## 1997-1998

## Graduate Medical Education Directory

Including Programs Accredited by the Accreditation Council for Graduate Medical Education

# Graduate <br> Medical 

Education
Directory

## 1997-1998




















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## Preface

The 1997-1998 Graduate Medical Education Directory (82nd edition), published by the American Medical Association (AMA), lists programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

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

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

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

Section III-Accredited Graduate Medical Education Pro-grams-lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, primary clinical site (where applicable), major participating institutions, program director name, address, and phone number, accredited program length, program size, and program identification number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals concludes this section. (Note: The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 606d0; 312 464-4920.)

Section IV-New and Withdrawn Programs--lists GME programs newly accredited since the publication of the 1996-1997 edition of the Directory and programs that are no longer accredited to offer GME training as of June 30,1997 , or earlier.

Section V-Graduate Medical Education Teaching Institutionslists institutions and organizations that sponsor GME programs, serve as primary clinical sites, and participate to a significant extent in residency training. Teaching institutions note type of affiliation (sponsor, primary clinical site, and participant) and are listed alphabetically by state and city. Institution listings include the name and address of the institution, medical school affiliations (as verified annually by the deans of accredited US medical schools), a
list of the specialties and subspecialties in which the institution provides training, and the institution identification number.

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

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

Appendix C-Medical Licensure Requirements-contains a summary of licensure requirements for each state taken from the 1997 edition of US Medical Licensure Statistics and Current Licensure Requirements, published by the AMA. Licensure is the process by which an agency of state government grants permission to an individual physician to practice medicine within the jurisdiction of that state. Inquiries concerning licensure should be directed to the individual state licensure offices listed in Appendix C.

Appendix D-National Medical Societies-lists the address and phone and fax numbers for national medical specialty societies.

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

Appendix F-Medical Education Data Tables-is a reprint of data that appeared in the medical education issue of the Journal of the American Medical Association, September 4, 1996, Vol 276, No 9. Please note that these tables reflect data from the 1995 AMA Survey of GME Programs, not the 1996 survey.

Appendix G-Graduate Medical Education Glossary-defines various terms commonly used in GME.

## AMA Annual Survey of Graduate Medical Education Programs

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

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

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

The ACGME also provides the Institutional Requirements and Program Requirements listed in Section II of this Directory ("Essentials of Accredited Residencies in Graduate Medical Educa--tion"). Accreditation of a residency program indicates that it is judged to be in substantial compliance with the Essentials.

## Fellowship and Residency Electronic Interactive Database Access System (AMA-FREIDA Online)

The Fellowship and Residency Electronic Interactive Database Access System (AMA-FREIDA Online) provides Internet access to extensive information on ACGME-accredited residency programs and combined specialty programs. FREIDA Online allows users to search all ACGME-accredited programs by program identifier, specialty/subspecialty, state/region, program size, and educational requirements, among other variables. All program listings include program director name, address, and phone number, as well as program length and number of positions offered. In addition, $80 \%$ of programs listed include expanded variables, such as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

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

## AMA Enterprise Information Base (EIB)

The AMA Enterprise Information Base (EIB), a comprehensive and authoritative database on resident and licensed physicians, is used to produce portions of the Directory as well as the AMA Fellowship and Residency Electronic Interactive Database Access System (AMA-FREIDA). The EIB data track physicians' entire educational and professional careers, from medical school and graduate medical education to practice.

## Medical Education Data Service

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

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

## Special Acknowledgment to the ACGME

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

Finally, the AMA thanks ACGME staff personnel Philip Kenny, PhD, John Nylen, MBA, and James Weinlader, PhD, for their many contributions to the Directory.

## Acknowledgments

Many people contributed to the publication of the 1997-1998 Graduate Medical Education Directory. In addition to collaborative efforts with the ACGME (see "Special Acknowledgment"), program directors and medical education and housestaff affairs staff provided updated information on the programs they administer through the AMA Annual Survey of GME Programs. The ABMS and the individuals who staff the member boards of the ABMS provided requirements for certification in each of the medical specialties and subspecialties. Staff from the National Resident Matching Program and the Educational Commission for Foreign Medical Graduates also provided updated information. Information on licensure was provided by state medical boards, Catherine Bidese of the AMA Department of Database Products, and Arthur Osteen, PhD, of the AMA Office of Physician Credentials and Qualifications. Updated information for entry of foreign-born medical graduates to the United States was provided by Cathryn Cotten of the Duke University Medical Center International Office.

Special acknowledgment is given to David Grissom, Pam Rosinski, Mark Blanchard, Paul Chiapuris, and Jody Zenkel for data collection, information resources management, and training; to Florence Steels, Boon Ai Tan, and Dave Warden of the AMA and Rod Hill of North Coast Associates for production support; to J.D. Kinney, Tim Ryan, and Suzanne Fraker for assistance in disseminating this product; to Gloria Gupta and Monica Quiroz for assistance with the list of national medical societies; and to survey, database, and publication staff, including Sylvia Etzel, Maria Gudewicz, Enza Messineo, Rebecca Miller, and Tom Richter.

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## Section I

## Graduate Medical Education Information

## Review and Accreditation of Graduate Medical Education Programs

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

## Introduction

The Accreditation Council for Graduate Medical Education (ACGME) is sponsored by the American Board of Medical Specialties, the American Hospital Association, the American Medical Association, the Association of American Medical Colleges, and the Council of Medical Specialty Societies. Each sponsoring organization appoints four representatives. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses two public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a nonvoting representative. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty organization. The Transitional Year Review Committee is composed of nine members who are appointed by the chair of the ACGME in conjunction with the Executive Committee. The term "review committee" is used to denote a Residency Review Committee and the Transitional Year Review Committee.

GME programs are accredited either by the ACGME upon the recommendation of an appropriate review committee, or by the review committee itself, if accreditation authority has been delegated by the ACGME. Accreditation of a residency program indicates that it is judged to be in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education (Essentials), which includes the Institutional Requirements and the relevant Program Requirements. The jurisdiction of the ACGME is limited to programs in the United States, its territories, and its possessions.

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

## Application and Site Visit

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

## Application

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

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

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

## Review of Accredited Programs

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

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

## Function of Site Visitor

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

## Review and Accreditation

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

## Actions Regarding Accreditation of General Specialty Programs

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

## Withhold Accreditation

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

## Provisional Accreditation

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

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

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

## Full Accreditation

A review committee may grant full accreditation in three circumstances:
A. When programs holding provisional accreditation have demonstrated, in accordance with ACGME procedures, that they are functioning on a stable basis in substantial compliance with the Essentials;
B. When programs holding full accreditation have demonstrated, upon review, that they continue to be in substantial compliance with the Essentials; and
C. When programs holding probationary accreditation have demonstrated, upon review, that they are in substantial compliance with the Essentials.
The maximum interval between reviews of a program holding full accreditation is 5 years; however, a review committee may specify a shorter cycle.

## Probationary Accreditation

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

## Withdrawal of Accreditation

Accreditation of a program may be withdrawn under the following conditions:
A. Noncompliance with Essentials. Accreditation of programs holding either provisional accreditation or probationary accreditation may be withdrawn as follows:

1. For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and maintain substantial compliance with the Essentials, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the Essentials.
2. For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will be subject to withdrawal of accreditation for continued failure to be in substantial compliance with the Essentials.
3. In giving notification, as indicated in 1 and 2 above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the Essentials. It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first given notice that it is not in compliance until withdrawal of accreditation may occur.
B. Request of Program. Voluntary withdrawal of accreditation may occur at the request of the program director in the following ways:
4. A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in E below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the sponsoring institution's chief executive officer.
5. Two or more programs may be merged into a single new program. If the review committee accredits the new program, it will take concurrent action for withdrawal of accreditation, without prejudice, of the previously separate programs. The review committee will consider the expressed preference of the program director in establishing the effective date for withdrawal of accreditation of the program(s).
C. Delinquency of Payment. Programs that are judged to be delinquent in payment of fees are not eligible for review and shall be notified by certified mail, return receipt requested, of the effective date of withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.
D. Noncompliance with Accreditation Actions and Procedures. A program director may be deemed to have withdrawn from the voluntary process of accreditation and a review committee may take appropriate action to withdraw accreditation if that director refuses to comply with the following actions and procedures:
6. To undergo a site visit and program review;
7. To follow directives associated with an accreditation action; and
8. To supply a review committee with requested information.
E. Program Inactivity or Deficiency. A review committee may withdraw accreditation from a program, regardless of its current accreditation status, under the following circumstances:
9. The program has been inactive for 2 or more years.
10. The program has incurred a catastrophic loss or complete change of resources, eg, faculty, facilities, or funding, such that the program is judged not accreditable.
F. Withdrawal of accreditation for reasons noted in the above paragraphs (Delinquency of Payment, Noncompliance with Accreditation Actions and Procedures, and Program Inactivity or Deficiency) is an administrative action and is not subject to the appeals process.
G. The following policies apply when action is taken to withdraw accreditation (except for establishment of an effective date in the case of voluntary withdrawal of accreditation or withdrawal of accreditation because of inactivity or deficiency):
11. The effective date of withdrawal of accreditation shall not be less than 1 year from the date of the final action taken in the procedures to withdraw accreditation.
12. The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.
13. Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.
14. When action has been taken by a review committee to withdraw accreditation of a residency program and the program has entered into appeal procedures, an application for reaccreditation of the program will not be considered until the appeal action is concluded.
The Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions, provided in this document, contain further details.

## Actions Regarding Accreditation of Subspecialty Programs

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

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

## Warning Notices

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

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

## Deferral of Accreditation Action

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

## Size of Resident Complement

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

## Participating Institutions

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

## Progress Reports

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

## Notification of Accreditation Status

## Letters of Notification

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

## Notifying Residents and Applicants

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

## Duration of Accreditation

When a residency program is initially accredited, accreditation commences with the date specified in the letter of notification. A program remains accredited until formal action is taken by a review committee to withdraw accreditation. The action to withdraw accreditation will specify the date on which accreditation ends. ACGME accreditation does not lapse merely because of the passage of time. The time interval specified in the letter of notification is the time of the next site visit and review; it does not imply that accreditation will end when the time of next review occurs.

## Identification of Programs in ACGME Records

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

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

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

## Procedures for Proposed Adverse Actions (Effective January 1, 1993)

The following procedures will be implemented when a Residency Review Committee (RRC) determines that a program is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education (Essentials). [Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.]
A. When an RRC determines that an adverse action is warranted, the RRC will first give notice of its proposed adverse action to the program director, the chief administrative officer, and the educational coordinator, if one is identified, of the sponsoring institution. This notice of proposed adverse action will include the citations that form the basis for the proposed adverse action, a copy of the site visitor's report, and the date by which the program may submit, in writing, its response to each of the citations and to the proposed adverse action. [Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Proposed Adverse Actions, the word "action" reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.]
B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; rebutting the interpretation and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time when the RRC reviewed the program and proposed an adverse decision; and contending that the program is in compliance with the standards. The RRC will determine whether the information may be considered without verification by a site visitor.
C. The RRC will complete its evaluation of the program at a regularly scheduled meeting, as indicated to the program director in the notice of proposed adverse action. The RRC may confirm the adverse action or modify its position and take a nonadverseaction.
D. If an RRC confirms the adverse action, it will communicate to the program director the confirmed adverse action and the citations, as described above, including comments on the program director's response to these citations.
E. The letter of notification, which will include information on the right of the program to appeal the RRC's decision to the ACGME, will be sent to the program director, as well as to the persons or agencies entitled to receive copies. The program director may appeal the decision; otherwise, it is final. If the decision is accepted as final, the program director may subsequently request a new review in order to demonstrate that the program is in compliance with the standards.
F. Upon receipt of notification of a confirmed adverse accreditation action, the program director must inform, in writing, the residents and any applicants who have been invited to interview with the program that the adverse action has been confirmed, whether or not the action will be appealed. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.

## Procedures for Appeal of Adverse Actions (Effective January 1, 1993)

A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel. [Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.][Note: Here and elsewhere in the Procedures for Proposed Adverse Actions and the Procedures for Proposed Adverse Actions, the word "action" reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.] If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of the letter of notification; the action of an RRC will be deemed final and not subject to further appeal. [Note: Letters should be sent express mail in care of the Executive Director, Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, IL 60610.JIf a hearing is requested, the panel will be appointed according to the following procedures:

1. The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members.
2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one-third of the names from the list of potential appeals panel members. Within 15 days of receipt of the list, the program shall submit its revised list to the executive director of the ACGME.
3. A three-member appeals panel will be constituted by the ACGME from among the remaining names on the list.
B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the ACGME makes a final determination on the status of the program. Nonetheless, at this time residents and any applicants who have been invited to interview with the program must be informed in writing as to the confirmed adverse action by an RRC on the accreditation status. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.
C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the ACGME. At least 25 days prior to the hearing, the program shall be notified of the time and place of the hearing.
D. The program will be given the documentation of the RRC action in confirming its adverse action.
E. The documents comprising the program file and the record of the RRC's action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel.
F. The appeals panel shall meet and review the written record, and receive the presentations. The appropriate RRC shall be notified of the hearing, and a representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.

## Review and Accreditation of Graduate Medical Education Programs

Proceedings before an appeals panel are not of an adversary nature as typical in a court of law, but rather, provide an administrative mechanism for peer review of an accreditation decision about an educational program. The appeals panel shall not be bound by technical rules of evidence usually employed in legal proceedings.
The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. The appeals procedures limit the appeals panel's jurisdiction to clarification of information as of the time when the adverse action was proposed by the RRC. Information about the program subsequent to that time cannot be considered in the appeal. Furthermore, the appeals panel shall not consider any changes in the program, or descriptions of the program, which were not in the record at the time when the RRC reviewed the program and confirmed the adverse decision. [Note: Option: When there have been substantial changes in a program and/or correction of citations after the date of the proposed action by the RRC, a program may forego an appeal and request a new evaluation and accreditation decision. Such an evaluation will be done in accordance with the ACGME procedures, including an on-site survey of the program. The adverse status will remain in effect until a reevaluation and an accreditation decision have been made by the RRC.] Presentations shall be limited to clarifications of the record, to arguments to address compliance by the program with the published standards for accreditation, and to the review of the program in the context of the administrative procedures governing accreditation of programs.

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

The appeals panel shall make recommendations to the ACGME whether there is substantial, credible, and relevant evidence to support the action taken by the RRC in the matter that is being appealed. The appeals panel, in addition, will make rec.ommendations as to whether there has been substantial compliance with the administrative procedures governing the process of accreditation of graduate medical education programs.
G. The program may submit additional written material within 15 days after the hearing. The intention to submit such material must be made known to the appeals panel at the hearing.
$H$. The appeals panel shall submit its recommendations to the ACGME within 20 days after receipt of additional written material. The ACGME shall act on the appeal at its next regularly scheduled meeting.
I. The decision of the ACGME in this matter shall be final. There is no provision for further appeal.
J. The executive director of the ACGME shall, within 15 days following the final ACGME decision, notify the program under appeal of the decision of the ACGME.
K. Expenses of the appeals panel members and the associated administrative costs shall be shared equally by the appellant and the ACGME.

## Program Organization

The organization of a program may involve any of several administrative forms. For example, a program may be conducted within a single institution, that is, the assignment of residents is limited to that institution; or a program may involve more than one institution, that is, the resident assignments are not limited to the sponsoring institution.
Some RRCs have specific requirements relating to program organization. These may be found in the appropriate Program Re-
quirements (see Section II). In all cases, however, a single, clearly identified sponsoring organization must exercise oversight over the educational program.

## Institutional Review

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

The purpose of the review is to determine whether the sponsoring institution has established, documented, and implemented institutional policies as required by the Institutional Requirements of the Essentials for the governance of all residency programs under its sponsorship.
Institutions that sponsor two or more programs will undergo an institutional site visit and will have formal review by the Institutional Review Committee of the ACGME. Institutions that sponsor only one residency program will undergo an institutional review as part of their program site visit and will be reviewed by the appropriate RRC.
Results of institutional review evaluation for institutions with two or more programs are reported as either favorable or unfavorable in a formal letter of report. The date of the next institutional review will be identified in this letter. Results of institutional review for institutions with a single residency are incorporated into the letter of notification concerning program accreditation.
An institution that has received an unfavorable evaluation can request another institutional review earlier than the specified review cycle. Two successive unfavorable reviews of an institution will lead to a warning and a third successive unfavorable review to the withdrawal of accreditation of all the residency programs sponsored by the institution. An appeals mechanism has been established for the latter contingency.

## Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined annually by the ACGME. As of January 1, 1997, the following fee schedule is in effect.

## Application Fee

A fee is charged for processing applications for programs seeking initial accreditation or reaccreditation, including subspecialty programs. The charge for applications is $\$ 2,500$. It is normally billed at the time the application is received.

## Program Site Visit and Review

A fee is charged for the site visit and review of programs.
The charge for a site visit and review by an ACGME field representative is $\$ 2,650$, and by a specialist in the appropriate discipline, $\$ 2,750$. This fee applies to all accredited programs, including subspecialty programs. This fee applies also to site visits for institutional review.

## Annual per Resident Fee

An annual fee is charged for each position filled in an accredited residency training program. The fee is calculated on the number of residents/fellows/trainees in each program as of September 1 of each given academic year. Programs are billed around January 1 of each academic year. The fee charged in 1996-1997 was $\$ 45$ per resident.

## Information and Inquiries

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

The address for the ACGME is as follows:

## ACGME

515 N State St/Ste 2000
Chicago, IL 60610
Inquiries regarding fees should be directed to
Barbara J Warren
ACGME Credit Manager (invoices, vouchers)
515 N State St/Ste 2000
Chicago, IL 60610
312 464-4939
ACGME staff members may be contacted for information as follows:
John C Gienapp, PhD
Executive Director, ACGME
312 464-4920
E-mail: jcg@acgme.org
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Nuclear Medicine
Radiation Oncology
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Institutional Review Committee
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Director of Field Staff (site visits)
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James R Weinlader, PhD
Director of Residency Review Committee Activities
312 464-5405
E-mail: jrw@acgme.org

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

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

## Certification by the Educational Commission for Foreign Medical Graduates

ECFMG, through a program of certification, assesses the readiness of IMGs to enter US residency or fellowship programs that are accredited by the Accreditation Council for Graduate Medical Education (ACGME). ECFMG and its sponsoring organizations define an IMG as a physician whose basic medical degree or qualification was conferred by a medical school located outside the United States,

Canada, and Puerto Rico. The medical school must be listed at the time of graduation in the World Directory of Medical Schools, published by the World Health Organization. US citizens who have completed their medical education in schools outside the United States, Canada, and Puerto Rico are considered IMGs, while foreign nationals who have graduated from medical schools in the United States, Canada, and Puerto Rico are not.

ECFMG certification provides assurance to ACGME-accredited residency program directors and to the people of the United States that IMGs have met minimum standards of eligibility required to enter such programs. ECFMG certification is also a prerequisite required by most states for licensure to practice medicine in the United States and is one of the eligibility requirements to take Step 3 of the United States Medical Licensing Examination (USMLE). To meet the medical education credential requirement for ECFMG certification, applicants must have completed all the educational requirements to practice medicine in the country in which they received their medical education. A national of the country concerned must have an unrestricted license or certificate of registration to practice medicine in that country.

All medical credentials received by ECFMG are sent by ECFMG
to the foreign medical schools for verification by the appropriate of-'
ficials. ECFMG medical education credential requirements are not
fulfilled until such verifications are received by ECFMG.
To meet the examination requirements for ECFMG certification, an applicant must:

1. Pass the medical science examination (Step 1 and Step 2 of the USMLE are currently administered for this purpose). Although the 1-day ECFMG medicine examination, the 2-day Visa Qualifying Examination, the Part I and Part II examinations of the NBME, and Day 1 and Day 2 of the Foreign Medical Graduate Examination in the Medical Sciences are no longer administered, a passing performance on any of those medical science examinations is accepted for ECFMG certification. Also, applicants are permitted to combine the basic medical science test of one of these examinations with the clinical science test of one of the other examinations.

Additionally, the 3-day Federation Licensing Examination (FLEX) is accepted for ECFMG certification if taken prior to June 1985 and a score of 75 or higher on each of the 3 days of a single administration has been obtained.

While foreign national physicians may meet the medical science examination requirement for ECFMG certification based on the former 1-day ECFMG examination, last administered in February 1984, or FLEX taken prior to June 1985, these examinations have not been recognized by the US Secretary of Health and Human Services as meeting the medical science examination requirement to obtain a visa to enter the United States. See below.
2. Pass the ECFMG English test. The only alternative English test ECFMG will accept is a Friday or Saturday (formerly special or international) administration of TOEFL (Test of English as a Foreign Language), provided that applicants have previously taken an ECFMG English test. Passing performance on the English test is valid for 2 years.

A Standard ECFMG Certificate is issued to applicants who meet the medical science and English language requirements, fulfill the medical education credential requirement, and clear their financial account with ECFMG. The Standard ECFMG Certificate is considered valid for entry into an ACGME-accredited graduate medical education program so long as passing performance on the English test has not expired. If the holder of the certificate has entered such a program in the United States prior to the English test expiration date, the certificate is no longer subject to expiration. In order for an applicant to obtain permanent
revalidation for the certificate, ECFMG must receive documentation from an official of the program confirming the applicant's entry into the program. On receipt of such official documentation, ECFMG will provide a revalidation sticker to the holder of the certificate. Standard ECFMG Certificates may also be revalidated for a period of 2 years by passing a subsequent ECFMG English test or TOEFL.
For further information on ECFMG examinations and certification, contact

## ECFMG

3624 Market St
Philadelphia, PA 19104-2685
215 386-5900
215 386-9196 Fax

## Visas That Permit Graduate Medical Education or Training

## Exchange Visitor J-1

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

To be eligible for ECFMG exchange visitor sponsorship for graduate medical education, the foreign national physician must pass specific examinations and meet certain other requirements.

Examinations. The INA requires that the physician pass either the National Board of Medical Examiners (NBME) Part 1 and Part 2 examinations, or an examination determined to be equivalent to the NBME examinations by the Secretary of the US Department of Health and Human Services. The following examinations have been determined to be equivalent to the NBME Part 1 and Part 2 examinations for this purpose:

Day 1 and Day 2 of the former Visa Qualifying Examination;
Day 1 and Day 2 of the former Foreign Medical Graduate Examination in the Medical Sciences; and

Step 1 and Step 2 of the United States Medical Licensing Examination.

Other Requirements. The foreign national physician must hold a valid Standard ECFMG Certificate or be qualified for the certificate and awaiting its issue.

The physician must have a contract with a program that is affiliated with an accredited US medical school or other accredited health professions school. Generally the training program must be ACGME-accredited, but, at the discretion of the director of USIA, it may also be advanced training beyond an ACGME-accredited program.

The physician must provide a written statement from the Ministry of Health in the country of most recent legal permanent residence that attests to the need for physicians trained in the exchange visitor's specialty and that verifies that the exchange visitor has filed written assurance that he/she will return to the country upon completion of training.

Upon establishing an applicant's eligibility, ECFMG issues Form IAP-66, Certificate of Eligibility for Exchange Visitor (J-1) status. Associated training/employment authorization is specific to approved sponsorship stated on Form IAP-66. An IAP-66 obtained for a particular program may be used only for that program, and is not trans- . ferrable to another institution or program.
The duration of participation for exchange visitors in graduate medical education is the time typically required to complete the program. The director of USIA establishes the limit, which is usually the time required to meet the educational requirements for certification by an American specialty board that has been recognized by the American Board of Medical Specialties. Duration of participation is further limited to a maximum of 7 years. Although rare, extensions beyond the board-specified time or the 7-year limit may be granted at the discretion of the director of USIA.

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

Foreign nationals who are graduates of LCME-accredited US and Canadian medical schools and who wish to enter the United States for the purpose of graduate medical education are also eligible for ECFMG sponsorship. They are not required to hold a Standard ECFMG Certificate or pass the examinations required under PL94484 to obtain an Exchange Visitor visa. However, they must meet the other requirements for Exchange Visitor sponsorship and are held to the 2 -year home country physical presence requirement.

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

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

It is important to note that J - (exchange visitor) status physicians who enter the United States in a J-1 visa category other than the trainee category of "alien physician" under ECFMG sponsorship may not, as a matter of course, change their J-1 visa category to alien physician to allow them to engage in graduate medical education or training sponsored by ECFMG. ECFMG, as the proposed new sponsor, must present a request for visa category change to USLA for review and decision. The request must demonstrate unusual and extenuating circumstances. Exchange visitors in programs involving
observation, consultation, teaching, or research may remain in the United States for a maximum of 3 years with a possible 6 -month extension under specific circumstances. Although it has the authority to do so, USIA rarely grants extensions beyond 3.5 years.

## Temporary Worker H-1B

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

Due to the FLEX or equivalent examination requirement and the requirement in most states that physicians complete a certain amount of US training prior to admission to the third or final portion of the licensure exam, it is likely that only a small number of physicians will qualify for and use the $\mathrm{H}-1 \mathrm{~B}$ visa for residencies. Because the purpose of the $\mathrm{J}-1$ (exchange visitor) visa is to provide foreign nationals with opportunities to participate in educational and cultural programs in the United States, many individuals and organizations agree that the $\mathrm{J}-1$ visa is the appropriate visa for the purpose of graduate medical education.
$\mathrm{H}-1 \mathrm{~B}$ employment authorization is employer-specific, so that the training program must file an $\mathrm{H}-1 \mathrm{~B}$ petition on behalf of the international medical graduate. An H-1B visa obtained for a particular program may be used only for that program and is not transferrable to another institution or program. Each new institution/employer must file a new petition. The total amount of continuous time permitted in H-1B classification is 6 years; no extensions are permitted. An absence from the United States of 1 year or more restarts the 6 -year period.

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

## F-1 Student Optional Practical Training

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

## Persons of Extraordinary Ability 0-1

The 0-1 is for persons of extraordinary ability demonstrated by sustained national or international acclaim. Although rare at the GME level, it is possible and not unknown. In medicine, most often this is someone who, as the definition indicates, has an established and exceptional reputation in a particular field based on original research or on development of specialized techniques for patient care. These people come into or remain in GME programs to apply their research clinically or to enhance or improve their techniques by acquiring related skills. For J-1 physicians at or near the end of the $\mathrm{J}-1$ time limits, it provides an avenue for continuing training beyond those limits. Another important characteristic is that the J-1 2 -year home country physical presence requirement does not prevent one from obtaining $0-1$ status. That requirement's restrictions apply only to obtaining $H, L$, and immigrant visas. For example, one can depart from the US as a J-1 and return almost immediately as an $0-1$ provided an appropriate $0-1$ petition has been approved and an $0-1$ visa obtained at a post abroad. (See "Exchange Visitor J-1" for information on time limits and the home residence requirement.) Similar to the H-1B, the 0-1 petition must be filed with the INS for a particular GME program at a particular location, and employment is limited to work for the employer who filed the petition in the capacity described in the petition. Unlike the $\mathrm{H}-1 \mathrm{~B}$, no special examination requirements apply. The physician must meet the usual examination and certification requirements described in the Essentials of Accredited Residencies in Graudate Medical Education (see Section II) for admission to a GME program and must meet licensure requirements for the intended training.

## Employment Authorization From the US Immigration and Naturalization Service

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

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

## Lawful Permanent Resident (Immigrant) Status

Persons who hold lawful permanent resident or "green card" status are permitted to remain in the United States permanently and to accept any employment for which they qualify. For appointment to a residency program, IMGs must meet the requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II).

Foreign-born international medical graduates may immigrate to the United States based on relationship to a US citizen, lawful permanent resident, or employment and skills. In general, the rules for immigration are the same for international medical graduates as for any other immigrant, but special rules apply to physicians who immigrate based on their intention and ability to practice the profession of medicine, including practice at the residency level.
Employment-based immigration based on a job offer for the prac-
tice of medicine requires that the physician pass the NBME Parts 1 and 2 examinations, or the equivalent as determined by the Secretary of the US Department of Health and Human Services. These are the same examinations needed for ECFMG sponsorship for clinical training and for ECFMG certification described earlier. Certain exceptions apply to physicians who are of national or international renown.

## Information and Inquiries

ECFMG Certification and J-1 Visa Sponsorship
Educational Commission for Foreign Medical Graduates
3624 Market St
Philadelphia, PA 19104-2685
215 386-5900 (Certification)
215 386-9196 Fax
215 662-1445 (J-1 Visa, Sponsorship)
215 386-9766 Fax

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

NAFSA: Association of International Educators
1875 Connecticut Ave NW/Ste 1000
Washington, DC 20009-5728
202 462-4811
H-1B, 0-1, Lawful Permanent Resident Status, and Other Temporary Work Authorization
American Immigration Lawyers Association
1400 Eye St NW/Ste 1200
Washington, DC 20005
202 371-9377
Catheryn Cotten, Director
Duke University International Office
Box 3882 DUMC
Durham, NC 27710
919 681-8472
919 681-8492 Fax
E-mail: cotte002@mc.duke.edu

## Fifth Pathway Program

The Fifth Pathway Program, an academic year of supervised clinical education provided by a Liaison Committee on Medical Education (LCME)-accredited medical school, is available to persons who meet all of the following conditions:
A. Have completed, in an accredited US college or university, undergraduate premedical work of the quality acceptable for matriculation in an accredited US medical school;
B. Have studied medicine in a medical school located outside the United States, Puerto Rico, and Canada that is listed in the World Directory of Medical Schools, published by the World Health Organization;
C. Have completed all of the formal requirements of the non-US medical school except internship and/or social service. (Those who have completed all of these requirements, including internship and/or social service, are not eligible for a fifth pathway program.)
Students who have completed the academic curriculum in residence at a non-US medical school and who meet the above conditions may be offered the opportunity to substitute, for an internship and/or social service required by a non-US medical school, an academic year of supervised clinical training provided in a medical school accredited by the LCME.
Before beginning the supervised clinical training, students must pass an examination acceptable to the sponsoring medical school.

Physicians who have a Fifth Pathway Certificate and have passed Steps I and II of the United States Medical Licensing Examination (USMLE), the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), or the Visa Qualifying Examination (VQE) are eligible for appointment to a residency program. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program. Any medical school accredited by the LCME can provide Fifth Pathway education. As of the printing of this Directory, the only medical school known to provide such education is New York Medical College in Valhalla, New York.

## Appointment to US Uniformed Services Graduate Medical Education Programs

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

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

## Electronic Residency Application Service (ERAS)

The Electronic Residency Application Service (ERAS) from the Association of American Medical Colleges (AAMC) is being used for 1997-1998 applications by most residency programs in emergency medicine, family practice, obstetrics and gynecology, radiology, and orthopaedic surgery, as well as transitional year and US Army programs. For more information about ERAS, graduates of US medical schools should contact the student affairs office at their medical schools of graduation. Graduates of foreign medical schools should contact the Educational Commission for Foreign Medical Graduates (ECFMG). General information about ERAS is available through the Internet at http://www.aamc.org/about/progemph/eras.

## National Resident Matching Program

The National Intern Matching Program, the forerunner of the $\mathrm{Na}-$ tional Resident Matching Program (NRMP), began with the 1952 graduating classes of US medical schools. The purpose was to provide both applicants and residency program directors a fair opportunity to consider their options for appointment, to make reasoned decisions, and to have their decisions announced at a specified time. Participants in the NRMP agreed to honor the commitment to offer or to accept an appointment if a match resulted.

In 1996, in addition to 15,707 US medical students, another 17,793 "independent" applicants competed for 20,563 first graduate year positions and 2,025 second graduate year positions offered in the NRMP. Independent applicants include US physicians and eligible students/graduates of osteopathic, Canadian, and foreign medical schools and Fifth Pathway programs. The number of US medical school student applicants and the number of first and second graduate year positions declined slightly, and the number of "independent" applicants increased by 3,760 .

The NRMP is not a centralized application service. Applicants apply directly to the hospital programs that interest them, and hospitals administer their own admission process, including requests for interviews. Programs that participate in the NRMP require applicants to register with the NRMP. In February, after interviewing has been completed, applicants and programs submit to the NRMP "Rank Order Lists" indicating their choices in order of preference. The majority of participants in the NRMP enter their Rank Order Lists directly into personal computers at designated sites and obtain immediate confirmation that their choices have been received. The Rank Order List Input and Confirmation (ROLIC) system is the software program provided by the NRMP for this purpose.

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

Through the NRMP.process, each program submits a list of applicants in the rank order of the program's preference. Through matching, programs receive the applicants they prefer who have ranked the program and have not been matched with a program higher on the student's list. Applicants are matched into the programs on their Rank Order Lists that are prepared to offer them a position,
consistent with the preferences of the programs. This matching algorithm (see "Important Note on the Matching Algorithm," below, for more information) replicates the usual selection process in which programs make offers to applicants they prefer and continue to make offers until they have filled all their positions with applicants who accepted offers.

Traditionally, match results are announced in mid-March. Applicants who fail to obtain a position and programs that do not fill all their offered positions are informed the day before the general announcement; individual arrangements are subsequently made. The majority of appointments to residency programs begin on or about July 1.

## Important Note on the Matching Algorithm

The basic NRMP algorithm operates on the premise that programs offer positions to applicants in preference order, as determined by the programs' ROLs. In matching algorithms, the results generally favor the entity making the offers. For example, an algorithm in which programs offer positions to applicants (program-proposing) may produce a result more favorable for some programs, and less favorable for some applicants, than an algorithm in which applicants make offers to programs to take available positions. Conversely, an algorithm in which applicants offer to take positions (applicantproposing) may produce a result more favorable for some applicants and less favorable for some programs. The basic NRMP algorithm is primarily a program-proposing algorithm, although several changes implemented over the years by NRMP have introduced an applicant-proposing component into the algorithm.

In 1995, the NRMP commissioned an independent consultant to examine the impact of the NRMP adopting an applicant-proposing algorithm in place of the current algorithm. After applying the appli-cant-proposing algorithm to five previous NRMP Matches (1987, 1993, 1994, 1995, and 1996) and analyzing the differences compared to actual NRMP results from those years, the project found that differences in the matchings produced by the two algorithms are very small. Further, opportunities for profitable strategic behavior are rare for both applicants and programs under either algorithm. For the 5 years studied, fewer than one in a thousand applicants could have profited from shortening their ROLs in the matches made under the current NRMP algorithm, and even fewer applicants, if any, could have profited from shortening their ROLs if the applicant-proposing algorithm had been in use.

Further information about the algorithm research project is available on the Internet at $h t t p: / / w w w . p i t t . e d u / \sim$ alroth/alroth.html.

## Positions Offered Through the NRMP

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

## Positions Offered

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

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

Advanced ( $S$ ) positions at the second graduate year, which do not commence until a year after the match, are in specialty programs that require completion of 1 or more years of preliminary training. Applicants without prior graduate medical training may ap-
ply for these positions while also applying for preliminary positions that are compatible with their plans.
Resident ( $R$ ) positions at the second graduate year, which begin in July of the NRMP year, are reserved for physicians who have had prior graduate medical education. These positions are not available to senior US medical students.

## Couples and Shared Residency Positions

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

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

## Specialties Matching Services

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

Specialty matches currently include the following:

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


## Important Dates

May The NRMP disseminates information and materials for the following spring's match to the Liaison Committee for Medical Education (LCME) medical schools and teaching hospitals. These materials include a handbook for each senior medical student, student agreements, and the Universal Application for Residency.
June NRMP agreement materials are made available to independent applicants. Independent applicants are defined as students from and/or graduates of non-LCME schools (osteopathic physicians, international medical graduates) and/or LCME graduates from eariier years.
July Students and institutions return their agreements to the NRMP. Concurrently, students request applications and program information from teaching institutions.
October The NRMP publishes and sends to enrolled hospitals and applicants the annual NRMP Directory, which lists all institutions, programs, and positions registered for the following year's Match. October 31 marks the annual deadline for independent applicants to register to participate in the following year's NRMP.
January The NRMP distributes Rank Order List materials and publishes a supplement to the Directory that lists additions and deletions of programs.
February The ranking process begins, culminating with the deadline for receipt of Rank Order Lists from US medical school seniors, independent applicants, and institutions in the third week of February.
March Applicants and institutions receive the match results the third week of March. Unmatched applicants and unfilled specialty positions are released that Tuesday at 12:00 noon Eastern Standard Time.
July 1 Most appointments to residency programs begin.

## Information and Inquiries

The NRMP Board of Directors is composed of representatives from the Council of Medical Specialty Societies, American Board of Medical Specialties, American Hospital Association, American Medical Association, and Association of American Medical Colleges. The NRMP is managed and operated by the Association of American Medical Colleges.

Inquiries regarding the NRMP should be directed to
National Resident Matching Program
2501 M St NW/Ste 1
Washington, DC 20037-1307
202 828-0566
Internet: http://www.aamc.org/nrmp

## Section II

## Essentials of Accredited

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

## Preface

## I. The Education of Physicians

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

## A. Undergraduate Medical Education

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

Accreditation of educational programs leading to the MD degree is the responsibility of the Liaison Committee on Medical Education (LCME). Accreditation of educational programs leading to the D0 degree is the responsibility of the American Osteopathic Association.

## B. Graduate Medical Education

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

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

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

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

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

## C. Continuing Medical Education

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

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

## II. Accreditation of GME Programs

## A. Accreditation, Certification, Licensure

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

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

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

## B. Accreditation of Residency Programs

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

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

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

The program must demonstrate to its RRC that it is in substantial compliance with the Program Requirements for its particular
discipline and that it is sponsored by an institution in substantial compliance with the Institutional Requirements. Materials used by the review committees in making this determination include the results of the most recent institutional review conducted by the ACGME.

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

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

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

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

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


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

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

The five member organizations of the ACGME are as follows:
American Board of Medical Specialties (ABMS)
American Hospital Association (AHA)
American Medical Association (AMA)
Association of American Medical Colleges (AAMC)
Council of Medical Specialty Societies (CMSS)
Each member organization selects four representatives to the ACGME. The representatives of the member organizations in turn select two public members.
The Resident Physician Section of the AMA, with the advice of other national organizations that represent residents, selects a resident representative to the ACGME.

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

The Chair of the RRC Council, an advisory body of the ACGME, sits with the representatives of the member organizations and official observers as the representative of the RRC Council.
2. There is an RRC for each of the specialties in which certification is offered by a specialty board that is a member of the ABMS. Each RRC is sponsored by the AMA's Council on Medical Education, by the board that certifies physicians within that specialty, and in most cases, by the professional college or other professional association within the specialty.

## Residency Review Committee Sponsoring Organizations

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

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

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

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

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

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

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

## Essential: (See "Must.")

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

Institution: An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, an educational foundation).
'A. Major Participating Institution: An institution to which residents rotate for a required experience and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the Graduate Medical Education Directory.
B. Participating Institution: An institution that provides specific learning experiences within a multi-institutional program of

GME. Subsections of institutions, such as a department, clinic, or unit of a hospital, do not qualify as participating institutions.
C. Sponsoring Institution: The institution that assumes the ultimate responsibility for a program of GME.
Institutional Review: The process undertaken by the ACGME to judge whether a sponsoring institution offering GME programs is in substantial compliance with the Institutional Requirements.
Intern: Historically, "intern" was used to designate individuals in the first year of GME; less commonly it designated individuals in the first year of any residency program. Since 1975 the Graduate Medical Education Directory and the ACGME have not used the term, instead referring to individuals in their first year of GME as residents.
Internal Review: The formal process undertaken by a sponsoring institution of its individual ACGME-accredited programs in conformity with Section I.B.3.c. of the Institutional Requirements to evaluate the sponsored programs.
Must (Shall; Essential): Terms used to indicate that something is required, mandatory, or done without fail. These terms indicate absolute requirements.
Program: The unit of specialty education, comprising a series of graduated learning experiences in GME, designed to conform to the program requirements of a particular specialty.
Resident: A physician at any level of GME in a program accredited by the ACGME. Participants in accredited subspecialty programs are specifically included.
Scholarly Activity: Educational experiences that include active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship; active participation in journal clubs, research conferences, regional or national professional and scientific societies, particularly through presentations at the organizations' meetings. and publications in their journals; participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings; offering of guidance and technical support, eg, research design, statistical analysis, for residents involved in research; and provision of support for resident participation as appropriate in scholarly activities. May be defined in more detail in specific Program Requirements.
Shall: (See "Must.")
Should: A term used to designate requirements that are so important that their absence must be justified. The accreditation status of a program or institution is at risk if it is not in compliance with a "should."
Substantial Compliance: The determination of substantial compliance results from a judgment based on all available information as to the degree that the entity being evaluated meets accreditation standards.
Suggested: A term, along with its companion "strongly suggested," used to indicate that something is distinctly urged rather than required. An institution or a program will not be cited for failing to do something that is suggested or strongly suggested.

## Institutional Requirements

## I. Institutional Organization and Commitment

Sponsoring institutions must be appropriately organized for the conduct of GME in a scholarly environment and be committed to excellence in both education and medical care. This commitment is exhibited by the provision of leadership and resources to enable the institution to achieve substantial compliance with the Institutional Requirements and to enable the educational programs to achieve substantial compliance with Program Requirements. This includes providing an environment in which the educational curricular requirements, as well as the applicable requirements for scholarly activity, can be met. The regular assessment of the quality of the educational programs is an essential component of this commitment.

## A. Sponsoring Institution

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

## B. Educational Administration

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

1. Institutions must have a GME Committee (GMEC) that has the responsibility for monitoring and advising on all aspects of residency education. Membership on the committee should at least include residents, appropriate program directors, other members of the faculty, and the accountable institutional official or his or her designee.
2. The committee must meet at least quarterly; minutes must be kept and be available for inspection by accreditation personnel.
3. The responsibilities of the committee must include
a. establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program.
b. establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions.
c. regular review of all residency programs to assess their compliance with both the Institutional Requirements and Program Requirements of the relevant ACGME review committees.
(1) The review must be conducted by the GMEC or a body designated by the GMEC, which should include faculty, residents, and administrators, both within and outside the department in which the residency exists. The review must follow a written protocol approved by the GMEC. External reviewers may also be utilized as determined by the GMEC.
(2) Reviews must be conducted between the ACGME program surveys.
(3) While assessing the residency program's compliance with each of the program standards, the review should also appraise the following:
(a) The educational objectives of each program;
(b) The adequacy of available educational and financial resources to meet these objectives;
(c) The effectiveness of each program in meeting its objectives; and
(d)The effectiveness in addressing citations from previous ACGME letters of accreditation and previous internal reviews.
(4) Examples of materials and data to be used in the review process should include the following:
(a) Institutional and Program Requirements from the Essentials of Accredited Residency Programs;
(b) Letters of accreditation from previous ACGME reviews;
(c) Reports from previous internal reviews of the program; and
(d) Interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.
(5) There must be documentation of the review, including recorded mechanisms to correct identified deficiencies. In addition, succinct summaries of each review are required as part of the ACGME institutional review document.
(6) Although departmental annual reports are often important sources of information about a residency program, they do not in themselves necessarily meet the requirement for a periodic review.
d. Establishment and implementation of institutional guidelines and policies for the selection, evaluation, promotion, and dismissal of residents.
e. Establishment and implementation of institutional policies and procedures for both the discipline and the adjudication of resident complaints and grievances relevant to the GME programs. These policies and procedures must satisfy the requirements of fair procedures and apply to residents in the sponsoring and participating institutions.
f. Collecting of intrainstitutional information and making recommendations on the appropriate funding for resident positions, including benefits and support services.
g. Monitoring of the programs in establishing an appropriate work environment and the duty hours of residents.
h. Assurance that the residents' curriculum provides a regular review of ethical, socioeconomic, medical/legal, and cost-containment issues that affect GME and medical practice. The curriculum must also provide an appropriate introduction to communication skills and to research design, statistics, and critical review of the literature necessary for acquiring skills for lifelong learning. There must be appropriate resident participation in departmental scholarly activity, as set forth in the applicable Program Requirements.

## C. Institutional Agreements

When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents' activities. Therefore, current interinstitutional agreements must exist with all of its major participating institutions.

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

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

## D. Accreditation for Patient Care

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

## E. Quality Assurance

Institutions participating in GME must conduct formal qualityassurance programs and review complications and dèaths.

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

## F. Compliance with ACGME Policies and Procedures

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

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

## II. Residents

## A. Resident Eligibility and Selection

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

1. Resident Eligibility

Applicants with one of the following qualifications are eligible for appointment to accredited residency programs:
a. Graduates of medical schools in the United States and Canada accredited by the Liaison Committee on Medical Education (LCME).
b. Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association (A0A).
c. Graduates of medical schools outside the United States and Canada who meet one of the following qualifications:
(1) Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates or
(2) Have a full and unrestricted license to practice medicine in a US licensing jurisdiction.
d. Graduates of medical schools outside the United States who have completed a Fifth Pathway program provided by an LCME-accredited medical school. [Note: A Fifth Pathway program is an academic year of supervised clinical education provided by an LCME-accredited medical school to students who meet the following conditions: (1) have completed, in an accredited college or university in the United States, undergraduate premedical education of the quality acceptable for matriculation in an accredited United States medical school;
(2) have studied at a medical school outside the United States and Canada but listed in the World Health Organization Directory of Medical Schools; (3) have completed all of the formal requirements of the foreign medical school except internship and/or social service; (4) have attained a score satisfactory to the sponsoring medical school on a screening examination; and (5) have passed either the Foreign Medical Graduate Examination in the Medical Sciences, Parts I and II of the examination of the National Board of Medical Examiners, or Steps 1 and 2 of the United States Medical Licensing Examination (USMLE).]
2. Resident Selection
a. The sponsoring institution must ensure that programs select from among eligible applicants on the basis of their preparedness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. Programs must not discriminate with regard to sex, race, age, religion, color, national origin, disability, or veteran status.
b. In selecting from among qualified applicants, it is strongly suggested that institutions and all of their sponsored programs participate in an organized matching program, where available, such as the National Resident Matching Program (NRMP).
3. Enrollment of Noneligibles

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

## B. Resident Participation in Educational Activities

Institutions must ensure that residents have the opportunity to

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

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

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

1. Financial Support: Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
2. Applicants: Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits including financial support, vacations, professional leave, parental leave, sick leave, professional liability insurance, hospital and health insurance, disability insurance, and other insurance benefits for the residents and their family, and the conditions under which living quarters, meals, and laundry or their equivalents are to be provided.
3. Contracts: Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors.
The agreement should contain or reference at least the following:
a. Financial support
b. Vacation policies
c. Professional liability insurance in conformity with II.C.5, below
d. Disability insurance and other hospital and health insurance benefits for the residents and their family in conformity with II.C. 6 , below
e. Professional, parental, and sick-leave benefits in conformity with II.C.7, below
f. Conditions under which living quarters, meals, and laundry or their equivalents are to be provided
g. Counseling, medical, psychological, and other support services in conformity with II.C. 8 and 9 , below.
4. The agreement should also delineate or reference specific policies regarding
a. resident's responsibilities
b. duration of appointment and conditions for reappointment
c. professional activities outside the educational program
d. grievance procedures, including those covering gender or other forms of harassment.
5. Liability Insurance: Residents in GME must be provided with professional liability coverage for the duration of training. Such coverage must provide legal defense and protection against awards from claims reported or filed after the completion of GME if the alleged acts or omissions of the residents are within the scope of the education program. The coverage to be provided should be consistent with the institution's coverage for other medical/professional practitioners. Each institution must provide current residents and applicants for residency with the details of the institution's professional liability coverage for residents.
6. Disability Insurance: Institutions sponsoring GME must provide access to insurance, where available, to all residents for disabilities resulting from activities that are part of the educational program.
7. Leave of Absence: There must be a written institutional policy on leave (with or without pay) for residents that complies with applicable laws. The institution must provide residents with a written policy concerning the effect of leaves of absence, for any reason, on satisfying the criteria for completion of a residency program.
8. Counseling Services: GME places increasing responsibilities on residents and requires sustained intellectual and physical effort. Therefore, institutions should facilitate resident access to appropriate and confidential counseling, medical, and psychological support services.
9. Physician Impairment: Institutions must have written policies that describe how physician impairment, including that due to substance abuse, will be handled. In addition, institutions should provide an educational program for residents regarding physician impairment, including substance abuse.
10. Residency Closure/Reduction: If an institution intends to reduce the size of a residency program or to close a residency program, the institution should inform the residents as soon as possible. In the event of such a reduction or closure, institutions should make every effort to allow residents already in the program to complete their education. If any residents are displaced by the closure of a program or a reduction in the number of residents, the institution should make every effort to assist the residents in identifying a program in which they can continue their education.

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

 Institutions must ensure that their GME programs provide appropriate supervision for all residents, as well as a duty hour schedule and a work environment, that is consistent with proper patient care, the educational needs of residents, and the applicable Program Requirements.1. Supervision: There must be sufficient institutional oversight to assure that residents are appropriately supervised. Residents must be supervised by teaching staff in such a way that the residents assume progressively increasing responsibility according to their level of education, ability, and experience. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty. The level of responsibility accorded to each resident must be determined by the teaching staff.
2. Duty Hours: The sponsoring institution must ensure that each residency program establishes formal policies governing resident duty hours that foster resident education and facilitate the care of patients.
a. The educational goals of the program and learning objectives of residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations. Duty hours, however, must reflect the fact that responsibilities for continuing patient care are not automatically discharged at specific times. Programs must ensure that residents are provided appropriate backup support when patient care responsibilities are especially difficult or prolonged.
b. Resident duty hours and on-call time periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident. Duty hours must be consistent with the Institutional and Program Requirements that apply to each program.
3. Work Environment: Sponsoring institutions must provide services and develop systems to minimize the work of residents that is extraneous to their educational programs, ensuring that the following conditions are met:
a. Residents on duty in the hospital must be provided adequate and appropriate food services and sleeping quarters.
b. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transporter services, must be provided in a manner appropriate to and consistent with educational objectives and patient care.
c. An effective laboratory, medical records, and radiologic information retrieval system must be in place to provide for appropriate conduct of the educational programs and quality and timely patient care.
d. Appropriate security measures must be provided to residents in all locations including but not limited to parking facilities, oncall quarters, hospital and institutional grounds, and related clinical facilities (eg, medical office building).
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## Program Requirements

# Program Requirements for Residency Education in Allergy and Immunology 

## I. Introduction

## A. Definition and Scope of the Specialty

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

## B. Duration and Scope of Education

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

## II. Institutional Organization

## A. Sponsoring Institution

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

## B. Participating Institutions

1. Affiliations with other institutions may be necessary to ensure graduate education in the broad fields of both pediatric and adult allergy and immunology. Participation by any institution
providing more than 4 months of resident education must be approved by the Residency Review Committee (RRC).
2. There must be an appropriately executed interinstitutional agreement that conforms to the ACGME Institutional Requirements between the sponsoring institution and each participating institution.

## C. Appointment of Residents

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

## III. Faculty Qualifications and Responsibilities

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

## A. Program Director

1. Qualifications
a. A single program director with the requisite and documented clinical, educational, and administrative experience must be responsible for the program. In a conjoint program, one codirector must be designated as the single responsible administrator. The program director must be experienced as a clinician, teacher, and administrator in the specialty. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.
b. The program director must develop a sound organizational framework and an effective faculty as essential elements of the educational program. Continuity of leadership is important to the stability of the program. Frequent changes of leadership or long periods of temporary leadership may adversely affect an educational program and will be cause for concern.
c. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is 10 cated. (Certain federal programs are exempted.)
d. The program director must be certified by the American Board of Allergy and Immunology or possess suitable equivalent qualifications, as determined by the RRC. Recertification in allergy and immunology at appropriate intervals is encouraged.
e. The program director must be appointed in good standing to the medical staff of an institution participating in the program.
2. Responsibilities
a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable sys-
tems for communication and interaction with supervisory physicians.
e. Regular evaluation of resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
i. Notification of the executive director of the RRC of changes in the program, ie, changes in the program director, faculty appointments, participating institutions, or facilities.

## B. Faculty

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

## C. Scholarly Activities

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

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. participation in regional or national professional and scientific societies;
4. participation in research, particularly in projects funded following peer review that result in presentations at regional and national scientific meetings and/or publication in journals;
5. offering of guidance and technical support, eg, research design and statistical analysis for residents involved in research or other scholarly activities; and
6. provision of support for resident participation in scholarly activities.
A faculty that does not exhibit such characteristics will be cause for concern as to its adequacy and suitability for conducting a program of graduate education in allergy and clinical immunology.

## D. Other Program Personnel

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

## IV. The Educational Program

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

## A. Program Goals and Objectives

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

## B. Clinical Program

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

1. Fifty percent of the resident's time must be devoted to direct patient care activities.
2. Ambulatory experience: The ambulatory experience must include a sufficient number of adult and pediatric patients for each resident during the $24-$ month program. A patient listing containing a unique patient identifier, age, and diagnosis must be available for verification by the site visitor. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty.
3. Inpatient experience: The inpatient experience must include a sufficient number of adult and pediatric patients for each resident during the 24 -month program. These inpatient experiences. should include direct patient care such as primary patient care, consultation, or teaching rounds. These activities may be accomplished through educational liaisons with other specialties or services. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty. A patient listing consisting of a unique patient identifier, age, and diagnosis for each patient seen by each resident must be available for verification by the site visitor.
4. Cross-training in internal medicine and pediatrics:
a. Residents must receive cross-training in both pediatric and adult allergy and immunology because specialists in allergy and immunology, whatever their primary specialties, are called on to diagnose and treat individuals of all ages. The equivalent of 40 full days of cross-training experience with a combination of adequate ambulatory and inpatient experience must be documented for each resident caring for patients in the crossover specialty.
b. Residents should be provided with inpatient experiences both initially and through follow-up as an educational experience in the crossover specialty.

## C. Academic Content for the Course of Study

## 1. Patient base

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

## D. Resident Research and Scholarly Activity

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

## E. Resident Policies

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

## V. Evaluation

## A. Resident Evaluation

The program director and faculty must

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

## B. Program Evaluation

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

## VI. Certification

Residents who plan to seek certification by the American Board of Allergy and Immunology should communicate with the executive secretary of the board, as listed in the Graduate Medical Education Directory, to ascertain the requirements for certification.
ACGME: September 1996 Effective: July 1997

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

## I. Introduction

## A. Scope and Duration of Education

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

## B. Sponsoring and Participating Institutions

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

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

## C. Trainees

Candidates for these programs should have successfully completed an accredited residency program in internal medicine or pediatrics and should have additional training in an immunologically related subspecialty.
The number of residents should not exceed the educational resources available in the program. It is desirable that each program have at least one resident at all times to keep the educational process current.
Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been ensured. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties; should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties; and should be on call no more often than every third night. It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours.

## D. Objectives

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

1. Program Design

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

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

## II. Personnel

## A. Program Director

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

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

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

## B. Faculty

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

## C. Other Program Personnel

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

## III. Institutional Resources

## A. Facilities

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

## B. Clinical Resources

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

## C. Library

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

## IV. Educational Program

## A. Curriculum

1. The educational goals must be defined in appropriate documents and must be available to prospective and current residents as well as to all faculty members involved in the program. Such goals must be defined not only for broad objectives but also for individual rotations, both inside and outside the main teaching laboratory. These goals must address the question of graded responsibility within the program, methods of resident evaluation, and means of involving trainees in diagnostic immunology consultation.
2. The curriculum should include a combination of practical and didactic training that addresses a number of different areas of CLI. The core areas forming a central part of every CLI program must involve training in the theoretical and practical aspects of quantifying immunoglobulins, immunoserologic testing, detection of autoantibodies, immunofluorescent and immunoperoxidase techniques, the study of lymphocyte phenotypes and functions, the use of monoclonal antibodies, ELISA (enzyme-linked immunosorbent assay) and radioimmunoassay techniques, and the use of
serologic methods for the detection of HIV (human immunodeficiency virus) infections.
3. In addition, there must be training in assays of immune complexes and the procedures for the measurement of complement components. These core areas should be supplemented by several additional important areas, which may be covered by organized conferences. These include training in methods of in vitro allergy testing, molecular genetic techniques as applied to immunologic diagnosis, immunohematology, procedures for the rapid diagnosis of infectious diseases, evaluation of phagocyte functions, histocompatibility testing, and the detection and quantification of tumor antigens. The resident must gain experience in the proper selection of laboratory procedures for the most efficient evaluation of immunologic disease.
4. Such education should include discussion of controversial immunodiagnostic techniques so that the resident will be able to make a rational determination regarding the scientific merit of such tests. In addition, the program must include education in the principles of quality control, laboratory management, and interaction with regulatory agencies.

## B. Seminars and Conferences

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

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

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

## D. Program Research and Scholarly Activity

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

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

## V. Evaluation

## A. Resident Evaluation

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

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

## B. Program Evaluation

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

## C. Miscellaneous

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

## VI. Certification

Residents who plan to seek certification by the American Board of Allergy and Immunology in Clinical Laboratory Immunology should communicate with the executive secretary of the board to ascertain the full requirements.
ACGME: February 1990 Effective: July 1995

# Program Requirements for Residency Education in Anesthesiology 

## I. Introduction

## A. Definition and Scope of the Specialty

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

## B. Duration and Scope of Education

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

## C. Goals and Objectives

An accredited program in anesthesiology must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.
The program must provide an intellectual environment for the acquisition of the knowledge, skills, clinical judgment, and attitudes essential to the practice of anesthesiology. This objective can be achieved only when the program leadership, faculty, supporting staff, and administration demonstrate a commitment to the educational program and provide appropriate resources and facilities. Service commitments must not compromise the achievement of educational goals and objectives.
The director and teaching staff of a program must prepare and comply with written educational goals for a program. All educational components of a residency program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

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

## II. Institutional Organization

## Participating Institutions

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

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

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

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

## III. Faculty Qualifications and Responsibilities

## A. Program Director

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

1. Qualifications of the Program Director:

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

The program director must possess faculty experience, leadership, organizational and administrative qualifications, and the ability to function effectively within an institutional governance. The program director must have significant academic achievements in anesthesiology, such as publications, the development of educational programs, or the conduct of research. Frequent changes in leadership or long periods of temporary leadership may adversely affect an educational program and may present serious cause for concerri. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC may initiate an inspection of the program in conjunction with this change when it deems it necessary to ensure continuing quality.
2. Responsibilities of the Program Director:
a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Faculty

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

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

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination of the program.

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

## C. Other Prográm Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
The integration of nonphysician personnel into a department with an accredited program in anesthesiology will not influence the accreditation of such a program unless it becomes evident that such personnel interfere with the training of resident physicians. Interference may result from dilution of faculty effort, dilution of the available teaching experience, or downgrading of didactic material. Clinical instruction of residents by nonphysician personnel is inappropriate, as is excessive supervision of such personnel by resident staff.

## IV. Facilities and Resources

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

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

## V. The Educational Program

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

## A. Program Design

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

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

Experience in basic anesthesia training must emphasize the fundamental aspects of anesthesia. At least 12 months of the CA1 and CA-2 years should be spent in basic anesthesia training, with the majority of this time occurring during the CA-1 year. Residents should receive training in the complex technology and equipment associated with the practice of anesthesiology. There must be documented evidence of direct faculty involvement with tutorials, lectures, and clinical supervision of beginning residents.

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialty disciplines. Exposure to these should occupy a minimum of 7 months in the CA- 1 and CA-2 years. There must be identifiable 1 -month rotations in obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management, and a 2 -month rotation in critical care. In addition, a delineated experience is
required for anesthesia for ambulatory surgical patients and for the postanesthesia care unit, not necessarily in a continuum but equivalent to 1 month for each. The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident's file. There must be a written description of each rotation in the CA-1 and CA-2 years. The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA- 3 year training.

The CA-3 year consists of experience in advanced anesthesia training. The program must have the resources and an organized plan to provide the Advanced Clinical Track, the Subspecialty Clinical Track, and the Clinical Scientist Track. The program director, in collaboration with the resident, will select one of the three tracks. Regardless of the track selected, resident assignments in the CA-3 year must include difficult or complex anesthesia procedures and the care of seriously ill patients. These tracks must not compromise the learning opportunities for the CA-1 and CA-2 residents.
a. Description of the Three Tracks:
(1) The Advanced Clinical Track. The track must provide a minimum of 6 months' experience in advanced and complex anesthesia assignments. The remaining 6 months may be in one to three selected subspecialty rotations; alternatively, additional complex clinical anesthesia assignments may be offered. A curriculum describing the goals and objectives of this track must be on file in the department.
(2) The Subspecialty Clinical Track. Nine to 12 months' experience in one subspecialty rotation along with up to 3 months of advanced experience may be offered. Alternatively, 6 months' experience in each of two subspecialty rotations may be offered. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthesia subspecialty. The curriculum must be distinct from the CA-1 and CA-2 years' subspecialty curricula and reflect increased responsibility and opportunity. A curriculum specific to each of the subspecialty programs offered must be on file in the department.
(3) The Clinical Scientist Track consists of a combination of advanced clinical assignments and investigative work. It must offer 6 months' experience in advanced and complex clinical anesthesia assignments or, alternatively, in one selected anesthesia subspecialty rotation. The curriculum for the 6 months of clinical experience must comply and be consistent with the Advanced or Subspecialty Clinical Track rotations. The remaining 6 months will be devoted to laboratory or clinical investigation. A curriculum describing the goals and objectives of this track must be on file in the department.

## B. Clinical Components

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

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

## C. Didactic Components

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

## D. Resident Policies

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

While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must monitor on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure
a. 1 full day out of 7 free of program duties;
b. on average, on call no more than every third night;
c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods;
d. that residents do not administer anesthesia on the day after inhouse overnight call;
e. that during on-call hours, residents are provided with adequate sleeping, lounge, and food facilities;
f. that support services are such that residents do not spend an inordinate amount of time in noneducational activities that can be properiy discharged by other personnel.
Formal written policies on these matters should be estab-
lished. Formal educational activity shall have high priority in the allotment of the resident's time and energies.
3. Substance Abuse

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

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

## E. Scholarly Activity

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

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

## VI. Internal Evaluation

## A. Resident Evaluation

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

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

## B. Program Evaluation

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

The teaching staff should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of the residents.
Resident participation in the periodic evaluation of patient care (continuous quality improvement) is mandatory.
The record of its graduates in obtaining certification by the American Board of Anesthesiology represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

## C. Records

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

## VII. Additional Information

A. Accreditation may be withdrawn from a program that has been without a resident for 2 years. Reactivation of a program following withdrawal of accreditation will require a new application.
B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Secretary, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the secretary of the American Board of Anesthesiology.
ACGME: June 1995 Effective: July 1996

## Policies and Procedures for Subspecialties of Anesthesiology

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

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

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

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

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

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

Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a program.

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

## I. Introduction

## A. Duration and Scope of Training

1. Anesthesiology critical care medicine (ACCM) is a subspecialty of anesthesiology devoted to the acute and long-term care of critically ill patients with multiple organ system derangements.
2. Subspecialty training in ACCM shall be a minimum of 12 months in duration beginning after satisfactory completion of a 4 -year continuum in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. As such, subspecialty training in ACCM is in addition to the minimum requirements set forth in the Program Requirements for the core program in anesthesiology. At least 9 months of training in ACCM should be spent in care of critically ill patients in intensive care units (ICUs). The remaining months may be spent in meeting the objectives described below (see Section I.B).
3. Subspecialty training in ACCM should comprise 12 continuous months and there may be no more than one interruption of this period so that educational continuity may be maintained.
4. Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the ACGME. Therefore, subspecialty training in ACCM can occur only in institutions where there are ACGME-accredited residency programs in anesthesiology, or in institutions related by formal agreement to the core program. In addition, there must be ACGME-accredited core residencies in general surgery and internal medicine.
5. The subspecialty program must function in conjunction with the core program in anesthesiology. The lines of responsibility between resident staffs in both the core program and the subspecialty program must be clearly delineated.
6. Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as 1CUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidiscipline, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units.
7. There should be an institutional policy governing the educational resources committed to critical care programs assuring cooperation of all involved disciplines. Where more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

## B. Objectives

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

## II. Personnel

## A. Program Director

1. The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine
(CCM) by the American Board of Anesthesiology or who has ob-. tained equivalent training and experience in critical care medicine. The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.
2. The medical director of the ICU may be someone other than the subspecialty program director in ACCM. Recognizing the institutional and multidisciplinary nature of CCM, the specialty of origin of the medical director of the ICU is not as important as the provision that such an individual be certified in CCM and represent the best qualified person within the institution. However, the ACCM program director must be an associate director or codirector of the ICU(s) in which ACCM training occurs so that he/she can function in an educationally and clinically effective manner.
3. The ACCM program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualifications in CCM.

## B. Teaching Staff

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

## III. Clinical and Educational Facilities and Resources

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

## IV. Educational Program

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

1. Airway maintenance
2. Mechanical ventilation of the lungs
3. Emergency and therapeutic treatment of pneumothorax requiring placement of chest tubes
4. Emergency and therapeutic treatment requiring fiberoptic laryngotracheobronchoscopy
5. Pulmonary function tests
6. Cardiopulmonary resuscitation. The program must provide for training in advanced cardiac life support, advanced trauma life support, and pediatric advanced life support. Residents must gain certification for this training from the appropriate agency before the end of the ACCM year if they do not already possess it.
7. Placement of arterial and venous catheters
8. Emergency and therapeutic placement of artificial transvenous cardiac pacemakers
9. Pharmocologic and mechanical support of circulation
10. Monitoring central nervous system function and management of intracranial hypertension
11. Recognition and treatment of hepatic and renal dysfunction
12. Diagnosis and treatment of sepsis
13. Management of massive fluid and/or blood loss
14. Total parenteral nutrition
15. Bioengineering and monitoring
16. Interpretation of laboratory results
17. Psychiatric effects of critical illness
B. The teaching curriculum for the subspecialty trainee in ACCM should include the following areas:
18. Resuscitation
19. Cardiovascular physiology, pathology, pathophysiology, and therapy
20. Respiratory physiology, pathology, pathophysiology, and therapy
21. Renal physiology, pathology, pathophysiology, and therapy
22. Central nervous system physiology, pathology, pathophysiology, and therapy
23. Metabolic and endocrine effects of critical illness
24. Infectious disease physiology, pathology, pathophysiology, and therapy
25. Hematologic disorders secondary to critical illness
26. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
27. Trauma, including burns
28. Monitoring, bioengineering, biostatistics
29. Life-threatening pediatric conditions
30. Administrative and management principles and techniques
31. Transport of critically ill patients
32. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
33. Ethical and legal aspects
C. The subspecialty training program in ACCM must provide the opportunity for active trainee participation in research projects pertinent to critical care medicine. Subspecialty trainees should be instructed in the design and interpretation of research studies, evaluation of investigation methods and interpretation of data,
and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.
D. Subspecialty trainees in ACCM should become experienced in teaching principles of critical care medicine to other resident physicians, medical students, and health care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of critical care medicine, including the integration of clinical management principles applicable to patients of all age groups.
E. In preparation for roles as consultants to other specialists, the subspecialty trainee in ACCM must have the opportunity to. provide consultation under the direction of faculty responsible for teaching in the ACCM program.
F. Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of nonphysician personnel, establishment of policies regulating functioning of the ICU, and coordination of the activities of the ICU with other in-hospital units.
G. Subspecialty conferences, including mortality and morbidity conferences, journal reviews, and research seminars, must be regularly scheduled. Active participation of the subspecialty trainee in ACCM in the planning and production of these conferences is essential. Attendance at multidisciplinary conferences is encouraged, with particular attention given to those conferences relevant to CCM.

## V. Evaluation

A. Faculty responsible for teaching subspecialty trainees in ACCM must provide critical evaluations of each trainee's progress and competence to the director at the end of 6 months and 12 months of training. These evaluations should include intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as specific tasks of patient management, decisionmaking skills, and critical analysis of clinical situations. The subspecialty trainee in ACCM must achieve an overall satisfactory evaluation at 12 months to receive credit for training.
B. There must be written feedback of these evaluations to the subspecialty trainee.
C. Written and confidential evaluation of CCM faculty performance by the resident must take place once a year.
D. Written evaluations of patient care and subspecialty training objectives are required annually.
ACGME: February 1995 Effective: January 1996

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

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

## I. Introduction

## A. Duration and Scope of Training

1. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. The coordination of many talents enters into a successful program of pain management.
2. Subspecialty training in pain management shall be 12 months in duration, beginning after satisfactory completion of a core residency program relevant to pain management. The majority of the 12 months of training in pain management must be spent in the care of patients with acute, chronic, and/or cancer pain problems.
3. Because pain management is an intensive continuum of training, it should not be interrupted by frequent and/or prolonged periods of absence.
4. Accreditation of a subspecialty program in pain management will be granted only when the program is administratively attached to a core residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in pain management can occur only in institutions where there are ACGME-accredited residency programs in an appropriate specialty or in institutions related by formal agreement to the core program.
5. There must be close cooperation between the core program and the subspecialty training program. The lines of responsibilities between resident staffs in the core program and the subspecialty program must be clearly delineated
6. Subspecialty training in pain management will include experience in both inpatient and outpatient facilities.
7. Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management ensuring cooperation of all involved disciplines.

## B. Objectives

1. The subspecialty program in pain management must be structured to ensure optimal patient care while providing trainees the opportunity to develop skills in clinical care, clinical judgment, teaching, administration, and research.
2. Exposure should be provided to a wide variety of clinical pain problems necessary for the development of broad clinical skills and knowledge required for a specialist in pain management.

## II. Personnel

## A. Program Director

The program director of subspecialty training in pain management must be a physician who is certified in pain management by an American Board of Medical Specialties (ABMS) member board or who has obtained equivalent training and experience in pain management. The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program. The program director must devote sufficient time to provide adequate leadership to the program and supervision to the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualification in pain management.

## B. Medical Director

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

## C. Faculty

1. Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in pain management must possess expertise in the care of patients with acute, chronic, and/or cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the pro-
gram is encouraged to include faculty from other ABMS-recognized medical specialties involved in pain management. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty trainees in pain management. Faculty and the pain management program director must maintain an active role in scholarly pursuits pertaining to pain patients. Participation in continuing medical education is mandatory.
2. It is recommended that at least three faculty be involved in teaching pain management trainees and that these be equal to, or greater than, two full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty trainees shall be maintained. The RRC understands by full-time that the faculty member devotes essentially all professional time to the program.

## III. Clinical and Educational Facilities and Resources

A. A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of pain patients.
B. Adequate allied health staff and other support personnel must be available.
C. There must be a minimum of 100 new patients per year with acute, chronic, or cancer pain problems available per trainee.
D. Appropriate monitoring and life-support equipment must be readily available wherever invasive pain management procedures are performed.
E. The following functions and support infrastructure must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services as indicated (vocational, nursing, pharmacy, dietary, etc)
8. Appropriate electrodiagnostic facilities
F. Conveniently located library facilities and space for research and teaching conferences in pain management are essential.
G. There must be ready access to consultation from other disciplines involved in pain management.

## IV. Curriculum

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

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain
3. Pharmacology of opiates, nonnarcotic analgesics, and nonsteroidal anti-inflammatory agents
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Principles of and indication for diagnostic testing
8. Role of nerve blocks in pain management
9. Role of neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the chronic pain patient
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Principles and ethics of pain research in humans and animals
18. Organization and management of a pain management center
19. Continuing quality improvement, utilization review, and program evaluation
20. Disability assessment and rehabilitation procedures
B. The trainee must become familiar with theory, benefits, indications, and practical applications of the following procedures and techniques:
21. A broad range of peripheral nerve block procedures
22. Epidural and subarachnoid injections
23. Joint and bursal sac injections
24. Cryotherapeutic techniques.
25. Epidural, subarachnoid, or peripheral neurolysis
26. Electrical stimulation techniques
27. Implanted epidural and intrathecal catheters, ports, and infusion pumps
28. Acupuncture and acupressure
29. Behavioral modification
30. Isokinetic testing
31. Modality therapy and physical therapy
32. Hypnosis, stress management, and relaxation techniques
33. Chemonucleolysis
34. Trigeminal ganglionectomy
35. Open and percutaneous cordotomy
36. Rhizotomy
37. Dorsal root entry zone lesions
38. Peripheral neurectomy and neurolysis
39. Sympathectomy techniques
40. Ablative neurosurgery
41. Thalamotomy, medullary tractotomy, cingulotomy
42. Central neuroaugmentative procedures
43. Hypophysectomy
C. The subspecialty training program in pain management must provide the opportunity for active trainee participation in research projects pertinent to pain management. Subspecialty trainees should be instructed in the conduct of scholarly activities, in the evaluation of investigative methods and interpretation of data, and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.
D. Subspecialty trainees in pain management must gain experience in the management of a pain center (clinic) with regard to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, and coordination of the activities of the pain center with other inpatient and outpatient services.
E. In preparation for a role as a consultant, the pain management trainee must have significant experience in providing consultation under the direction of faculty responsible for teaching pain management.
F. Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management trainee and faculty is essential. Attendance at multidisciplinary conferences is encouraged.
G. The subspecialty trainee in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health-care professionals.
H . There must be continuing quality improvement, utilization review, and evaluation.

## V. Trainee Duty Hours

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

## VI. Evaluation

A. Faculty responsible for teaching subspecialty trainees in pain management must provide critical evaluations of each trainee's progress and competence to the pain management program director at the end of 6 months and 12 months of training. These evaluations must include character skills, fund of knowledge, clinical competence, general medical skills, and specific skills in pain management.
B. There must be provision for appropriate feedback of the content of these evaluations to the pain management trainee.
C. There must be opportunity for trainees to evaluate pain management faculty performance.
D. Periodic evaluation of patient care (quality assurance) is mandatory.
E. Periodic evaluation of subspecialty training objectives is encouraged.

## VII. Other

Those who plan to seek certification should contact the appropriate ABMS member board regarding the requirements for certification.
ACGME: June 1992 Effective: July 1995

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

## I. Introduction

## A. Definition and Scope of the Specialty

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

## B. Duration and Scope of Education

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

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

## C. Goals and Objectives

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

## II. Institutional Organization

## A. Relationship to the Core Residency Program

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

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

## B. Institutional Policy

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

## III. Faculty Qualifications and Responsibilities

## A. Program Director

1. Qualifications of the Program Director

The program director in pediatric anesthesiology must be an anesthesiologist who is certified by the American Board of Anesthesiology or who has equivalent qualifications. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program. He/she must have training and/or experience in providing anesthesia care for pediatric patients beyond the requirement for completion of a core anesthesiology residency. The program director in pediatric anesthesiology has responsibility for the training program subject to the approval of the program director of the core residency training program in anesthesiology. $\mathrm{He} /$ she must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The clinical director of the pediatric anesthesiology service may be someone other than the program director.
2. Responsibilities of the Program Director
a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel.
d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
f. Preparation of an accurate statistical and narrative description of the program, as requested by the Residency Review Committee (RRC).

## B. Faculty

Although the number of faculty members involved in teaching residents in pediatric anesthesiology will vary, it is recommended that at least three faculty members be involved, and that these be equal to or greater than two full-time equivalents, including the program director. A ratio of no less than one full-time equivalent faculty member to one subspecialty resident shall be maintained. The RRC understands that full-time means that the faculty member devotes essentially all professional time to the program.
There must be evidence of active participation by qualified physicians with training and/or expertise in pediatric anesthesiology beyond the requirement for completion of a core anesthesiology residency. The faculty must possess expertise in the care of pediatric patients and must have a continuous and meaningful role in the subspecialty training program.
The program should include teaching in multidisciplinary conferences by faculty in pediatric and neonatal intensive care, pediatric medicine, and pediatric surgery.
The pediatric anesthesiology program director and faculty responsible for teaching subspecialty residents in pediatric anesthesiology must maintain an active role in scholarly pursuits pertaining to pediatric anesthesiology, as evidenced by participation in continuing medical education as well as by involvement in research as it pertains to the care of pediatric patients.

## IV. Clinical and Educational Facilities and Resources

The following resources and facilities are necessary to the program: A. Intensive care units for both newborns and older children.
B. An emergency department in which children of all ages can be effectively managed 24 hours a day.
C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.
D. Pediatric surgical patients in sufficient volume and variety to provide a broad educational experience for the program. Surgeons with special pediatric training and/or experience in general surgery, otolaryngology, neurosurgery, GU, ophthalmology, orthopedics, and plastic surgery must be available.
E. Monitoring and advanced life-support equipment representative of current levels of technology.
F. Allied health staff and other support personnel.
G. Facilities that are readily available at all times to provide prompt laboratory measurements pertinent to the care of pediatric pa--tients. These include but are not limited to measurement of blood chemistries, blood gases and pH , oxygen saturation, hematocrit/hemoglobin, and clotting function.
H. Conveniently located library facilities and space for research and teaching conferences in pediatric anesthesiology.

## V. Educational Program

## A. Goals and Objectives

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

## B. Clinical Components

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

1. Preoperative assessment of children scheduled for surgery
2. Cardiopulmonary resuscitation and advanced life support
3. Management of normal and abnormal airways
4. Mechanical ventilation
5. Temperature regulation
6. Placement of venous and arterial catheters
7. Pharmacologic support of the circulation
8. Management of both normal perioperative fluid therapy and massive fluid and/or blood loss
9. Interpretation of laboratory results
10. Management of children requiring general anesthesia for elective and emergent surgery for a wide variety of surgical conditions including neonatal surgical emergencies, cardiopulmonary bypass, solid organ transplantation, and congenital disorders
11. Techniques for administering regional anesthesia for inpatient and ambulatory surgery in children
12. Sedation or anesthesia for children outside the operating rooms, including those undergoing radiologic studies and treatment and acutely ill and severely injured children in the emergency department
13. Recognition, prevention, and treatment of pain in medical and surgical patients
14. Consultation for medical and surgical patients
15. Recognition and treatment of perioperative vital organ dysfunction
16. Diagnosis and perioperative management of congenital and - acquired disorders
17. Participation in the care of critically ill infants and children in a neonatal and/or pediatric intensive care unit
18. Emergency transport of critically ill patients within the hospital and between hospitals
19. Psychological support of patients and their families In preparation for roles as consultants to other specialists, subspecialty residents in pediatric anesthesiology should have the opportunity to provide consultation under the direction of faculty responsible for teaching in the pediatric anesthesiology program. This should include assessment of the appropriateness of a patient's preparation for surgery and recognition of when an institution's personnel, equipment, and/or facilities are not appropriate for management of the patient.

## C. Didactic Components

The didactic curriculum, provided through lectures and reading, should include the following areas, with emphasis on developmental and maturational aspects as they pertain to anesthesia and life support for pediatric patients:

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

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

## D. Resident Policies

1. Duty Hours

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

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

## E. Scholarly Activities

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

## F. Additional Required Components

There should be prompt access to consultation with other disciplines, including pediatric subspecialties of neonatology, cardiology, neurology, pulmonology, radiology, critical care, emergency medi-
cine, and pediatric subspecialties of surgical fields. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the institution. Residency programs or other equivalent clinical expertise in other specialties, particularly pediatric general surgery and pediatric surgical subspecialties, such as otolaryngology, GU, neurosurgery, ophthalmology, and orthopedics, and pediatric radiology are highly desirable.

## VI. Evaluation

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

## ACGME: February 1997 Effective: February 1997

# Program Requirements for Residency Education in Colon and Rectal Surgery 

## I. Introduction

## A. Duration and Scope of Training

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

## B. Program Goals and Objectives

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

## C. Program Design

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

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

## II. Program Personnel

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

## A. Program Director

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

1. Qualifications of the program director:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal pro-* grams are exempted.)
c. Certification by the American Board of Colon and Rectal Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director:
a. Full responsibility for the teaching or work done in the department or section.
b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

## B. Faculty

1. There should be a minimum of two staff members, including the program director, who are certified by the American Board of Colon and Rectal Surgery or possess suitable equivalent qualifications, and who have significant teaching responsibilities. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members must have the necessary interest and ability to perform their teaching duties adequately, have sound clinical and teaching abilities, support the goals and objectives of the program, have a commitment to their own continuing medical education, and participate in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Other Program Personnel

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

## III. Facilities and Resources

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

## IV. Educational Program

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

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

## V. Program Evaluation

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

## VI. Other

A. One measure of the educational quality of a program is the performance of its graduates on the examination of the American Board of Colon and Rectal Surgery.
B. Those who plan to seek certification by the American Board of CoIon and Rectal Surgery should communicate with the secretary of the board prior to beginning their residencies to be certain that their general surgical training is acceptable as one of the requirements for certification.
ACGME: June 1995 Effective: July 1996 ,

## Program Requirements for Residency Education in Dermatology

## I. Duration and Scope of Training

A. Accredited training programs in dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails, and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas that bear on the specialty of dermatology and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment; a cooperative and supportive administrative authority; a stable financial base; an enthusiastic, competent, and available staff; an adequate patient population; modern, efficient equipment and space; and satisfactory liaison with other disciplines that relate to dermatology.
B. A dermatology residency may be accredited to offer either 3 or 4 years of graduate medical education.

1. A 3 -year program is preceded by a broad-based clinical year of training (PGY-1) in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program or similar program accredited in Canada.
2. A 4 -year program must provide a broad-based clinical experience during the first year and 3 years of dermatology education in the second through fourth years of the program.
3. Approximately $75 \%$ of the resident's time during the 3 years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences, and inpatient rounds.

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

5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:
a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.
b. Moreover, training under such conditions will.provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.
C. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
6. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
7. Participation by any institution providing more than 6 months of training in a program must be approved by the RRC.

## II. Institutional Organization

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

1. Are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult, or
2. Do not add to the educational value of the program.

## III. Program Personnel

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

## A. Program Director

1. There must be a single program director responsible for the program
2. Qualifications of the program director include
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Dermatology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall: 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures:
4. Communicate each evaluation to the resident in a timely manner.
5. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
6. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or al-cohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
j. Internal analysis of the training program by the program director and his or her staff is essential, in addition to the regular surveys conducted by the RRC for Dermatology.
k. The program director must notify the secretary of the RRC of any change in the program, staffing, affiliations, or facilities that might significantly alter the educational experience.
I. At times of his or her absence, the program director must designate an interim director. If this period is for 6 months or longer, the RRC must be notified. Appointment of an interim director should not exceed 2 years, as it may have a detrimental effect on the program.
m. A log of surgical procedures performed by residents must be kept on file and provided on request to the RRC or the site visitor. Documentation of resident evaluation, institutional and interinstitutional agreements, resident agreements, and departmental statistics should be kept on file and provided on request to the RRC or site visitor. The accurate and complete execution of application forms, progress reports, and replies to other requests from the RRC is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.
n . The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by inappropriate resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or on any particular day of the week. In no case should a resident go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than
every third night. There should be opportunity to rest and sleep when on call for 24 hours or more.
o. Trainees should be adequately supported to permit their undivided attention to educational and service responsibilities.
p. The program director should advise all residents planning to seek certification by the American Board of Dermatology to complete the preliminary registration form of this board and to communicate directly with the executive director of the board to be certain that they are in full compliance with the requirements for certification.
q. The program director must have a full-time commitment to the educational program and related activities.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The training program shall be organized to permit the acquisition of experience and knowledge of dermatology in a graded and systematic fashion and ensure continuity of patient care.
B. Didactic training should complement and, when possible, precede or parallel the clinical activities. Such education should be organized to follow a curriculum that will ensure resident exposure to the complete range of disorders encountered by the dermatologist.
C. Appropriate clinical direction and supervision are necessary throughout the training period. As the experience and confidence of the trainees grow, increasing responsibility for patient management should be assumed; however, the authority and supervisory role of the staff at all levels of training must prevail.
D. An equivalent training experience must be ensured for all trainees.
E. Teaching methods throughout the training period should include various combinations of lectures, conferences, seminars, demonstrations, individual or group study of color transparencies and histologic slides, clinical rounds, chart and record reviews, fac-ulty-trainee sessions in small groups and one-to-one settings, book and journal reviews, and attendance at local, regional, and national meetings.
F. Projection equipment and facilities for reviewing and taking clinical photographs should be provided.
G. A library containing the essential texts, journals, and other learning resources should be an integral part of each training area.
H. Space should also be made available for dermatology conferences, preferably dedicated for that purpose.
I. A vital part of the residency program is the structured study of the basic sciences related to dermatology, including allergy, anatomy, bacteriology, biochemistry, embryology, entomology, genetics, histology, immunology, mycology, oncology, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology, and basic principles of therapy by physical agents. In addition, the structured study should include the basic medical sciences and principles that underlie dermatologic surgery and therapy by physical agents. Particular emphasis should be placed upon dermatologic microbiology, dermatopathology, and immunodermatology. There should be a well-organized course of instruction and range of experience in these three disciplines. The dermatopathology training should be directed by a physician with special qualification, or its equivalent, in dermatopathology.
J. To facilitate clinical and laboratory teaching it is essential that the department have an adequate supply of properly classified anatomic and pathologic materials, including histologic and photographic slides, and that the resident participate actively in the interpretation of histopathologic sections. Clinical laboratory facilities'for microscopic analysis of biologic specimens (eg, fungal and ectoparasite scrapings, Tzanck preparations, immunofluorescence, darkfield examinations), culture for microbes (eg, fungi, bacteria, viruses), and interpretation of histologic specimens by light and electron microscopy should be conveniently available.
K. The training should be sufficient to ensure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, laser surgery, dermatopathology, clinical pathology, parasitology, patch testing, photobiology, physiotherapy, and topical and systemic pharmacotherapy and microbiology, including sexually transmitted diseases. Among these disciplines, dermatologic surgery should be given special emphasis in the organization and implementation of the training program. The surgical training should be directed by faculty who have had advanced training in dermatologic surgery. Dermatologic surgical training should include electrosurgery, cryosurgery, laser surgery, nail surgery, biopsy techniques, and excisional surgery with appropriate closures, including small flaps and grafts when indicated.
L. The practice of dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the broad array of diseases seen by the dermatologist. Suitable facilities that permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Dermatology staff and residents must have primary rather than consultant responsibility for patients they
hospitalize with dermatologic illnesses. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnoses is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medicaments and dressings, physiotherapy, radiotherapy, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.
M.During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques, even though they may not personally perform them. Furthermore, some of these procedures or techniques may not be available in their programs. Among these techniques are procedures such as hair transplantation, dermabrasion, Mohs micrographic surgery, and tissue augmentation. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease and about its use in dermatologic diagnosis and therapy. Electron beam, x-ray, grenz ray, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to ensure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.
N. Training must be provided in cutaneous allergy and immunology and in sexually transmitted diseases. Training should also be provided in appropriate aspects of environmental and industrial medicine, internal medicine, obstetrics and gynecology, ophthalmology, otolaryngology, pathology, pediatrics, physical medicine, preventive medicine, psychiatry, radiology, and surgery.
0 . Experience in teaching dermatology to other residents, medical students, nurses, and/or allied health personnel is an important element of the residency program. In addition, trainees should, when possible, be given selected administrative responsibility commensurate with their interests, abilities, and qualifications.

## V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.
D. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

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

ACGME: September 1990 Effective: July 1995

## Program Requirements for

 Residency Education in Dermatopathology (Dermatology)
## I. Duration and Scope of Education

A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and selfassessment.
D. The dermatopathology program must be an equal and joint function of the department of dermatology and of the department of pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in dermatology and an ACGME-accredited residency in
anatomic pathology (AP-3) or anatomic and clinical pathology (APCP-4).
E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
F. For all dermatopathology residents, $50 \%$ of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, $50 \%$ of the 1 -year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, $50 \%$ of the program should be education in anatomic pathology provided by the pathology teaching staff.
G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
I. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.
J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Educational Program

## A. Curriculum

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

## B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

## III. Program Personnel

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

## A. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification in dermatopathology by the American Board of Dermatology or American Board of Pathology, or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
(1) At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
(2) Communicate each evaluation to the resident in a timely manner.
(3) Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
(4) Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alco-hol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

## B. Teaching Staff

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

## C. Dermatopathology Residents

1. The number of positions requested must not exceed the educational resources available in a program.
2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and oncall assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care, and must rec-
ognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

## D. Other Personnel

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

## IV. Institutional Resources

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

## V. Research and Scholarly Activity

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

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

## VI. Evaluation

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

## VII. Certification and Accreditation

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

## ACGME: February 1993 Effective: July 1995

# Program Requirements for Residency Education in Emergency Medicine 

## I. Introduction

## A. General Characteristics of Accredited Programs

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

## B. Length of the Program

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

## C. Goals of Education

Residency programs in emergency medicine should produce physicians prepared to:

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

## II. Institutions

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

## A. Medical School Affiliation

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

## B. Affiliation Agreements

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

## C. Participating Institutions

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

## D. Facilities and Resources

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

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

## III. Personnel

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

## A. Head of Emergency Medicine

The head of emergency medicine shall:

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

## B. Program Director

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

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

## C. Responsibilities of the Program Director

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

## D. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A core physician faculty member is one who provides clinical service and teaching, devotes the majority of his or her professional efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program.
a. To ensure a sufficient number of faculty to provide adequate on-line 24 -hour emergency department attending staff supervision and participation in ongoing scholarly activity and research in support of the emergency medicine residents, there must be a minimum of one core physician faculty member for every three residents in the program. When the total resident complement exceeds 30 , the faculty-resident ratio of one core
faculty member for every three residents may be altered with appropriate educational justification.
b. The faculty must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine. [Note: Board-prepared emergency physicians actively pursuing certification are considered as qualified under this requirement.]
c. A significant number of such faculty should be residency trained in emergency medicine.
d. The faculty should show evidence of participation in a spectrum of professional activities within the institution as well as within local, state, regional, and national associations.
e. While not all members of a faculty need be researchers, some core physician faculty members should be engaged in research and should have protected time and adequate support services to accomplish these tasks.
f. The core faculty should be involved in continuing scholarly activity such as publications in peer review journals, textbooks, local publications, formal lectures, and visiting professorships. Documentation of this involvement will be required and verified at the time of each periodic program review.
g. Emergency medicine faculty members at the major clinical sites who average more than 15 hours per week in the administration and teaching (both clinical and didactic) of emergency medicine residents should have specific responsibilities defined in writing for the teaching and supervision of residents as well as for any designated administrative tasks.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
6. Other individuals hired as attending staff to provide clinical care and/or resident supervision in the emergency department must meet the qualifications specified in paragraph III.D.2.b.

## E. Core Faculty Development

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

## F. Other Program Personnel

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

## IV. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational
components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Emergency Medicine as part of the regular review process.

## A. Organization and Structure

## 1. Patient Population

a. There must be an adequate number of patients of all ages and both sexes, with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site should have at least 30,000 emergency department visits annually.
b. Pediatric experience should be at least $16 \%$ of all resident emergency department encounters or 4 months of full-timeequivalent experience dedicated to the care of infants and children. The program can balance a deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance: a 1-month rotation . equals $4 \%$ of patients. Although this experience should include the critical care of infants and children, at least $50 \%$ of the 4 months should be in an emergency setting.
c. The number of critically ill or critically injured patients treated in aggregate by the residents at the primary clinical site should be significant, constituting at least $3 \%$ or 1,200 of the emergency department patients per year (whichever is greater) who are admitted to monitored care settings, operative care, or the morgue following treatment in the emergency department. Additional critical care experience is required during off-service rotations.
d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas.
2. Supervision
a. All residents within the emergency department must be under the supervision of emergency medicine faculty in the emergency department at all times, except when residents from other services provide supervised care to patients on their service. In such circumstances, they must be supervised by emergency medicine faculty or by faculty from their services. Sufficient faculty must be present to provide supervision appropriate to the care of each patient.
b. All residents assigned to the emergency department must have supervision commensurate with their level of training.
c. The presence of residents from other specialties must allow sufficient opportunities for senior responsibility by emergency medicine residents.
d. The program director should ensure that all emergency medicine residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.
3. Progressive Responsibility

The program director must ensure that the degree of professional responsibility accorded to a resident is progressively increased through the course of training commensurate with skill and experience. Included should be opportunities to develop clinical and administrative judgment in the areas of patient care, teaching, administration, and leadership.
4. Number of Residents
a. There should be a minimum of six residents per year of training to achieve a major impact in the emergency department, to ensure meaningful attendance at emergency medicine confer-
ences, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity. Exceptions to these standards will require justification based on, sound educational principles and must demonstrate substantial compliance with the intent of this requirement.
b. The program should request a number or range (minimummaximum) of emergency medicine residents per year. The RRC will approve a range (minimum-maximum) or number of residents per year based on the educational resources of the program. [Note: In calculating the appropriate number and range of residents needed, the RRC will use; among other factors, the following guideline: an average of 1,500 emergency department encounters per year per emergency medicine resident.]
5. Presence of Other Residencies and Other Educational Resources The sponsoring institution for emergency medicine education must have a major educational commitment, as evidenced by training programs in other major specialties. The program must demonstrate the availability of other residencies or educational resources for the education of emergency medicine residents in anesthesiology, dermatology, medicine, neurology, obstetricsgynecology, ophthalmology, orthopedics, otolaryngology, pediatrics, plastic surgery, psychiatry, radiology (including diagnostic imaging), and surgery. A lack of such resources will adversely affect the accreditation status of the program,
6. Fellowships

Programs must notify the RRC if they sponsor any emergency medicine-related fellowships within institutions participating in the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.
a. The appointment of other individuals, such as fellows, for special training or education must not dilute or detract from the educational opportunities of regularly appointed emergency medicine residents.
b. Addition or integration of such individuals into an existing residency program requires a clear statement of the areas of education, clinical responsibilities, duration of training, and overall impact on the educational needs of existing emergency medicine residents.
7. Duty Hours
a. Emergency medicine rotations

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

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

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

## B. Curriculum

1. The program director must provide each resident and member of the faculty in writing and in advance of the experience a comprehensive curriculum (covering the material listed in IV.B. 5 and IV.B.6) specific to the educational needs of the emergency medicine resident. It shall be readily available for review. The curriculum shall include:
a. The educational objectives for each rotation or other program assignment.
b. Methods of implementation, including specific educational experiences used to meet each objective.
c. Evaluation processes that are linked to the accomplishment of objectives.
d. Feedback mechanisms.
2. Planned Educational Experiences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift report) developed by the emergency medicine residency program. These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include, but are not limited to problem-based learning, laboratories, and computerbased instruction, as well as joint conferences cosponsored with other disciplines.
3. Emergency medicine faculty must attend and meaningfülly participate in these planned educational experiences.
4. The program should ensure that residents are relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require each resident to participate in at least $70 \%$ of the planned emergency medicine educational experiences offered (excluding vacations). [Note: Seventy percent refers to the minimum number of conferences required per week.]
Attendance should be monitored and documented.
5. The educational program must cover:
a. Principles of emergency care
b. Principles of injury control and disease prevention
c. Administrative aspects of emergency medicine
d. Emergency medical services
e. Physician interpersonal skills
f. Physician wellness
g. Medical ethics and jurisprudence
h. Critical analysis of medical literature
6. The curriculum must also include didactic and clinical education for acute and emergency care in the following areas:
a. Abdominal and gastrointestinal disorders
b. Cardiovascular disorders
c. Cutaneous disorders
d. Endocrine, metabolic, and nutritional disorders
e. Environmental disorders
f. Head and neck disorders
g. Hematologic disorders
h. Immune system disorders
i. Systemic infectious disorders
j. Musculoskeletal disorders (nontraumatic)
k. Nervous system disorders

1. Obstetrics
m. Pediatric disorders
n. Psychiatric and behavioral disorders
o. Renal disorders
p. Thoracic-respiratory disorders
q. Toxicology and clinical pharmacology
r. Traumatic disorders
s. Urogenital/gynecologic disorders
t. Administrative aspects of emergency medicine
u. Emergency medical services
v. Presentations/symptoms
w. Procedures/skills
2. The curriculum must include at least 2 months of inpatient critical care rotations, during which the residents should have deci-sion-making experience that allows them to develop the skills and judgment necessary to manage critically ill and injured patients who present to the emergency department.
3. The program must develop a system that provides and documents efforts to teach residents the importance of patient fol-low-up. This should involve a representative sample of patients who are admitted to the hospital and who are discharged from the emergency department. Acceptable methods include but are not limited to the following:
a. Written documentation of individual resident efforts (ward/ICU visits, telephone calls, and chart review)
b. Timely provision of patient discharge summaries, operative reports, autopsy summaries, and/or consultation notes
c. Regular case conferences (other than morbidity and mortality conference) that cover a representative sample of patient fol-low-ups
4. At least $50 \%$ of the training beyond the first year must take place in the emergency department. Excessive clinical time in the emergency department should not preclude adequate experience in off-service areas needed to cover the curriculum.
5. Of the total educational experience, no less than $50 \%$ should take place under the supervision of emergency medicine faculty. Such experiences can include emergency medical services, toxicology, pediatric emergency medicine, sports medicine, emergency medicine administration, and research in emergency medicine.
6. Prehospital Care

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

Each resident must have sufficient opportunities to perform invasive procedures, monitor unstable patients, and direct major resuscitations of all types on all age groups. A major resuscitation is patient care for which prolonged physician attention is needed and interventions such as defibrillation, cardiac pacing, treatment of shock, intravenous use of drugs (eg, thrombolytics, vasopressors, neuromuscular blocking agents), or invasive procedures (eg, cutdowns, central line insertion, tube thoracostomy, endotracheal intubation) are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.
a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, ie, participant or director; the type of procedure(s); the location (ED, ICU, etc); age of patient; and admission diagnosis. Only one resident may be credited withthe direction of each resuscitation and the performance of each procedure.
b. These records should be verified by the residency director and should be the basis for documenting the total number of resuscitations and procedures in the program. They should be available for review by the site visitor and the RRC.
13. Continuous Quality Improvement

Residents must actively participate in emergency department continuous quality improvement programs. There must be formal regular conferences such as mortality and morbidity conferences in which the care rendered to patients in the emergency department is critically reviewed. Efforts should be made to gain permission for postmortem examinations and to review the results of these examinations.
14. 'Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
a. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities. The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project.
g. Residents must be taught an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.
15. Physician Wellness

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

## V. Evaluation

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

## A. Evaluation of Residents

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

## B. Evaluation of Faculty

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

## C. Evaluation of the Program

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

## VI. Other

## A. Notice of Changes in the Program

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

Should the RRC determine that a significant alteration of the educational resources has occurred, an immediate review of the program may be performed.
2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
a. The addition or deletion of any participating institution to which a resident will rotate for 4 months or longer;
b. The addition or deletion of any rotation of 4 months or longer;
c. Any change in the approved resident complement of the program (Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies at the same level of education in which the vacancy occurs.);
d. Any change in the length or educational format of the program. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

## B. Combined Programs

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

## C. Certification

Residents who plan to seek certification by the American Board of Emergency Medicine should communicate with the secretary of that board for information regarding the requirements for certification.
ACGME: June 1994 Effective: July 1995

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

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

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

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

## I. Program Goals and Objectives

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

## A. Program Design

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

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

## B. Program Evaluation

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

## II. Program Personnel

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

## A. Program Director

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

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

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

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

## B. Teaching Staff

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

## C. Other Program Personnel

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

## III. Program Research and Scholarly Activity

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

## A. Scholarly Activity

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

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

## B. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
ACGME: September 1994 Effective: September 1994

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

## I. Introduction

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

## II. Scope and Duration of Training

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

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

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

## III. Teaching Staff

In addition to the program director, each program must have at . least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.
The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

## IV. Facilities and Resources

The program must include the following:

## A. Patient Population

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

## B. Sports Medicine Clinic

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

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

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

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

## D. Acute-Care Facility

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

## V. Educational Program

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

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

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of $50 \%$ of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend $1 / 2$ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

## A. Preparticipation Evaluation of the Athlete

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

## B. Acute Care

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

## C. Sports Medicine Clinic Experience

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

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

## D. On-Site Sports Care

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

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

## E. Mass-Participation Sports Events

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

## VI. Specific Knowledge and Skills

## A. Clinical

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.
The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, perfor-mance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

## B. Patient Education/Teaching

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

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## Program Requirements for Residency Education in Family Practice

## I. Introduction

## A. Duration of Training

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

## B. Scope of Training

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

## II. Institutional Organization

## A. Sponsoring Institution

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

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

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

## B. Participating Institutions

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

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

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

## C. Appointment of Residents

[ Note: Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compatible with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.]
Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training should be assured of a position for the full 3 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.
To provide adequate peer interaction a program should offer at least four positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.
In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, eg, through didactic sessions at the parent program.
The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

## III. Faculty Qualifications and Responsibilities

The program director and teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

## A. Program Director

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

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

1. Qualifications of the Director

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

The program director is responsible for the following:
a. Written educational goals: The director must prepare a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.
b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.
c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.
d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Supervising policies of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.

Faculty on-call schedules must be structured to ensure that supervision is readily available to residents on duty. An appropriately qualified member of the program's faculty must be in attendance on site when the services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.
e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.
f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers. Training situ-
ations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in a special communication as directed by the committee.
i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.

## B. Family Physician Faculty

The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

There must be at least one full-time equivalent (FTE) family physician faculty, in addition to the program director, for each six residents in the program. A full-time commitment is at least 1400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills and to serve as role models for the residents. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

## C. Other Faculty

Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program's goals for their specialty areas are accomplished.
Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

## D. Qualifications and Development of Faculty

All of the key members of the teaching staff in the program must demonstrate suitable qualifications for their specialty areas, eg, certification by a member board of the American Board of Medical Specialties (ABMS) or equivalent qualifications for physician faculty, and appropriate credentials for the nonphysician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

## IV. Facilities

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

## A. Primary and Affiliated Hospitals

1. Multiple Hospitals

If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements
will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.
2. Number of Beds

It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.
3. Medical Staff

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

## B. Family Practice Center

1. Introduction

The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuing, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, ie, all activities in the FPC must be residency-related and under the direction of the program director. The center must bé clearly and significantly identified as an FPC.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (C/MHCs) [Note: See Section 330 of the Public Health Service Act.] must provide assurance that these facilities meet the criteria for an FPC, as outlined below.
2. Administration and Staffing

The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, eg, a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority over and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.
3. Location and Access

The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient
care needs, and provide appropriate access and accommodations for the handicapped.
4. Required Areas

Each FPC must have
a. its own reception area and waiting room;
b. suitable resident work space and space for individual and small group counseling;
c. an office library, an office laboratory, and a business office;
d. two examining rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care; and
e. faculty offices and a conference room, if not in the FPC, then immediately adjacent to the center.
When other learners, eg, fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.
5. Equipment

There must be
a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and
b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.
6. Patient Access to the FPC

The FPC must be available for patient services at times commensurate with community medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.
; Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the clinic.
7. Record System

The FPC patients' records must be maintained in the FPC for easy and prompt accessibility at all times. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the pa-tient's primary physician.

The record system must provide the data needed for patient care audit and chart review of all facets of family care, including care rendered in the FPC, in the hospital, at home, by telephone, through consultations, and by other institutions.
8. Source of Income

The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.

Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

## C. Library Services

In addition to the office library in the FPC, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

Library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program, and these must be readily available during nights and weekends.

## D. Patient Population

A patient population of adequate size and representing a broad spectrum of problems, various ages, and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

## V. The Educational Program

## A. Introduction

The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching, and methods of evaluation exist.

While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.

Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

1. Program Design

The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.

Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrotational format for providing resident education in areas usually taught in block rotations. Such proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and must include documentation that residents will have all of the required experiences during their training, including experience with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.
2. Approval of Changes -

Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable.

On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

## B. Principles of Family Practice

Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

1. Continuity of Care

The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient's family, the health care system, and the community in optimizing the patient's care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with ongoing experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient's care and to optimize each resident's continuity training. The resident must maintain active involvement in management and treatment decisions.
2. Family-Oriented Comprehensive Care

The family physician assumes responsibility for the total health. care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to. maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

## C. Family Practice Center Experience

1. Orientation

First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.
2. Faculty Supervision

The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of $50 \%$. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.
3. Patient Population

Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.
4. Continuity Patient Panels

Residents should develop and maintain a continuing physicianpatient relationship with an undifferentiated panel of patients and their families throughout the 3 -year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. Residents must maintain this commitment to their panels of patients during specialty rotations. Continuity may be interrupted for a maximum of 1 month in the first year of training for remote site experiences. Limited interruptions during the second and third years may be allowed when rotations to remote sites are educationally justifiable. During each of the last 2 years of training the resident may not be away for remote site assignments longer than 2 months, and these two periods may not be consecutive. After the first remote experience, the residents must return to provide continuity care for their patient panels for at least 2 months before leaving for another remote experience.

Each resident must be assigned to the same FPC for the number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum number of patients:
a. First-year residents must be assigned to the FPC at least one half day per week and see a minimum of three patients per session.
b. Second-year residents must be assigned to the FPC at least two half days per week and see a minimum of six patients per session.
c. Third-year residents must be assigned at least three half days per week in the FPC and see a minimum of eight patients per session.

## D. Focused Experiences

The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge,
psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements. Concurrent time spent in the FPC may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the duration of the required rotations that are specified in months.

The following curricular areas must be included in each program.

1. Human Behavior and Mental Health

Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident's total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.
There must be instruction in the following areas:
a. Diagnosis and management of psychiatric disorders in children and adults
b. Emotional aspects of nonpsychiatric disorders
c. Psychopharmacology
d. Alcoholism and other substance abuse
e. The physician/patient relationship
f. Patient interviewing skills
g. Counseling skills
h. Normal psychosocial growth and development in individuals and families
i. Stages of stress in a family life cycle
j. Sensitivity to gender, race, age, sexual orientation, and cultural differences in patients
k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
m . Factors influencing patient compliance
2. Adult Medicine

This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of nonsurgical diseases of adults. This experience should enhance the resident's understanding of the pathophysiologic basis for nonsurgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.

There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.
This training must include a separate defined critical care experience of at least 1 month's duration, or its equivalent, and a structured clinical experience in cardiology. The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology,
and neurology through lectures, rotations, or interaction with consultants.

There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women's health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the sequelae of sexual abuse.
3. Maternity and Gynecologic Care
a. Maternity Care

The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident's future practice and patient care, the resident must be trained in the management of the high-risk prenatal patient.

Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from the continuity panel of patients. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents' panels of patients in the FPC.
Supervision of labor and delivery care must be immediately available. The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.
The program must make available additional training in maternity care as an elective within the 36 -month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.
b. Gynecological Care

There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC. All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiol ogy including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly
ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.
4. Care of the Surgical Patient

The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered. a. General Surgery

The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.
b. Surgical Subspecialties

The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.
5. Sports Medicine

The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, in-
jury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.
The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.
6. Emergency Care

There must be a structured educational experience of at least a 1 -month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.
A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.
7. Care of Neonates, Infants, Children, and Adolescents There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory-clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical problems of children and adolescents in home, school, ambulatory, and hospital settings.
8. Community Medicine

Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:
a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services
c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle changes that will protect children, adults, and families from illness or injury.
9. Care of the Older Patient

Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.
There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.
10. Care of the Skin and Associated Organs

The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.
11. Diagnostic Imaging and Nuclear Medicine The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.
12. Conferences

Conferences should be offered to cover the breadth of the specialty of family practice.
There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.
13. Resident Research and Scholarly Activity

Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.
The participation of each resident in an active research program should be encouraged as preparation for a lifetime of selfeducation after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and presentation and publication of review articles and case presentations.
14. Practice Management

There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.
The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.
15. Electives

Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives
by the resident, including those for remedial purposes, must be made with the approval of the program director.

## E. Resident Workload and Impairment

Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

1. Moonlighting

It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident's educational experience are not compromised.
2. Workload/Duty Hours

Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:
a. At least 1 day out of 7 , averaged monthly, away from the residency program
b. On-call duty no more frequently than every third night, averaged monthly
c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods
Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

## F. Faculty Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

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

1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.

## VI. Evaluation

## A. Evaluation of Residents

There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.
The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually and must be communicated to and discussed with the resident in a timely manner.
Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel. The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## B. Evaluation of Faculty

All teaching facuity must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clínical knowledge, attitudes, and communication skills. There should be a mechanism for anonymous input by the residents.

## C. Evaluation of the Program

The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program should engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program's graduates should be utilized in the process.

## D. Evaluation of Patient Care

A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

## E. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The
suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

## VII. Evaluation of the Program by the RRC

The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

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

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than $10 \%$ of a program's candidates fail on the first examination over a period of consecutive years and/or the program's composite score is consistently at or below the 25 th percentile in the nation.

## Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

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

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

## I. Program Organization

## A. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these goals and should be structured educational experiences for which a specific methodology and method of evaluation exist.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

## B. Participating Institutions

Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

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

## II. Program Personnel

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

## A. Program Director

There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

1. Qualifications

The program director must possess the following qualifications:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications. For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities

The responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program'staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications, ie, board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

## C. Other Program Personnel

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

## III. Workload/Call Schedule

The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

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

## IV. Program Research and Scholarly Activity

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

## A. Teaching Staff Research/Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' ineetings and publication in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

## B. Resident Research/Scholarly Activity

The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, eg, research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

## C. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

The library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. Evaluation

## A. Evaluation of Residents

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

## B. Evaluation of the Teaching Staff

- Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.


## C. Program Evaluation

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

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

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

## VI. Certification

Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.
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## Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

## I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 24 months in duration.

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

The program should include an emphasis on the physiology of aging, the pathophysiology of common diseases in the elderly, functional assessment, mental status assessment, and concepts of treatment and management in the acute and long-term care setting as well as in the community and in the home.

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

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least $1 / 2$ day per week must be spent in a continuity of care experience in the resident's primary discipline.

## II. Faculty and Staff

## A. Program Director

The program director must have considerable experience in geriatric medicine and must have demonstrated interest in research and a career commitment to geriatric medicine.

## B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each two additional residents. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment
must not attenuate the quality of the core residency training program. Because of the multidisciplinary nature of geriatric medicine, the program must have meaningful relationships with physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, audiology, occupational therapy, and speech therapy, should be maintained. Additionally, a liaison must be established with the departments of nursing and social work.

## C. Geriatric Care Team

There must be a meaningful experience with a physician-directed interdisciplinary geriatric team at the acute-care hospital (on the inpatient service or in the outpatient setting) or in a Family Practice Center (FPC) and, if possible, in one of the long-term care facilities. Essential members include a geriatrician, a nurse, and a social worker. Additional desirable members of the team include a variety of individuals representing other disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, pharmacy, and chaplaincy. Regular team conferences must be held.

## III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Individuals of both sexes with a spectrum of chronic illness and potential for rehabilitation must be available. At all facilities utilized by the program the resident must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

## A. Acute-Care Hospital

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

## B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institution(s) must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

## C. Long-term Noninstitutional Care

At least one noninstitutional care service, for example, home care, day care, or life care, is a necessary component of the geriatric medicine program.

## D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of $25 \%$ of the resident's time over 18 months. Each resident should evaluate approximately one to three new geriatric patients and four to eight follow-up geriatric patients each week. This must include at least $1 / 2$ day per week spent in a continuity of care experience. This experience must be designed to render care in a geriatric clinic or FPC to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, dentistry, audiology, and ophthalmology), as well as nursing, social work, and nutrition. The opportunity to render continuing care and to coordinate the implementation of recommendations from these medical specialties and
disciplines is mandatory. Thus, medical records must include information pertinent to the assessment and management of older patients, including the functional assessment.

## E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than family practice must be formally available to the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.
There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide a high quality of care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

## IV. Specific Program Content

The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician in the care of the aged.

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

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

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

The following components must be provided:

## A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital.

## B. Long-term Care Experience

In the long-term care institutional setting each resident must have a minimum of 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill frail elderly in a less technologically sophisticated environment than the acute-care hospital, (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals, (3) a much greater awareness of and familiarity with physical medicine and rehabilitation, and (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care.

## C. Research Program

Because gerontological research sparis a very broad spectrum, from molecular biology to health and social policy, the research capabilities and resources of the faculty intensively involved in clinical geri-
atric education may not meet the needs of all residents. Therefore, working relationships with faculty from the relevant disciplines will be important, and some may be selected as research mentors for geriatric medicine residents. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the resident must reside with the program director in geriatric medicine.

The completion of a research project by each resident during the training program is strongly encouraged.

## D. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

## E. Curriculum

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

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, exercise, and screening for and immunization against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, both cognitive and functional: activities of daily living ( ADL ), the instrumental activities of daily living (IADL), the appropriate use of the history, physical and mental examination, and laboratory.
4. Appropriate coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine including but not limited to cognitive impairment, falls, incontinence, osteoporosis, fractures, dysthermias, sensory impairment, pressure ulcers, and malnutrition.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, polypharmacy, and compliance issues.
8. Psychosocial aspects of aging, including housing, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiologic, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including noninterventions, knowledge of the administration of long-term institutions (including, for example, safety regulations), and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, and research design, including cross-sectional and longitudinal methods. (The training identified in sections 12 and 13 may be appropriate to the receipt of an academic degree in public health or hospital administration.)
14. Preoperative assessment and involvement in postoperative management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

## V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Direc. tory to ascertain the full requirements.
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## Program Requirements for Residency Education in Family Practice Sports Medicine

## I. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

## II. Scope and Duration of Training

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

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

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

## III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

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

## IV. Facilities and Resources

The program must include the following:

## A. Patient Population

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

## B. Sports Medicine Clinic

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

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

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

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

## D. Acute-Care Facility

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

## V. Educational Program •

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

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

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of $50 \%$ of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.
Residents must spend $1 / 2$ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

## A. Preparticipation Evaluation of the Athlete

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

## B. Acute Care

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

## C. Sports Medicine Clinic Experience

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

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

## D. On-Site Sports Care

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

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

## E. Mass-Participation Sports Events

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

## VI. Specific Knowledge and Skills

## A. Clinical

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

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

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, perfor-mance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

## B. Patient Education/Teaching

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

## I. Introduction

Residency training programs in internal medicine must be organized to provide the intellectual environment, formal instruction, peer interaction, and broad clinical experience necessary for residents to acquire the knowledge, skills, and attitudes essential to the practice of general internal medicine. An accredited residency program in internal medicine will provide at least 3 years of wellsupervised educational experiences.

## II. Institutional Resources and Responsibilities

## A. Administration

1. Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. To meet the Program Requirements of a medical residency, sponsoring institutions should also have a meaningful affiliation with a Liaison Committee on Medical Educationaccredited medical school, unless such institutions can demonstrate equivalent commitment to education and research. Any university-owned or -operated hospitals lacking sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory setting should have meaningful affiliations with community-based institutions.
2. Thus, to qualify as a sponsor of an internal medicine training program, an institution should promote meaningful interaction of internal medicine residents with residents from other services by serving as a significant training site for a minimum of two additional accredited general residency programs. The institution should serve as sponsor of one of these two programs, and a sufficient number of residents from the other programs should regularly participate in training in the institution.
3. Adequate financial support must be evidenced by appropriate compensation for faculty and residents, suitable facilities for educational programs, appropriate support services, and opportunities for research.
4. There must not be excessive reliance on residents for service.
5. The administrative structure must be such that the internal medicine components of the educational program are an integral part of the Department of Medicine. The director of the residency training program (ie, program director) must have the authority to organize, implement, and provide leadership for the activities of the educational program at all sites. Hence, the program director must be the Chair of the Department of Medicine or have a reporting relationship that ensures appropriate authority. When special tracks (eg, medicine-pediatrics, medicine-emergency medicine) are present, a clear line of authority must be established between the internal medicine program director and those responsible for the special tracks.
6. Major changes in leadership, governance, institutional support, and goals that affect the educational program must be communicated promptly to the Residency Review Committee (RRC) for Internal Medicine by the institutional administration or by the program director. Major changes in the structure of the educational program (eg, addition of a new educational track, addition of residents beyond the approved complement) must be ap-
proved by the RRC prior to implementation. An expedited review will be provided.

## B. Participating Institutions

When the resources of two or more institutions are utilized in the program, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to attend their continuity clinics or required conferences. Assignments at affiliated institutions must not be made primarily to meet service needs. Participation by any institution providing 6 months of training in the program must be approved by the RRC for Internal Medicine. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

## C. Faculty

The program director, division chiefs, and teaching faculty must be selected for their professional ability and commitment to teaching, medical education, patient care, and the scientific and humanistic basis of medicine. The program director and teaching faculty must prepare and comply with written educational goals for the program. The program director and the teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

All faculty members must be certified by the American Board of Internal Medicine or present equivalent credentials or experience acceptable to the RRC for Internal Medicine. Experienced general internists must be included among the faculty. Division chiefs must also be certified in their subspecialty or present equivalent credentials. Faculty members should participate in structured faculty development programs, including evaluation of teaching effectiveness. They also should actively participate in regional and national professional and scientific societies, in continuing medical education and scholarly activities, and in preparing scientific publications and conducting research. While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research, defined broadly to include biomedical, clinical, educational, and health services research.

1. Program Director
a. The strength of the residency program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. There must be a single program director responsible for the program. Irrespective of the source of compensation, the program director must be an institutionally based appointee in good standing whose primary responsibility is the organization, implementation, and supervision of the training program, including the selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

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

Regardless of the organizational arrangements of the institution, the program director must be authorized to select residents for appointment to the program in accordance with institutional and departmental policies and procedures, must evaluate the quality of care rendered by the residents, and must have the authority to ensure effective teaching. The program director must obtain teaching commitments from other departments involved in the education of internal medicine residents. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review. The program director is responsible for the preparation of an accurate statistical and narrative description of the program, as required by the RRC for Internal Medicine.
b. The program director, whether trained as a general internist or as a subspecialist, must be a clinician with broad knowledge of, experience with, and commitment to general internal medicine. He or she must have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have had at least 5 years of participation as an active faculty member in an accredited residency program. The program director must be certified by the American Board of Internal Medicine or possess equivalent qualifications in internal medicine. The program director must meet professional standards of ethical behavior.
c. If the program director is replaced, the RRC for Internal Medicine must be notified by the institution promptly, with an explanation for the change. The qualifications of the new program director must be presented in detail, and a curriculum vitae must be submitted. The RRC may schedule a site visit when a new program director is appointed.
2. Other Faculty
a. Irrespective of the source of compensation, there must be at least four additional institutionally based faculty members, not including chief residents, who dedicate the majority of their professional effort (ie, at least 20 hours per week) to the internal medicine training program.
b. Each resident must have a minimum of 10 hours per week of direct faculty supervision, with a resident-faculty ratio of 6:1 or less. Faculty must not have other obligations during this teaching time. Such supervision would occur in structured, patientoriented, small-group educational activities, such as inpatient teaching attending rounds (general medical services, critical care units, subspecialty inpatient services, emergency medicine) and preceptorships in ambulatory care, such as outpatient medical clinics, outpatient subspecialty clinics, walk-in triage clinics, and office practices.
c. Qualified individuals, institutionally based, must be designated to be responsible for teaching activities in general internal medicine and each of the recognized subspecialties (Division Chief). Division chiefs must organize, supervise, and implement the subspecialty aspects of the training program. Each division chief must have an adequate term of office to achieve these goals. Other members of the teaching staff may be voluntary, part-time, or full-time. The teaching staff must share with the division chiefs and with the program director a commitment to the goals and objectives of the teaching program, including development in the residents of medical knowledge; clinical, technical, and management skills; and clinical judgment. The faculty must be able to nurture the attributes of the
scholar, scientist, teacher, and humanist. Faculty members must be available to residents for advice and counseling.

## D. Residents

1. Appointment of Residents

Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of the abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. In addition, residents should be reappointed only when their clinical judgment; medical knowledge; history-taking, physical-examination, and procedural skills; humanistic qualities; professional attitudes; moral and ethical behavior; and clinical performance are documented to be entirely satisfactory. Before accepting a resident in transfer from another accredited training program, a written evaluation of past performance must be received in a timely fashion from the resident's current and/or previous program director(s).
2. Resident Complement

The total number of residents enrolled in the program must not exceed the faculty, patient, and facility resources available to support an appropriate educational program. In accrediting the program, the RRC will stipulate the maximum number of residents that can be enrolled at any given time. Program directors must obtain approval from the RRC prior to increasing the number of approved residency positions.

## E. The Patient Population

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

## F. Pathology Material

Mortality and morbidity reviews are part of the educational program. All deaths must be reviewed, and autopsies performed whenever possible. To provide an adequate educational experience and to contribute to the quality of patient care, autopsies should be performed on at least $15 \%$ of deaths on the medical teaching service. Residents should be present at autopsies or should review the gross pathological specimens at the time the autopsies are performed on their patients and should review the autopsy reports. Formal teaching sessions with reviews of autopsy, biopsy, and/or surgical pathology cases must be regularly scheduled. Faculty and attending physicians from other disciplines should be involved when appropriate.

## G. Consultative Services

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

## H. Facilities

1. General

Modern facilities to accomplish the overall educational program must be available and functioning. There must be adequate space and equipment for the educational program, including meeting rooms, classrooms, computers, visual and other educa-
tional aids, office space for teaching staff, diagnostic and therapeutic facilities, and laboratory facilities. Clinical support services must be provided on a 24 -hour basis and in an adequate fashion to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.
2. Ambulatory Care Facilities

Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must be provided with clinical experience in efficient, effective ambulatory care settings. Medical records, x-ray films, and results of diagnostic studies must be readily available. In addition to using hospital-based general medicine and/or subspecialty clinics, programs are encouraged to use community resources such as physicians' offices, neighborhood health centers, and home-care and managed-care facilities to broaden the base of ambulatory care experience for residents. When used for resident education, such sites must provide an environment for high-quality patient care under supervision.
3. Special Facilities
a. Appropriate facilities must be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, to ensure that the involved institution(s) has an appropriate patient mix, and to ensure achievement of related educational goals and objectives.
b. The facilities that must be present to achieve these goals include but are not limited to those for bronchoscopy; coagulation studies; gastrointestinal endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and radionuclide, ultrasound, and radiologic imaging.
c. To ensure that an appropriate spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with cardiovascular disease.
4. Other Clinical Facilities

Acute-care hospitals that are affiliated with extended care facilities (chronic care hospitals, skilled nursing facilities, etc), satellite clinics, or home-care or hospice programs are encouraged to involve residents in activities at these settings. When used for resident education, such sites must provide an environment for high-quality patient care under supervision. The program director is responsible for documentation of the quality of these educational experiences.
5. Medical Records
a. A medical records department that facilitates both quality patient care and education must be available.
b. Clinical records documenting both inpatient and ambulatory encounters must be maintained so that easy and prompt accessibility is ensured at all times. Residents must gain experience in timely preparation of concise discharge summaries. The record system must be organized to permit the collection and evaluation of selected material from clinical records for clinical investigation.
6. Medical Library

A medical library under the direction of a qualified medical librarian must be readily accessible. There must be a means of access to appropriate reference material during those times when the library is not open and staffed. The library must contain a representative selection of books and journals on internal medicine. An Index Medicus and an interlibrary loan system must be present. The sponsoring institution must provide residents with access to an on-site computerized search system. A library of per-
tinent audiotapes, videotapes, and films, together with the equipment necessary for their use, is desirable. Also, residents must have access to an on-site library or to an appropriate collection of texts and journals at each participating institution, including nights and weekends.
7. Resident Facilities

Residents must be provided with adequate sleeping, lounge, and food facilities during assigned duty hours. On-call facilities, arranged to ensure adequate rest, safety, convenience, and privacy, must be available for each resident on night duty in the hospital.

## III. Curriculum and the Teaching Program

## A. General

1. Organization and Structure
a. The Department of Internal Medicine must be organized to provide a coherent, integrated, and progressive educational program in the broad field of internal medicine. The training program based within the department must, in turn, be structured to ensure that each resident has the opportunity to acquire the knowledge; the clinical, management, and interpersonal skills; the professional attitudes and behaviors; and the experience required to become a proficient general internist.
b. The structure of the program, including both patient-based and didactic elements, must be set down in a concise written document (in effect, a curriculum).
c. The written program description must be revised to keep it current and relevant. The program design and/or structure must be approved by the RRC as part of the regular review process. Residents should be involved in creating and revising the document, and the program-approved document should be distributed to and discussed with all residents, particularly as they start new rotations.
d. The focus of the written program description should be the resident's patient-based care experiences. All major categories of residency experiences or rotations should be included in the written program description, including ambulatory care, general inpatient services, acute care units, subspecialty assignments, emergency medicine, and consultation services. For each category, the written description should include its educational purpose, rationale, or value; the principal teaching methods; the most important educational content, including the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; the principal ancillary education materials to be used (eg, reading lists, pathological material); and the methods to be used in evaluating both resident and program performance. The document should identify both the strengths and the limitations specific to the resources of the sponsoring institution.
e. The ability to care for patients with a wide range of clinical problems is one of the distinguishing characteristics of the internist. This ability is fostered by experience on general medical services, both inpatient and outpatient, with exposure to a wide spectrum of diseases in various stages of acuity. The etiology, pathogenesis, clinical presentation, and natural history of various diseases must be taught so that the resident has the opportunity to develop an advanced level of skill in diagnosis as well as mature judgment and resourcefulness in therapy.
f. Emphasis must be placed on enhancement of the interviewing, communication, and interpersonal skills that are necessary to (a) elicit and record a thorough and accurate history, (b) establish and maintain a therapeutic physician-patient relationship, and (c) initiate and implement optimal medical management.
g. Residents also must be given the opportunity to develop a high level of physical examination skills. Residents must be supervised and evaluated in these functions.
h. Because the team approach is an important aspect of the practice of internal medicine, residents should be given the opportunity to function in harmony with other members of the health-care team and to become proficient as leaders in the organization and management of patient care.
i. The training program must place emphasis not only on medical problems but also on health promotion, cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues. In addition, the impact of illness on other aspects of life, with special emphasis on the family, must be stressed. Residents must develop the ability to treat patients humanistically.
j. The residency must be mainly an educational experience. Service responsibilities should be limited to patients for whom a resident bears major diagnostic and therapeutic responsibility. Residents must have continuing responsibility for most of the patients they admit.
2. Presence of Residents From Other Specialties

Residency programs in internal medicine must be designed and implemented to train residents for careers in internal medicine. Residents from other specialties who rotate through these programs must not compromise the educational objectives of the internal medicine programs by diluting the training experience or preventing appropriate progressive responsibility for the internal medicine residents. The number of such residents who are integrated into the program, the duration of their medical rotations, and their impact on the curriculum will be assessed. For each year of training, the percentage of available trainee-months on those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in categorical ( 3 -year) internal medicine programs, preliminary (1-year) internal medicine programs, and transitional-year programs sponsored by internal medicine must be calculated. [Note: Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned. Thus, those institutions desiring to offer more internal medicine training to residents from other disciplines than can be accommodated within this requirement may do so by appropriate allocation of resources available for internal medicine.]
If this percentage is higher than $25 \%$, the program is to demonstrate to the RRC for Internal Medicine that the educational objectives underlying this requirement are not compromised. Such programs may elect to meet the educational objectives by adjusting the percentage so as not to exceed $30 \%$ through the 1994 1995 academic year and $25 \%$ for the academic year beginning July 1, 1995.
3. Presence of Internal Medicine Subspecialty Trainees and Students The number of internal medicine subspecialty trainees (ie, fellows) and students assigned to the teaching services must not be so large as to compromise the educational objectives of the medical residency.
4. Peer Interaction

In addition to interaction with the teaching faculty, peer interaction is essential to the learning process. The number of internal medicine residents in the program must be sufficient to provide for frequent and meaningful discussions regarding patient care. To provide adequate peer interaction, a program must have a minimum of 12 residents. On inpatient rotations, residents at more than one level must interact in the care of patients.
5. Meaningful Patient Responsibility
a. The development of mature clinical judgment requires that residents, properly supervised, be given responsibility in patient care commensurate with their ability. Residents must be given the responsibility for decision making and for direct patient care in all settings, subject to review and approval by the attending physician, including planning, record keeping, order writing, and continuing management. Each resident must be assigned to internal medicine rotations that provide a minimum of 24 months of meaningful patient responsibility.
b. Time spent on consulting services, during which the resident has ongoing, supervised responsibility for direct patient care, including planning, record keeping, order writing, and management, can be credited as meaningful patient responsibility. Time spent providing care strictly in the capacity of a consultant cannot be so credited.
c. Of the 24 months of meaningful patient responsibility, at least 20 must occur in (1) inpatient services in which disorders of general internal medicine are managed; (2) inpatient services in which disorders of one or more subspecialties of internal medicine are managed; (3) emergency medicine, general medical, or subspecialty ambulatory settings; (4) dermatology or neurology services.
d. Appropriate supervision by faculty must be provided for all patient care activities in which residents are engaged. The program director must prepare explicit, written descriptions of lines of responsibility for the care of patients on each type of teaching service (eg, general medical floors, acute care units, ambulatory settings) and make these clear to all the members of teaching teams. Residents must be provided with rapid, reliable systems for communicating with supervising attending physicians and residents. Supervising residents with documented experience appropriate to the acuity, complexity, and severity of patient illness must be available at all times on site. Attending physicians also must be readily accessible to participate in diagnostic and management decisions. Additional personnel must be available within appropriate time intervals to perform or supervise necessary technical procedures.
e. Residents cannot be expected to show appropriate growth in understanding patient care responsibilities if others write orders for patients under the residents' care. To enhance the communication required for a teaching/learning relationship that fosters this progressive growth and understanding, residents should write all orders for patients under their care. The program director must develop a policy that ensures the appropriate level of dialogue between attending physicians and residents on which this teaching relationship depends.
6. Progressive Responsibility

With each year of training, the degree of professional and administrative responsibility accorded to a resident must be increased progressively. This progression includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. This goal can be achieved by having senior residents supervise junior residents or act as consultants to junior residents, particularly in the subspecialty areas on inpatient services. On ambulatory services or experiences, progressive responsibilities can be given senior residents through care for additional patients or by less-intense supervision. This does not lessen the requirement for on-site faculty supervision of all patient encounters. Residents from other disciplines must not supervise internal medicine residents on internal medicine services.
7. Duty Hours and Personal Responsibility
a. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obli-
gation to patients is not automatically discharged at any given hour of the day on any particular day of the week. In no case should the resident go off duty until the proper care and welfare of the patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care duties in the residency program. Residents at all levels should be on call no more often than every third night and, on average, should have the opportunity to spend at least 1 day out of 7 free of patient care duties in the residency program. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. In emergency medicine continuous duty should not exceed 12 hours, with such duty periods separated by at least 8 hours.
b. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process.

## B. Formàl Teaching Program

1. Rounds
a. Teaching Rounds
2. Patient teaching rounds are essential. Although management issues frequently arise during teaching rounds, such rounds should focus on issues more general than the immediate management of patients assigned to the residents' care. Teaching rounds must be regularly scheduled, and must be conducted on a formal basis on at least 3 days of the week for a minimum of $41 / 2$ hours per week. Generally, a few cases are presented on teaching rounds as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, and the appropriate use of technology. Teaching rounds must include direct bedside interaction with the patient by the residents and the scheduled teaching physician. These bedside sessions should include personal evaluation of the history and physical examination by the teaching physician. It is of fundamental importance that the dignity of the patient/physician relationship be preserved and emphasized. The faculty members conducting teaching rounds should be selected for their knowledge of medicine, their clinical skills, and their interest and ability in teaching.
3. To facilitate bedside teaching, a single teaching attending physician should not be assigned more than six residents and medical students in total. Evèn under extreme circumstances, a single teaching attending physician must not have responsibility for more than 10 residents and students at a time.
b. Management Rounds by the Physician of Record Each physician of record has the responsibility to interact at appropriate intervals with his or her patients and to communi-- cate effectively and frequently with the resident staff participating in the care of these patients. When the physician of record is the personal physician of the patient, this communication is best achieved by making management rounds on his or her patients at least daily with at least one member of the resident team. The resident must not be required to relate to so many personal physicians as to interfere with the educational experience of the resident. Management rounds by the physician of record are not time-limited and must be commen-
surate with the needs of the patient. Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of separate teaching rounds. Management rounds by the physician of record also should not interfere with resident "work" rounds.
4. Conferences and Seminars
a. Departmental conferences, seminars, and literature review activities covering both general medicine and the medical subspecialties must be conducted regularly and sufficiently often to fulfill educational goals. The conference schedule must be structured to provide, at a minimum, a core curriculum dealing with major topics in general internal medicine (including issues arising in ambulatory and extended care settings), with major topics in the medical subspecialties, and with the basic procedural skills necessary for the practicing general internist. The core curriculum should be repeated often enough to afford each resident an opportunity to participate fully.
b. Conferences should include information from the basic medical sciences with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathology material, with the clinical course and management of patients must be held at least monthly.
c. Conferences should promote interchange of information among members of the department. Active resident and faculty participation in both the planning and the production of conferences is essential.
d. Each resident must attend at least $60 \%$ of those conferences designated by the program director as required. Appropriate records of resident attendance must be maintained.
5. Self-Assessment

Program directors should encourage each resident to use formal self-assessment techniques as an educational tool for monitoring his or her own progress toward the program's learning objectives. Toward this end, program directors should provide opportunities for residents to participate in in-training examinations, self-study courses, and/or other strategies.
4. Basic Sciences

Study of the basic medical sciences must be part of the clinical education of the resident. This is most effectively accomplished in discussion of patient care and in formal conferences. Resident preparation for conferences should include review of basic science knowledge pertinent to the specific clinical topics.

## C. Specific Training Experiences

1. Experience With Ambulatory Patients
a. Experience in the ambulatory care setting provides for appreciation of the natural history of disease and familiarity with common problems encountered in the practice of internal medicine. Such experience also enables the resident to become familiar with early manifestations of disease, as well as with those social, economic, preventive, occupational, and psychiatric aspects of disease not apparent in hospitalized patients. The residents' ambulatory care learning experience should include the opportunity to develop diagnostic and therapeutic skills and the appropriate professional attitudes in the care of general internal medicine patients.
b. Ambulatory experiences must include first-contact, comprehensive, and continuing care covering the broad spectrum of disease. At least $25 \%$ of the 3 years of residency training must be in the ambulatory care setting. [Note: In assessing the contribution of various ambulatory experiences toward the $25 \%$ minimum, the following guidelines can be used: $1 / 2$ day per
week assigned to an ambulatory setting throughout all 3 years of training is equivalent to $10 \%$; a 1-month block rotation is equivalent to $3 \% ; 1$ full day per week throughout a single year of training is equivalent to 7\%. JExamples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians' offices, managed health care systems, emergency medicine, "walk-in" clinics, neighborhood health clinics, and home-care visits.
c. At least half of the residents' ambulatory care experience should deal with general internal medicine patients. Some of the experience may also entail the various medical subspecialties as well as related medical specialties (eg, orthopedics, gynecology, otorhinolaryngology, dermatology, psychiatry).
d. Meaningful ambulatory care experience must occur in each of the 3 years of residency training. Continuing care experience is essential to provide the opportunity to observe and to learn the natural course of disease. The program must provide residents with continuity experience in an ambulatory care setting at least $1 / 2$ day each week, except when the resident is assigned to an intensive care unit or to emergency medicine. Each resident must have the opportunity to follow patients on a long-term basis. Such long-term observation should include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.
e. Arrangements should be made to minimize interruptions of the resident during the continuity experience. Block rotations to ambulatory settings are desirable to supplement continuity experience.
f. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients, yet not so large as to interfere with teaching. In general medicine settings, appropriate patient loads should, on average, be not less than one nor more than two new patients and not less than three nor more than six return patients per $1 / 2$-day session for each first-year resident. More experienced residents may see greater numbers of patients each session.
g. The conditions under which ambulatory patients are managed should be similar to those of office practice. Residents must be able to obtain appropriate consultation from other specialties in a timely fashion for their ambulatory patients. There must be adequate services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians. Such training may take place in a variety of settings, including the offices of practicing physicians, provided that residents are given meaningful responsibilities and that adequate space and associated personnel are available.
h. Residents must be supervised in all ambulatory settings by onsite faculty whose primary responsibilities in that setting are supervision and teaching. Each patient encounter should be supervised. It is desirable that such supervision be provided by physicians experienced in the broad field of general internal medicine. The program director may assign experienced and qualified (ie, board certified or equivalent) practitioners from other specialties (eg, family medicine) to participate as teachers in the ambulatory setting. One faculty member must be responsible for no more than three first-year residents and six second-year or third-year residents. In all circumstances, the supervision as well as the quality of the educational experience must be documented, and the clinical and learning experiences will be subject to evaluation.
2. Experience With Hospitalized Patients
a. Inpatient assignments in which the resident has meaningful responsibility should be of sufficient duration to permit continuing care of a majority of the patients throughout hospitalization. Each assignment must last at least 4 weeks, with the exception of those in emergency medicine or critical care units. Bedside teaching is essential, and the service should be designed to utilize this teaching mode in a comfortable and dignified manner for both residents and patients. A geographic concentration of inpatients assigned to a given resident is desirable because it promotes effective teaching and fosters meaningful interaction with other health personnel.
b. The number of patients assigned to each first-year resident must be such as to permit detailed study and effective management of each patient, yet ensure that the residents are challenged with diverse and complex problems. A first-year resident should be responsible for no more than five new admissions per admitting day. When the number of admissions to an admitting team is excessive, it is appropriate for the sec-ond-year or third-year resident to assume primary patient responsibility for some admissions.
c. First-year residents should not be assigned more than eight new patients in any 48 -hour period. A lower number is appropriate in critical and intensive care situations.
d. On average, a first-year resident should be responsible for the ongoing care of eight to twelve patients, depending on the average length of stay and the nature and severity of illness. Sec-ond-year and third-year residents are expected to care for more patients than are first-year residents.
3. Subspecialty Experience

Education in the various subspecialties of internal medicine is a vital part of the training program. Rotations on these subspecialties should be at least 4 weeks in duration. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident be exposed sufficiently to the specialized knowledge and diagnostic and therapeutic methods of each of the recognized medical subspecialties. At a minimum, residents should become familiar with those aspects of care in each subspecialty area that are appropriately diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, subspecialists. This experience should be gained in both inpatient and ambulatory settings. Subspecialty resources must include an adequate professional and teaching staff and appropriate, specialized laboratory and technical facilities.
4. Consultative Experience

Internists must be able to act as consultants to other physicians. The residents' experience must include the opportunity to act under supervision as a consultant to other clinical services. This requirement is best satisfied by a specific assignment as a general medical consultant to other services. The principles involved in consultation should be included in the formal curriculum.
5. Geriatric Medicine

Resident experience must include formal teaching and regular, supervised clinical activities in geriatric medicine. Assignments to geriatric services must be offered, and are defined as specifically designated geriatric inpatient units, geriatric consultation services, nursing homes, geriatric ambulatory care clinics, and/or home care.
6. Emergenc̀y Medicine Experience
a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unselected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to
this contact is unacceptable. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks during the first or second year of residency. Further, they must have meaningful responsibility for patients, including participation in the diagnosis and management across the broad spectrum of adult patients with medical and surgical illnesses such that they are provided the opportunity to learn how to discriminate which patients require hospitalization. Furthermore, they must participate meaningfully in the diagnosis, management, and admitting decisions for patients who range across the broad range of adult medical and surgical illnesses. They must be provided the opportunity to learn how to recognize these patients.
b. Senior (third-year) residents in internal medicine must have additional assigned experience in emergency medicine. Their responsibility must include meaningful participation in reaching decisions about admissions.
c. Total emergency medicine experience must not exceed 3 months in 3 years of training for any resident.
d. Internal medicine residents assigned to rotations on emergency medicine must hạve on-site, 24 -hour, daily supervision by qualified faculty. Residents must not be assigned to duty more than 12 consecutive hours separated by intervals of at least 8 hours. The rotations must be conducted in accordance with a defined teaching program carried out by assigned faculty. Both the program and the faculty must be acceptable to the program director in internal medicine. Consultations from other specialties must be readily available, and residents in internal medicine should provide consultations to residents in other disciplines within emergency medicine.
7. Critical Care Unit Experience

Residents must participate directly in the care of patients with various illnesses in critical care units ( eg , intensive care units, cardiac care units, respiratory care units). The educational component must be conducted with adequate supervision by appropriately trained internists and with consultation by subspecialists in internal medicine and specialists in other disciplines. There must be critical care unit teaching rounds and conferences acceptable to the program director in internal medicine. The critical care unit experience must not exceed 6 months in 3 years of training for any resident.
8. Adolescent Medicine

Residents should gain experience in caring for adolescent patients, particularly in ambulatory settings. Structured patient care experiences directed by faculty are encouraged in advising young patients in health promotion, family planning and human sexuality, and sexually transmitted diseases. In addition, training in chemical dependency, sports medicine, and school health issues is recommended.
9. Experience in Other Specialties

Residents should have sufficient experience in neurology; psychiatry, dermatology, medical ophthalmology, otorhinolaryngology, orthopedics, office gynecology, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are appropriately diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists. These experiences may be obtained on non-internal medicine services (inpatient or ambulatory care settings) or in close contact with consulting attending physicians from these specialties who advise and teach residents in internal medicine.
10. Procedures and Technical Skills
a. Procedures

Residents must be provided structured opportunities to (1) learn the indications, contraindications, complications, and limitations of specific procedures; (2) develop technical proficiency in performing these procedures; and (3) learn to interpret the results of specific procedures. The training program should establish educational standards pertaining to the provision of learning opportunities for each resident.
b. Procedures should be divided into two categories: Required and elective.

1. Required: At a minimum, all residents must be given an opportunity to develop competency in performing basic or advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, arthrocentesis of the knee, bladder catheterization, central venous line placement, nasogastric intubation, lumbar puncture, abdominal paracentesis, and thoracentesis.
2. Elective: The opportunity to learn additional procedural skills will be determined by the training environment, resident's practice expectations, availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; and treadmill exercise testing, supervision, and interpretation.
c. Interpretative Skills

At a minimum, all residents must be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine and of vaginal discharge for Monilia and Trichomonas, and spirometry.
11. Special Educational Experiences

The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Medicine; supervisors of such tracks must report directly to the internal medicine program director. Although differences in emphasis may exist in such tracks, the core experience of residents should provide sufficient training in both inpatient and ambulatory general internal medicine to permit the graduates of such special tracks to function as general internists. The RRC evaluates special educational tracks as part of internal medicine programs in the accreditation process.

## D. Professional Ethical Behavior

1. Physician Accountability

In addition to mastering medical skills, residents are expected to acquire the values of professionalism. These values include placing the needs of one's patients ahead of one's self-interest, being responsive to the needs of society, maintaining a commitment to scholarship, and enhancing the ability of all colleagues in the health profession to discharge their responsibilities optimally. Beyond possessing medical knowledge and applying it, appropriate medical practice entails the application of judgment, art, and values learned from mentors and role-model clinicians. Service to one's community is an important component of professionalism. Residents, therefore, should be asked to participate in institutional committees and encouraged to participate in professional organizations and community programs. Thus, training programs must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident.
2. Humanistic Qualities

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

Residents must be instructed in the recognition and management of impairment, including substance abuse, alcohol, depression, dementia, and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.
4. Professional Ethics

The training program has the responsibility to foster commitment by its residents to professional ethics. This includes the demonstration of the high standard of moral and ethical behavior within the clinical setting that is expected of the medical profession.

## E. Special Educational Requirements

1. Clinical Ethics

Residents must be taught the principles of bioethics as applied to medical care and must participate in decisions involving ethical issues that arise in the diagnosis and management of their patients. Residents must also be taught the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, living wills, patient advocacy, and related state laws concerning patients' rights.
2. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
Residents must receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and risk management. Residents must be taught the social and economic impact of their decisions on patients and society. Always maintaining the primacy of the individual patient's needs, residents must be taught to be sensitive to the cost of medical care.
3. Preventive Medicine

Screening for disease, disease prevention, maintenance of general health, and health promotion must be emphasized in the curriculum. Residents must become familiar with occupational and environmental disease processes and with methods for their control.
4. Medical Information Sciences
a. Residents must receive instruction in the critical assessment of medical literature, in clinical epidemiology, in clinical study design, in medical statistics, and in clinical decision theory.
b. Each resident must be given the opportunity to learn basic computer skills. Instruction should include (1) an introduction to computer capabilities and medical applications, (2) basic techniques for electronic retrieval of medical literature, (3) com-puter-assisted medical instruction, and (4) electronic information networks.
5. Law and Public Policy

Residents will practice medicine in an environment shaped by law and public policy. Therefore, residents should be taught the basic principles of legal medicine and government regulation at local, state, and national levels, including the processes by which such laws and regulations are developed.

## F. Research and Scholarly Activities

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.
2. Prior to the completion of training, each resident must demonstrate some form of acceptable scholarly activity. Scholarly activities may include original research, comprehensive case reports, or review of assigned clinical and research topics.

## IV. Evaluation*

## A. Residents

1. Formative Evaluation
a. It is essential that the program director evaluate the clinical competence of the residents on a regular basis. The evaluation must include not only intellectual abilities and manual skills but also attitudes and interpersonal relationships. The resident must be closely observed performing specific tasks of patient management such as the history and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-term medical management, invasive procedures, and discharge planning. It is recommended that a structured clinical evaluation exercise, such as that described in the American Board of Internal Medicine's "Guide to the Evaluation of Residents," be conducted on a yearly basis for each resident.
b. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had adequate experience with invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records should be of sufficient detail to permit use in future credentialing.
c. Residents must be evaluated and their performance reviewed with them upon completion of each rotation period. Formal counseling must occur at least semiannually. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.
2. Summative Evaluation

The program director must prepare a detailed, written evaluation of the clinical competence of each resident annually and at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various
procedural skills identified in the program's curriculum. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentials committees, certifying boards, licensing agencies, and other appropriate bodies. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an appropriately constituted clinical competence committee. Academic due process provides fundamental fairness to the resident and protects the institution by assuring accurate, proper, and definitive resolution of disputed evaluations.

## B. Faculty and Program

1. Resident Evaluation of Faculty and Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents. Provision must be made for residents to evaluate the faculty and the program annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.
2. Certifying Examination

One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Internal Medicine. It is expected that a program's graduates will achieve a pass rate of at least $50 \%$ for first-time takers of the examination for the most recent, defined 3 -year period, and at least $75 \%$ of those completing their training in the program should take the examination.

## V. Certification

Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the registration section of the board regarding fulfillment of requirements for certification. One must be certified in internal medicine prior to seeking certification in a subspecialty.

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## Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee (RRC), a subspecialty program may be surveyed and reviewed separately.
2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program, who will coordinate the collection of information, completion of the
forms, and submission of required materials to the RRC for all subspecialty programs to be reviewed.
3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RRC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.
4. Subspecialty programs will be designated as "accredited" or "nonaccredited." No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:
a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.
b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is (1) accredited on a provisional or probationary basis; and (2) involved in the process of implementing appeal procedures.
c. When a subspecialty program is found not to be in substantial compliance with the Essentials of Accredited Residencies, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the Essentials at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.
d. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next scheduled review, the linked secondary subspecialty program (eg, cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspcialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.
e. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.
5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

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

## I. General Information

A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine.
B. To be eligible for accreditation, a subspecialty program must func tion as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship from the leadership of the subspecialty program to the department chairman or his or her designee. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)
C. Programs of graduate education in the subspecialties of internal medicine may.be accredited only in institutions that sponsor a residency program in internal medicine accredited by the Accreditation Council for Graduate Medical Education. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis. Sponsoring institutions also must have a meaningful affiliation with a Liaison Committee on Medical Education (LCME)-accredited medical school and/or demonstrate equivalent commitment to education and research. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
D. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment must include each of the following:

1. At least two residents enrolled at all times to ensure peer interaction among internal medicine subspecialty residents that enhances the educational experience.
2. Sponsorship of significant research by the primary training site.
3. Sponsorship of a minimum of three accredited subspecialty programs by the primary training site. [Note: Internal medicine training programs in geriatric medicine are exempt.] Such sponsorship is required to ensure:
a. The faculty resources, curriculum, and formal didactic experiences required for subspecialty training.
b. The extensive educational, patient care, and research resources that are essential to the learning environment for subspecialty residents.
c. Appropriate peer interaction among subspecialty residents.
d. Appropriate institutional and interdisciplinary research resources and opportunities.

## II. Educational Programs

A: Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.
B. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a de-
fined methodology for teaching, and an explicit method of evaluation are documented. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a subspecialist.
C. The program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
D. The program must provide appropriate opportunity for the resident to acquire skills in the performance of the techniques required for the practice of the subspecialty.
E. Appropriate supervision of the residents must be provided during all of their educational experiences.
F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or 6 months of training in a program of 3 or more years must be approved by the appropriate review committee. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine [Note: Specifically, paragraphs II.A.3, II.A.6, III.A.6, and III.B.] and the Institutional.Requirements of the Essentials of Accredited Residencies in Graduate Medical Education also apply for subspecialty programs. The following principles require special emphasis:

1. Educational Environment

Refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education (I: Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.4.
2. Duty Hours

Refer to the Program Requirements for Residency Education in Internal Medicine, Section III.A.7.
3. Professionalism

Professionalism must be fostered during subspecialty training. In addition to mastering the comprehensive clinical and technical skills of the consultant subspecialist, residents are expected to maintain the values of professionalism. These values include placing the needs of one's patients ahead of one's selfinterest, being responsive to the needs of society, continuing a commitment to scholarship and to high standards of related research, and enhancing the ability of all colleagues in the health professions to discharge their responsibilities optimally. Beyond possessing medical knowledge and applying it, appropriate medical practice entails the application of judgment, the art of medicine, and values learned from mentors and role-model clinicians. Service to one's community is an important component of professionalism. Residents, therefore, should be encouraged to participate in professional organizations, community programs, and institutional committees. Thus, subspecialty training programs must provide an environment in which high standards of professionalism and a commitment to continued improvement are evident.
4. Responsibility and Professional Relationships Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine resident. In addition, it is highly desirable that residents have a meaningful working relationship with residents in accredited programs in other disciplines such as family practice, pathology, pediatrics, radiology, and surgery. Where appropriate, qualified faculty in these disciplines should provide instruction and supervision for subspecialty residents.
5. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine
Refer to the Program Requirements for Residency Education in Internal Medicine, Section III.E.2.

## III. Faculty

## A. Program Director

There must be a single program director responsible for the program. The subspecialty program director must be qualified to supervise and to educate residents in the subspecialty. Thus, the director must either be certified in the subspecialty or possess equivalent qualifications. Additional qualifications include the following: requisite and documented clinical, educational, and administrative abilities and experience; licensure to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted); and appointment in good standing to the medical staff of an institution participating in the program. The program director must devote at least 20 hours per week to the training program and must be based at the primary training site of the subspecialty program. The responsibilities of the program director include:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Monitor resident stress, including mental or emotional conditions

1 inhibiting performance or learning and drug- or alcohol-related dysfunction. The program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
6. Preparation of an accurate statistical and narrative description of the program as requested by the Residency Review Committee for Internal Medicine.

## B. Faculty

1. The subspecialty program faculty must include a minimum of three qualified teaching faculty members, including the program director. Each must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the residents. These faculty must be certified in the subspecialty by the American Board of Internal Medicine or possess equivalent qualifications. For programs with more than five residents enrolled, a ratio of such faculty to residents of at least $1: 1.5$ must be maintained. (This is a minimum requirement and may be exceeded in certain subspecialties.)
2. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation. An
optimal environment for teaching excellence is provided when all teaching staff participate actively in (a) the clinical practice of the subspecialty, (b) their own continuing education, and (c) the activities of regional and national scientific societies. In addition, all full-time faculty will be expected to engage actively in research and in the presentation and publication of scientific studies. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

## IV. Facilities and Resources

A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.
B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director's major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.
C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education, II.D.
D. A sufficient number of new and follow-up patients of appropriate ages, including the adolescent and geriatric age groups, and of both sexes must be available to ensure adequate inpatient and outpatient experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

## V. Specific Program Content

Subspecialty programs must include the following educational components:

## A. Patient Care Experience

1. General Internal Medicine

Programs must provide appropriate and structured opportunities
for residents to maintain their skills in general internal medicine.
2. Subspecialty Medicine
a. The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty.
b. Subspecialty training programs should enhance the ambulatory experience of general internal medicine residents through mechanisms such as cross-referral designed to maximize both the quality of patient care and shared educational opportunities.
c. Experience in ambulatory settings that includes consultative as well as continuing care must occur at least $1 / 2$ day each week throughout at least 18 months of a 24 -month training program. Residents should, on average, be responsible for not less than one nor more than three new patients and not less than three nor more than six return patients during each $1 / 2$-day session.
(This is a minimum requirement and may be exceeded in certain subspecialties.)

## B. Consultation Experience

Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services, communicating with referring physicians and other members of the health-care team, and ensuring support for continuous care by the patient's primary physician.

## C. Teaching Experience

The program must provide residents with the opportunity to teach medical students, physicians, and other professional personnel.

## D. Conferences

Conferences must be conducted regularly as scheduled and must be attended by all available faculty and residents. At a minimum, there should be at least one clinical conference, one basic science conference, one literature review conference (journal club), and one research conference each month. Residents must actively request autopsies and participate in formal review of gross and microscopic pathological material from patients who have been under their care. It is essential that residents participate in planning and in conducting conferences. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

## E. Procedures

Residents must develop a comprehensive understanding of the indications, contraindications, limitations, complications, techniques, and interpretation of results of those technical procedures integral to the discipline. Residents must acquire knowledge of and skill in educating patients about the technique, rationale, and ramifications of procedures and in obtaining procedure-specific informed consent. Faculty supervision of residents in their performance is required, and each resident's experience in such procedures must be documented by the program director.

## F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations

Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

## G. Critical Assessment and Decision Sciences

Residents must have instruction in the evaluation of medical literature, clinical epidemiology, clinical study design, relative and absolute risks of disease, medical statistics, and medical decision making.

## H. Continuous Quality Improvement

Residents are expected to have instruction and experience in the principles, objectives, and processes of quality assessment and improvement and risk management.

## I. Psychosocial, Economic, and Ethical Issues

Training must include cultural, social, family, behavioral, and economic issues, such as confidentiality of information, indications for life-support systems, and allocation of limited resources. Residents must be taught the social and economic impact of their decisions on patients, the primary care physician, and society.

## J. Educational and Counseling Skills

Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize effective communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

## K. Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure meaningful, supervised research experience with appropriate protected time for each resident, while maintaining the essential clinical experience. Recent productivity by the program faculty and by the residents will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified staff members in the conduct of research.

## L. Other Scholarly Activities

The resident should make presentations at lectures, medical grand rounds, journal clubs, and other conferences.

## VI. Evaluation

## A. Residents

1. Formative Evaluation

Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty-residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.

Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.

Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty internists. There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Residents must be evaluated and their performance reviewed with them on completion of each rotation period. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.
2. Summative Evaluation

The program director must prepare a detailed, written evaluation of the clinical competence of each subspecialty resident annually and/or at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's cur-
riculum. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentials committees, certifying boards, licensing agencies, and other appropriate bodies. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee. Academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

## B. Faculty and Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents. Provision must be made for residents to evaluate confidentially the faculty and the training program formally in writing at least annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

## VII. Program Requirements

The Program Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above.
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## Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

## I. Educational Program

A subspecialty educational program in cardiology must be organized to provide training and experience in the evaluation and management of a wide variety of patients with acute and chronic cardiovascular conditions including chronic coronary heart disease, congestive heart failure, arrhythmias, acute myocardial infarction and other acute ischemic syndromes, lipid disorders, hypertension, cardiomyopathy, valvular heart disease, pulmonary heart disease, peripheral vascular disease, infections and inflammatory heart disease, and adult congenital heart disease. The training and experience must be at a sufficient level for the resident to acquire the competency of a specialist in the field. The training program must be 3 years in duration. There should be a minimum of one resident per training year, yielding a minimum of three residents.

## II. Faculty

The program must provide a minimum of four teaching faculty. In programs with a total of more than six trainees, for each 1.5 residents there must be no less than one faculty member who must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the residents. The program director and faculty should be certified by the American Board of Internal Medicine in the subspecialty of cardiovascular disease or possess equivalent qualifications.

## III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources chould include facilities for assessment of peripheral vascular disease and pulmonary physiology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for pacemaker implantation, including automatic implantable cardioverter/defibrillator follow-up. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

## IV. Specific Program Content

Cardiovascular medicine is an increasingly complex and expanding discipline. To function as consultants in cardiovascular medicine, residents must become expert in an ever-expanding body of knowledge and technological skills. This expertise will allow the resident to integrate appropriate information regarding the pathophysiology, pathogenesis, natural history, and diagnosis required for the management and prevention of diseases of the heart and blood vessels.

The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiology.

## A. Clinical Experience

I. Required Patient Population

Clinical experience must include opportunities to observe, manage, and judge the effectiveness of therapeutic programs in patients with a wide variety of adult cardiovascular disorders on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acute and chronically ill patients to learn the natural history of cardiovascular disease.
2. Ambulatory Medical Experience

Continuing care experience in the ambulatory care setting must occur at least $1 / 2$ day each week throughout at least 24 months of the training program.
3. Inpatient Experience

There must be at least 8 months of nonlaboratory clinical practice activities (eg, consultations, cardiac care units, postoperative care of cardiac surgery patients).
4. Special Clinical Experiences

There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of:
a. Four months in the cardiac catheterization laboratory
b. Four months in noninvasive cardiac evaluations, including exercise stress testing, ECG interpretation, ambulatory ECG recording, echocardiography, and nuclear cardiology
c. Two months devoted to electrophysiology and pacemaker follow-up

## B. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of:
a. History and physical examination
b. Cardiopulmonary resuscitation and advanced cardiac life support
c. Elective cardioversion
d. Bedside right heart catheterization
e. Insertion and management of temporary pacemakers
f. Right and left heart catheterization including coronary arteriography; residents must participate in a minimum of 100 catheterizations
g. Exercise stress testing; residents must perform a minimum of 50 tests
h. Echocardiography; residents must perform a minimum of 150 studies and interpret a minimum of 150 studies
2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of:
a. Pericardiocentesis
b. Programming and follow-up surveillance of permanent pacemakers
c. Intracardiac electrophysiologic studies
d. Intra-aortic balloon counterpulsation
e. Percutaneous transluminal coronary angioplasty and other interventional procedures
f. Cardiovascular rehabilitation
3. The program must provide sufficient experience for residents to acquire skill in the interpretation of:
a. Chest x -rays
b. Electrocardiograms
c. Ambulatory ECG recording
d. Radionuclide studies of myocardial function and perfusion
e. Ongoing research projects
f. Cardiovascular literature

## C. Formal Instruction

The program must provide didactic instruction and opportunities to acquire knowledge in:

1. Basic science
a. Cardiovascular anatomy
b. Cardiovascular physiology
c. Cardiovascular metabolism
d. Molecular biology of the cardiovascular system
e. Cardiovascular pharmacology
f. Cardiovascular pathology
2. Prevention of cardiovascular disease
a. Epidemiology and biostatistics
b. Risk factors
c. Lipid disorders
3. Evaluation and management of patients with:
a. Coronary artery disease and its manifestations and complications
b. Arrhythmias
c. Hypertension
d. Cardiomyopathy
e. Valvular heart disease
f. Pericardial disease
g. Pulmonary heart disease
h. Peripheral vascular disease
i. Cerebrovascular disease
j. Heart disease in pregnancy
k. Adult congenital heart disease
l. Complications of therapy
4. Management of:
a. Acute and chronic congestive heart failure
b. Acute myocardial infarction and other acute ischemic syndromes
c. Acute and chronic arrhythmias
d. Preoperative and postoperative patients
e. Cardiac transplant patients
5. Diagnostic techniques, including:
a. Magnetic resonance imaging
b. Fast computed tomography
c. Positron emission tomography

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

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## Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)

## I. Educational Program

A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.
B. During training in CCEP, the resident's clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with ectopy, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.
C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.
D. The principles enumerated in the Program Requirements for Residency Education in Internal Medicine and the General Information Section of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine are also applicable to training in this subspecialty.

## II. Faculty

Faculty responsible for training should be board certified in CCEP or possess equivalent qualifications. There should be a minimum of
two clinically active CCEP faculty members and no less than one full-time CCEP faculty member per 1.5 residents. Access to faculty with expertise in basic cardiac electrophysiology and pharmacology and to research laboratories in which cardiac electrophysiologic research is performed is desirable.

## III. Facilities and Resources

A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.
B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist to care for patients with pacemakers and implantable cardioverters/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. Association with a cardiac surgery program with surgeons skilled in arrhythmia surgery and electrical device implantation is an essential part of a CCEP training program. Although the surgical program does not necessarily have to be in the same hospital or medical center as the CCEP program, a close geographic and working relationship between the two must be documented.

## IV. Specific Program Content

## A. Clinical Experience

1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy, and appropriate techniques for evaluating patients with:
a. A variety of rhythm disorders, including but not limited to
2. sinus node dysfunction,
3. atrioventricular (AV) and intraventricular block, and
4. supraventricular and ventricular tachyarrhythmias.
b. Clinical conditions such as
5. unexplained syncope,
6. aborted sudden cardiac death,
7. palpitations,
8. Wolff-Parkinson-White (WPW) syndrome, and
9. long QT syndrome.
c. Conditions that make them candidates for nonpharmacological therapy such as ablation, surgery, and ICD implantation.
10. Clinical experiences involving:
a. Consultation.
b. Care of patients in the cardiac care unit, emergency room, or other intensive care settings.
c. Care of the patient before and after an electrophysiologic study.
d. Preoperative and postoperative care of the patient undergoing surgery for arrhythmias.
e. Outpatient follow-up of patients treated with drugs, devices, or surgery.
f. Electrocardiography-proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone-transmitted ECGs.
g. Catheter ablation therapy for arrhythmias.
h. Care of patients with temporary and permanent pacemakers.
i. Care of patients with ICDs.

## B. Technical and Other Skills

1. To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of ECGs, ambulatory ECG recordings, stress-testing ECG recordings, and chest radiography, as well as the performance of history and physical examination, cardiopulmonary resuscitation and advanced cardiac life support, and arterial and venous cannulation.
2. Residents must have opportunities to acquire skill in the interpretation of:
a. Activation sequence mapping recordings.
b. Invasive intracardiac electrophysiologic studies.
c. Relevant imaging studies, including chest radiography.
d. Tilt testing.
e. Electrocardiograms and ambulatory ECG recordings.
f. Continuous in-hospital ECG recording.
g. Endocardial electrogram recording from intracardiac electrophysiologic studies.
h. Epicardial electrogram recordings.
i. Esophageal ECG recordings.
j. Signal-averaged ECG recordings.
k. Stress-transmitted testing ECG recordings.
l. Telephone-transmitted ECG recordings.
m. Transmembrane intracellular and monophasic extracellular action potential recordings.
3. Residents must have opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.
a. The resident is expected to perform an average of two or more electrophysiology studies per week as the primary operator or as an assistant closely involved with data collection and analysis.
b. A minimum of 100 intracardiac procedures in at least 50 patients will be required.
4. Of these patients studied, at least $25 \%$ must have supraventricular tachycardias such as atrioventricular nodal reentrant tachycardias, atrioventricular reentrant tachycardias related to the WPW syndrome, or atrial tachycardias.
5. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:
a. Electrode catheter introduction
b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery
c. Stimulating techniques to obtain conduction times and refractory periods, to initiate and terminate tachycardias
d. Recording techniques, including an understanding of amplifiers, filters, and signal processors
e. Measurement and interpretation of data
6. Residents must also have opportunities to acquire skill in the following:
a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics
b. Management of patients who are critically ill with cardiac arrhythmias
c. Cardiopulmonary resuscitation
d. Advanced cardiac life support
e. Electrical cardioversion and defibrillation
f. Noninvasive diagnostic techniques, including esophageal pacing
g. Noninvasive therapeutic techniques
h. Arterial and venous cannulation
i. Transcutaneous pacing
j. Insertion and management of temporary pacemakers
k. Insertion and management of permanent pacemakers
7. Participation in the clinical application of ICDs
m . Critical analysis of published electrophysiologic data in laboratory and clinical research
n. Cardioversion and defibrillation

## C. Formal Instruction

The program must provide instruction and opportunities to acquire knowledge in:

1. Basic cardiac electrophysiology, including but not limited to genesis of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.
2. Basic and clinical cardiac electrophysiology.
3. Pharmacology.
4. Electrocardiography.
5. Surgery for arrhythmias and device implantation.
6. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients.

## D. Research Experience

See Program Requirements for Residency Education in the Subspecialties of Internal Medicine, Section V, Specific Program Content, paragraphs K and L.

## E. Evaluation

See Program Requirements for Residency Education in the Subspecialties of Internal Medicine, Section VI, Evaluation.
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## Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

## I. Educational Program

A. An educational program in critical care medicine must be organized at a sufficient level for the resident to acquire expertise in managing critically ill patients and in supervising critical care units.
B. Critical care medicine training programs may be 1 or 2 years in duration.

1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.
2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 36 months of training.
3. Otherwise, a program must provide training of 2 years in duration.
C. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site must sponsor accredited subspecialty programs in cardiovascular disease, pulmonary disease, and infectious diseases, as well as an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer in-
teraction is essential in the education of critical care medicine residents.
D. The sponsoring institution(s) must care for patients with major trauma and must have an active open heart surgery program.
E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

## II. Faculty

A. The training program must be under the direction of an internist who is certified in critical care medicine by the American Board of Internal Medicine or who has equivalent qualifications in critical care medicine. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of their own patients on critical care unit(s).
B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.
C. The teaching staff at the primary training site must include each of the following:

1. A minimum of three faculty who hold an American Board of Internal Medicine Certificate of Special Qualifications in critical care medicine or possess equivalent qualifications.
2. For each resident there must be no less than one faculty member who must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the residents.
3. There must be at least two institutionally based faculty members each in nephrology, gastroenterology, and hematology who devote substantial effort to the education of critical care medicine residents.
4. There must be faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.
All faculty noted above must be certified in their subspecialties by the American Board of Internal Medicine or possess equivalent qualifications.
D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.
E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.
F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents. (See General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.)

## III. Facilities and Resources

A. Modern facilities to accomplish the educational program must be available and functioning.

1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical in-
tensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).
3. The MICU must be present at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.
B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.
C. In units to which a resident is assigned, an average census of at least five patients per resident is required.
D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.
F. Modern imaging services and an active emergency service must be available.
G. Nutritional support services also must be available.

## IV. Specific Program Content

## A. Clinical Experience

1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent). If there is a separate CICU, residents must spend at least 1 month in that unit.
2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents should be assigned for a minimum of 3 months to additional rotations, which may include surgical, shock/trauma, and/or neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

## B. Technical and Other Skills

1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.
2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience would ordinarily occur in a pulmonary function laboratory or respiratory care service.
a. Airway
3. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
4. Intubation (oral, nasotracheal)
b. Breathing, ventilation
5. Ventilation by bag and mask
6. Mechanical ventilation using pressure-cycled, volume-cycled, and negative-pressure mechanical ventilators
7. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
8. Management of pneumothorax (needle insertion and drainage systems)
c. Maintenance of circulation
9. Arterial puncture and blood sampling
10. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
11. Basic and advanced cardiopulmonary resuscitation
12. Cardioversion
13. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures; practical experience is recommended.
a. Pericardiocentesis
b. Transvenous pacemaker insertion
c. Peritoneal dialysis
d. Peritoneal lavage
e. Insertion of chest tubes
f. Aspiration of major joints
14. Experience also must be provided in the analysis of data pertaining to the following:
a. Cardiac output determinations by thermodilution and/or other techniques
b. Evaluation of oliguria
c. Management of massive transfusions
d. Management of hemostatic defects
e. Interpretation of antibiotic levels and sensitivities
f. Monitoring and assessment of metabolism and nutrition
g. Calculation of oxygen content, intrapulmonary shunt and alve0lar arterial gradients
h. Pharmacokinetics
15. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

## C. Formal Instruction

The training program must provide opportunities for the residents to acquire knowledge of, and to develop clinical competence in, the field of critical care medicine. Critical care medicine deals primarily with acute life-threatening conditions in which multiple organ failure is common. Consequently, the formal curriculum must exhibit, as a minimum, the following content areas:

1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems, as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions 8. Trauma
8. Monitoring and medical instrumentation
9. Intracranial pressure monitoring
10. Pharmacokinetics, pharmacodynamics, drug metabolism and excretion in critical illness
11. Use of paralytic agents
12. Ethical, economic, and legal aspects of critical illness
13. Biostatistics and experimental design
14. Principles and techniques of administration and management
15. Psychosocial and emotional effects of critical illnesses on patients and their families
16. Iatrogenic and nosocomial problems in critical care medicine
17. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
18. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Resident Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency . Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

## I. Educational Program

A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

## II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## III. Facilities and Resources

Modern facilities and services, including inpatient, ambulatory care, and laboratory resources, must be available and functioning. Specifically, there must be a complete biochemistry laboratory; facilities for radioimmunoassay and karyotyping; nuclear, ultrasonic, and radiologic imaging services that can conduct studies for all types of endocrine disease; a dietary service; endocrine surgical services; and a pathology laboratory for the interpretation of surgical and cytologic specimens, including immunohistologic studies. In addition, there should be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

## IV. Specific Program Content

## A. Clinical Experience

1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients of all ages and both sexes and representing variable acuity who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for other physicians and services in both inpatient and outpatient settings.
2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include, on average, a minimum of 2 halfdays each week in ambulatory care. Residents must have experience with patients who have diabetes as well as thyroid, neuroendocrine, reproductive, and metabolic bone diseases and other general endocrine problems.
3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.
4. Residents should have opportunities to participate in a multidisciplinary diabetes education and treatment program.
5. Residents should have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
a. Endocrine, paracrine, and autocrine dysfunction of endocrine tissues
b. Disorders of all endocrine glands, including the parathyroids, pituitary, thyroid, pancreas, adrenal, and gonads, and endocrine function of brain, kidney, skin, and other "nonendocrine" tissues
c. Thyroid disorders, including
6. Hyperthyroidism and hypothyroidism
7. Nodular thyroid diseases
8. Thyroid cancer
9. Goiter
10. All varieties of thyroiditis, including silent, subacute, autoimmune, and chronic thyroiditis
d. Hypothalamic and pituitary tumors, including
11. Prolactinoma
12. Alpha subunit secreting pituitary tumors
13. Acromegaly
14. Cushing's disease
15. Gonadotropin-secreting pituitary tumors
16. Thyrotropin-producing pituitary tumors
17. Nonfunctioning tumors
18. Metabolically active lesions
19. Craniopharyngioma
e. Type I and Type II diabetes mellitus, including
20. Patient monitoring and treatment objectives in children and adults
21. Acute and chronic complications, including
a. Diabetic ketoacidosis
b. Hyperosmolar coma
c. Hypoglycemia
d. Microvascular and macrovascular disease including
22. Diabetic retinopathy
23. Diabetic nephropathy
24. Diabetic neuropathy
25. Diabetic dermopathy
26. Coronary heart disease
27. Peripheral vascular disease
28. Cerebral vascular disease
e. Infections
29. Gestational diabetes mellitus and diabetes mellitus complicated by pregnancy
30. The surgical patient with diabetes mellitus
31. Patient education
32. Psychosocial issues
33. Genetics and genetic counseling
34. Hypoglycemic syndromes
35. Dietary principles
f. Disorders of calcium and skeletal metabolism, including
36. Hyperparathyroidism and other causes of hypercalcemia
37. Hypoparathyroidism and other causes of hypocalcemia
38. Metabolic bone diseases
39. Evaluation and treatment of kidney stones
g. Disorders of fluid, electrolyte, and acid-base metabolism, including
40. Hypernatremia and hyponatremia
41. Hyperkalemia and hypokalemia
42. Metabolic acidosis
43. Metabolic alkalosis
44. Disorders of magnesium metabolism
45. Diabetes insipidus, central and nephrogenic
h. Disorders of blood pressure
i. Neuroendocrinology and endocrine aspects of psychiatric diseases
j. Endocrine aspects of aging, including menopause
k. Endocrine emergencies, including
46. Hypercalcemia and hypocalcemia
47. Thyroid storm
48. Myxedema coma
49. Adrenal insufficiency
50. Pituitary apoplexy
51. Disorders of lipid, carbohydrate, and protein metabolism, including principles of enteral and parenteral nutritional support
m. Nutritional disorders and obesity
n. Hormone-producing neoplasms
o. Endocrine adaptations and maladaptations to systemic diseases
p. Disorders of reproductive endocrinology and endocrinologic aspects of sexual dysfunction

## B. Technical and Other Skills

Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:

1. The interpretation of laboratory tests; immunoassays; and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease, including the effects of a variety of unrelated disorders and per-
formance and interpretation of stimulation and suppression tests.
2. Performance and cytologic interpretation of fine needle aspiration of the thyroid.
3. Management of patients of all ages with diabetes mellitus, including but not limited to the following aspects of the disease:
a. The rationale, indications, performance, and interpretation of glucose tolerance tests
b. The utilization and interpretation of glycosylated hemoglobin levels, islet cell, and insulin antibody levels in patient management and counseling
c. Rationale for and calculation of diabetic diets
d. Prescription of exercise programs
e. Oral antidiabetic therapy
f. The use of intravenous insulin in acute decompensated diabetes mellitus
g. Chronic insulin administration, including the use of all varieties of insulin delivery systems
h. Glucose monitoring devices
i. Funduscopic examination, recognition, and appropriate referral of patients with diabetic retinopathy
j. Foot care
k. Psychosocial effects of diabetes mellitus on patients and their families
I. Patient and community education
4. Communication, both written and spoken, with referring physicians and other members of the health community.
5. Diagnosis and treatment of hypertension.

## C. Formal Instruction

The formal curriculum of the program must, as a minimum, provide instruction in the following:

1. Pathogenesis and epidemiology of diabetes mellitus
2. Genetics as it relates to endocrine diseases
3. Pediatric endocrinology
4. Endocrine physiology and pathophysiology in systemic diseases and principles of hormone action
5 . Biology of sexual development, reproductive endocrinology, and endocrinologic aspects of sexual dysfunction
5. Biochemistry and physiology, including cell and molecular biology and immunology, as they relate to endocrinology and metabolism
6. Signal transduction pathways and biology of hormone receptors

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

## I. Educational Program

A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

## II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine:

## III. Facilities and Resources

A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology must also be available.
B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.

## IV. Specific Program Content

## A. Clinical Experience

1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.
2. Clinical experience must include opportunities to observe and manage a sufficient number of new and follow-up inpatients and outpatients of appropriate ages (including the adolescent and geriatric age groups), of both sexes, and with a wide variety of common and uncommon digestive disorders. The residents must be given opportunities to assume continuing responsibility for both acute and chronically ill patients to learn the natural history of gastroenterologic disorders, as well as the effectiveness of therapeutic programs.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
a. Diseases of the esophagus
b. Acid peptic disorders of the gastrointestinal tract
c. Motor disorders of the gastrointestinal tract
d. Irritable bowel syndrome
e. Disorders of nutrient assimilation
f. Inflammatory bowel diseases
g. Vascular disorders of the gastrointestinal tract
h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
i. Gastrointestinal and pancreatic neoplasms
j. Gastrointestinal diseases with an immune basis
k. Pancreatitis
I. Gallstones and cholecystitis
$\dot{m}$. Alcoholic liver diseases
n. Viral and immune hepatitis
o. Cholestatic syndromes
p. Drug-induced hepatic injury
q. Hepatobiliary neoplasms
r. Chronic liver disease
s. Gastrointestinal manifestations of HIV infections
4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
a. Dysphagia
b. Abdominal pain
c. Acute abdomen
d. Nausea and vomiting
e. Diarrhea
f. Constipation
g. Gastrointestinal bleeding
h. Jaundice
i. Abnormal liver chemistries
j. Cirrhosis and portal hypertension
k. Malnutrition
5. Genetic/inherited disorders
m. Depression, neurosis, and somatization syndromes
n. Surgical care of gastrointestinal disorders
6. Experience in Ambulatory Care

Experience in ambulatory care settings that includes consultative as well as continuing care must occur at least $1 / 2$ day each week throughout at least 18 months of the training program. Residents should, on average, be responsible for not fewer than one nor more than three new patients and not less than three nor more than six return patients during each $1 / 2$-day session.

## B. Technical and Other Skills

1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
a. Imaging of the digestive system, including
2. Ultrasound procedures
3. Computed tomography
4. Magnetic resonance imaging
5. Vascular radiology procedures
6. Nuclear medicine procedures
b. Endoscopic procedures
c. Specialized dilation procedures
d. Percutaneous cholangiography
e. Percutaneous endoscopic gastrostomy
f. Liver and mucosal biopsies
g. Gastric, pancreatic, and biliary secretory tests
h. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
i. Gastrointestinal motility studies
j. Sclerotherapy
k. Enteral and parenteral alimentation
l. Liver transplantation
m. Pancreatic needle biopsy
n. ERCP, including papillotomy and biliary stent placement
7. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident's record, giving indications, outcomes, diagnoses, and supervisor(s).
a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies
b. Esophageal dilation; residents should perform a minimum of 15 supervised studies
c. Proctoscopy
d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies
e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies
f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies
g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies
h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
i. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
j. Gastrointestinal motility studies
k. Nonvariceal hemostasis (upper and lower); residents should perform 20 supervised cases, including 10 active bleeders
8. Variceal hemostasis; residents should perform 15 supervised cases, including five active bleeders
m. Enteral and parenteral alimentation

## C. Formal Instruction

The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program
(lectures, conferences, and seminars) include

1. Anatomy, physiology, pharmacology, and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders
6. Liver transplantation
7. Sedation and sedative pharmacology

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

## I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 24 months in duration.
The program must be conducted by an accredited residency program in internal medicine. Residents in geriatric medicine must have satisfactorily completed an Accreditation Council for Graduate Medical Education-accredited residency in family practice or internal medicine.

Clinical experience must include opportunities to observe and manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term-care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for per-
sons who are well and require routine and preventive health-care measures.
The program should include an emphasis on the physiology of aging, the pathophysiology of common diseases in the elderly, functional assessment, mental status assessment, and concepts of treatment and management in the acute- and long-term-care setting, as well as in the community and in the home.

Attention should be directed as well to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.
The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least $1 / 2$ day per week must be spent in a continuity of care experience in the resident's primary discipline.

## II. Faculty and Staff

## A. Program Director

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

## B. Other Faculty

In addition to the program director, each program must have at least one other faculty member with similar qualifications, who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. $\mathrm{Be}-$ cause of the multidisciplinary nature of geriatric medicine, the program must have meaningful relationships with physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, audiology, occupational therapy, and speech therapy should be maintained. Additionally, a liaison must be established with the departments of nursing and social work.

## C. Geriatric Care Team

There must be a meaningful experience with a physician-directed interdisciplinary geriatric team at the acute-care hospital (on the inpatient service or in the outpatient setting) or in a family practice center and, if possible, in one of the long-term-care facilities. Essential members include a geriatrician, a nurse, and a social worker. Additional desirable members of the team include a variety of individuals representing other disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, pharmacy, and chaplaincy. Regular team conferences must be held.

## III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Individuals of both sexes with a spectrum of chronic illness and potential for rehabilitation must be available. At all facilities utilized by the program the resident must be given opportunities to provide meaningful care. At each setting certain activities are mandated. The program must include the following:

## A. Acute-Care Hospital

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

## B. Long-Term-Care Institution

One or more long-term-care institutions, such as a skilled nursing facility or chronic-care hospital, is a necessary component of the geriatric medicine program. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on Accreditation of Healthcare Organizations.

## C. Long-Term Noninstitutional Care

At least one noninstitutional care service, for example, home care, day care, or life care, is a necessary component of the geriatric medicine program.

## D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of $25 \%$ of the resident's time over 18 months. Each resident should evaluate approximately one to three new geriatric patients and four to eight follow-up geriatric patients each week. This must include at least $1 / 2$ day per week spent in a continuity of care experience. This experience must be designed to render care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, dentistry, audiology, and ophthalmology) as well as nursing, social work, and nutrition. The opportunity ta render continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. Thus, medical records must include information pertinent to the assessment and management of older patients, including the functional assessment.

## E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program must be present in at least one relevant specialty other than internal medicine.
There must be a formal affiliation agreement between each long-term-care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide a high quality of care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term-care facility and office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term-care institution to carry out the training program.

## IV. Specific Program Content

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

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

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

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

The following components must be provided:

## A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital.

## B. Long-Term-Care Experience

In the long-term-care institutional setting each resident must have a minimum of 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time long-term-care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill frail elderly in a less technologically sophisticated environment than the acute-care hospital, (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals, (3) a much greater awareness of and familiarity with physical medicine and rehabilitation, and
(4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care.

## C. Research Program

There must be evidence of faculty involvement in research, and the faculty must provide a suitable research environment for the residents. Because gerontological research spans a very broad spectrum, from molecular biology to health and social policy, the research capabilities and resources of the faculty intensively involved in clinical geriatric education may not meet the needs of all residents. Therefore, working relationships with faculty from the relevant disciplines will be important, and some may be selected as research mentors for geriatric medicine residents. The disciplines within public health are especially likely to be relevant. However, the primary responsibility for the resident must reside with the program director in geriatric medicine.

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

## D. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

## E. Curriculum

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

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging,
pathologic changes with aging, and epidemiology and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, exercise, and screening for and immunization against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment (both cognitive and functional); activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and the laboratory.
4. Appropriate coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, falls, incontinence, osteoporosis, fractures, dysthermias, sensory impairment, pressure ulcers, and malnutrition.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, polypharmacy, and compliance issues.
8. Psychosocial aspects of aging, including housing, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term-care settings, including noninterventions, knowledge of the administration of long-term institutions (including, for example, safety regulations), and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including biostatistics, clinical epidemiology, medical information, information sciences, decision analysis, critical literature review, and research design, including cross-sectional and longitudinal methods. (The training identified in paragraphs 12 and 13 may be appropriate to the receipt of an academic degree in public health or hospital administration.)
14. Preoperative assessment and involvement in postoperative management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.

## V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the Graduate Medical Education Directory to ascertain the full requirements.
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## Program Requirements for Residency Education in Hematology (Internal Medicine)

## I: Educational Program

A. A subspecialty educational program in hematology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy.
C. The program should include emphasis on basic pathophysiologic mechanisms and therapy of diseases of the blood. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and procedures used for the diagnosis and treatment of hematologic disorders should be stressed.

## II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## III. Facilities and Resources

Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that must be available to the program include hematology and coagulation laboratories; a pathology department; a blood bank; immunodiagnostic, diagnostic, and therapeutic radiology services; and nuclear medicine services. There must also be electron microscopy and facilities for clinical pharmacology and tumor immunology. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncology protocol studies. In addition, there should be medical oncology and pediatrics programs with which hematology residents can relate formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietetic, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

## IV. Specific Program Content

## A. Clinical Experience

The training program must have enough patients to provide residents with adequate opportunity to develop clinical competence in the broad field of hematology. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the pa-
tients throughout their hospitalization. In addition, the program must provide residents with experience in an ambulatory care setting for at least $1 / 2$ day each week for the entire 2 years of training.

## B. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
b. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
c. Administration of chemotherapeutic agents and biological products through all therapeutic routes
d. Management and care of indwelling venous access catheters
e. Therapeutic phlebotomy
f. Therapeutic thoracentesis and paracentesis
g. Correlation of clinical information with the findings of cytology, histology, and imaging techniques
3. The program should provide experience or observation of the following:
a. Apheresis procedures
b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time
c. Bone marrow and peripheral stem cell harvest for transplantation
d. Fine needle aspiration and biopsy

## C. Specific Program Content

The residents should have formal instruction, clinical experience, and opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biology, tumor immunology, molecular genetics, and prenatal diagnosis
3. Basic molecular and pathophysiolegic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white blood cells, and disorders of hemostasis and thrombosis
4. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, bloodforming organs, and lymphatic tissues
5. Immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders of blood, blood-forming organs, and lymphatic tissues
6. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncogenes and their products
7. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
8. Multiagent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
9. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
10. Management of the neutropenic and/or immunocompromised patient
11. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
12. Allogeneic and autologous bone marrow transplantation and the nature and management of post-transplant complications
13. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
14. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
15. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
16. Indications and application of imaging techniques in patients with blood disorders
17. Psychosocial management of patients with hematologic disorders
18. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
19. Pain management in patients with blood disorders
20. Rehabilitation and psychosocial aspects of clinical management of patients with blood disorders
21. Hospice and home care
22. Recognition and management of paraneoplastic disorders
23. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
24. Participation in a tumor board
25. Human immunodeficiency virus-related malignancies

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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> Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

## I. Educational Program

A. A subspecialty educational program in combined hematology and oncology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.
B. Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy.
C. The program should include an emphasis on basic pathophysiologic mechanism and therapy of blood disorders. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and
procedures used for the diagnosis and treatment of hematologic and oncologic disorders must be stressed.

## II. Faculty

A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified teaching faculty members, including the program director. Each must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the resident.
B. These faculty members must either be certified in the subspecialties by the American Board of Internal Medicine or possess equivalent qualifications. Further, at least two of the faculty must be certified in hematology and at least two must be certified in oncology.
C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program must also have the support of other clinical specialties, including psychiatry, gynecology, pediatrics, nuclear medicine; pathology, radiation therapy, and surgical specialties.

## III. Facilities and Resources

A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, blood therapy facilities, coagulation laboratories, and radiation oncology facilities. There must also be electron microscopy facilities available for clinical pharmacology and tumor immunology. A modern diagnostic radiologic service, a general surgical service and its support, and pediatric support must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

## IV. Specific Program Content

## A. Clinical Experience

The training program must have enough patients to provide residents with adequate opportunity to develop clinical competence in the broad field of hematology and oncology. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. The program must contain 18 months devoted to clinical training. In addition, the program must provide residents with experience in an ambulatory care setting at least $1 / 2$ day each week for 36 months of training.

## B. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
b. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
c. Administration of chemotherapeutic agents and biological response modifiers through all therapeutic routes
d. Management and care of indwelling venous access catheters
e. Therapeutic phlebotomy
f. Therapeutic thoracentesis and paracentesis
g. Pelvic examination
h. Serial measurement of palpable tumor masses
i. Correlation of clinical information with cytology, histology, and imaging techniques
3. The program should provide experience or observation of the following:
a. Apheresis procedures
b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time
c. Bone marrow and peripheral stem cell harvest for transplantation
d. Fine needle aspiration and biopsy

## C. Specific Program Content

The residents should have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders
4. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
5. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
6. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
7. Multiagent chemotherapy protocols and combined modality therapy in the treatment of neoplastic disorders
8. Principles and application of surgery and radiation therapy in the treatment of neoplastic disorders
9. Management of the neutropenic and/or immunocompromised patient
10. Effects of systemic disorders, infections, solid tumors, and drugs on the blood, blood-forming organs, and lymphatic tissues
11. Allogeneic and autologous bone marrow transplantation and the nature and management of post-transplant complications
12. Indications and application of imaging techniques in patients with blood and neoplastic disorders
13. Pathophysiology and patterns of solid tumor metastases
14. Principles of gynecologic oncology
15. Pain management in the cancer patient
16. Rehabilitation and psychosocial management of patients with hematologic and neoplastic disorders
17. Hospice and home care for the cancer patient
18. Recognition and management of paraneoplastic disorders
19. The etiology of cancer, including predisposing causal factors leading to neoplasia
20. Cancer prevention and screening
21. Participation in a tumor board
22. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy.
23. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement
24. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood component therapy and apheresis procedures
25. Personal development, attitudes, and coping.skills of physicians and other health-care professionals who care for critically ill patients
26. Human immunodeficiency virus-related malignancies

## D. Research

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency
Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

## I. Educational Program

A subspecialty educational program in infectious disease must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

## II. Faculty

See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

## IV. Specific Program Content

## A. Clinical Experience

1. Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services.
Experience with pediatric infectious diseases is encouraged. Ambulatory care experience to provide both consultative services and continuing care in the broad field of general infectious diseases must be included in the training program.
2. Residents must have formal instruction, clinical experience, or opportunities to gain expertise in the prevention, evaluation, and management of the following disorders:
a. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
b. Upper respiratory tract infections
c. Pleuropulmonary and bronchial infections
d. Urinary tract infections
e. Peritonitis and other intra-abdominal infections
f. Cardiovascular infections
g. Central nervous system infections
h. Skin and soft tissue infections
i. Infections related to trauma, including burns and animal and human bites
j. Gastrointestinal infections and food poisoning
k. Bone and joint infections
l. Infections of the reproductive organs
m. Sexually transmitted diseases
n. Infections of the eye
o. Viral hepatitides
p. Sepsis syndromes
q. Nosocomial infections
r. Human immunodeficiency virus infection and acquired immunodeficiency syndrome
s. Infections in the immunocompromised or neutropenic host
t. Infections in patients with acute leukemia and lymphomas
u. Infections in marrow transplant recipients
v. Infections in solid organ transplant recipients
w. Infections in geriatric patients
x. Infections in travelers
y. Infections in parenteral drug abusers

## B. Technical and Other Skills

The program must provide for instruction in the cognitive aspects of the following:

1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home
2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections
3. Culture techniques and methods for identification in tissues and fluids for bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites
4. The sensitivity, specificity, efficacy, benefits, and risks of emerging technologies such as those for rapid microbiological diagnosis and the use and limitations of imaging techniques in the diagnosis and follow-up of infectious processes
5. Principles and practice of hospital epidemiology
6. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance
7. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colonystimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response

## C. Formal Instruction

Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:

1. The factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms
2. Basic concepts of immunology
3. The epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents including viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioses, bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths
4. Quality assurance and cost containment in the clinical practice of infectious diseases

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Nephrology (Internal Medicine)

## I. Educational Program

A. A subspecialty educational program in nephrology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of kidney-related diseases on an inpatient and outpatient basis. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of renal diseases as well as the effectiveness of therapeutic programs.

## II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## III. Facilities and Resources

A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be facilities for acute and long-term hemodialysis, continuous arterial or venovenous hemofiltration, acute and chronic peritoneal dialysis, renal biopsy, and lithotripsy. The following must be available: a radiology service that can provide modern renal-related procedures, a diagnostic radionuclide laboratory, electron microscopy for renal biopsy material, biochemistry and serologic laboratories, a nutrition support service, and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.
B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program
must have access to at least ten new renal transplants per year per clinical resident and be responsible for the longitudinal fol-low-up of at least 20 patients with transplants per resident.
C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients that utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.
D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

## IV. Specific Program Content

## A. Clinical Experience

1. The training program must provide opportunities for residents to develop clinical competence in the field of nephrology. A sufficient number of new and follow-up patients of appropriate ages, including the adolescent and geriatric age groups, and of both sexes must be aqvailable to ensure adequate inpatient and outpatient experience for each subspecialty resident. A minimum of 12 months should be devoted to clinical experiences.
2. Experience in ambulatory settings that includes consultative as well as continuing care must occur at least $1 / 2$ day each week throughout at least 18 months of the training program. Residents should, on average, be responsible for one to three new patients and three to six return patients during each $1 / 2$-day session.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:
a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
b. Disorders of fluid, electrolyte, and acid-base regulation
c. Acute renal failure
d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
e. End-stage renal disease
f. Hypertensive disorders
g. Renal disorders of pregnancy
h. Urinary tract infections
i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
k. Disorders of drug metabolism and renal drug toxicity
4. Special experiences including specialty units and research experience.
a. Renal transplantation: Each resident must have a minimum of 2 months of experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include:
5. Evaluation and selection of transplant candidates
6. Preoperative evaluation and preparation of transplant recipients
7. Immediate postoperative management of transplant recipients, including administration of immunosuppressants
8. Clinical diagnosis of all forms of rejection including laboratory, histopathologic, and imaging techniques
9. Medical management of rejection, including use of immunosuppressant drugs and other agents
10. Recognition and medical management of the surgical and nonsurgical complications of transplantations
11. Long-term follow-up of transplant recipients in the ambulatory setting
b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include:
12. Evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies
13. Evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options
14. Drug dosage modification during dialysis and other extracorporeal therapies
15. Evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of their pathogenesis and prevention
16. Long-term follow-up of patients undergoing chronic dialysis, including their dialysis prescription and modification and assessment of adequacy of dialysis
17. An understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal access, the principles of dialysis catheters, and how to choose appropriate catheters
18. An understanding of the technology of peritoneal dialysis, including the use of cyclers
19. Assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy
20. An understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy
21. The pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis
22. An understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management
23. An understanding of the special nutritional requirements of the hemodialysis and peritoneal dialysis patient

## B. Technical and Other Skills

1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the indications, contraindications, complications, and interpretation of results, are
a. Urinalysis
b. Percutaneous biopsy of both autologous and transplanted kidneys
c. Peritoneal dialysis
d. Placement of temporary vascular access for hemodialysis and related procedures

- e. Acute and chronic hemodialysis
f. Placement of peritoneal catheters
g. Renal ultrasound
h. Continuous hemofiltration, arteriovenous and/or venovenous

2. Residents are encouraged to develop knowledge and expertise in the following procedures, including their cost-effectiveness and application to patient care:
a. Rạdiology of vascular access
b. Balloon angioplasty of vascular access
c. Therapeutic plasmapheresis
d. Bone biopsy
e. Placement of peritoneal catheters

## C. Formal Instruction

1. Specific content areas that must be included in the formal program (lectures, conferences, and seminars) include:
a. Renal anatomy, physiology, and pathology
b. Pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases, associated with systemic disorders such as diabetes, collägen-vascular diseases, and pregnancy
c. Normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
d. Normal and abnormal blood pressure regulation
e. Clinical pharmacology, including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function
f. Nutritional aspects of renal disorders
g. Immunology, including:
2. Basic principles
3. Immunologic mechanisms of renal disease
4. Fundamental aspects of diagnostic laboratory immunology relevant to renal diseases
h. Transplantation-the structured curriculum for renal transplantation must, as a minimum, include:
5. Biology of transplantation rejection
6. Indications for and contraindications to renal transplantation
7. Principles of transplant recipient evaluation and selection
8. Principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing
9. Principles of organ harvesting, preservation, and sharing
10. Psychosocial aspects of organ donation and transplantation
11. The pathogenesis and management of urinary tract infections
12. The pathogenesis and management of acute renal failure
13. Indications for and interpretations of radiologic tests of the kidney and urinary tract
14. Disorders of fluids and electrolytes and acid-base balance i. Dialysis and extracorporeal therapy
15. The kinetic principles of hemodialysis and peritoneal dialysis
16. The indication for each mode of dialysis
17. The short-term and long-term complications of each mode of dialysis and their management
18. The principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications
19. Urea kinetics and protein catabolic rate
20. Dialysis modes and their relation to metabolism
21. Nutritional management of dialysis patients
22. Dialysis water treatment, delivery systems, and reuse of artificial kidneys
23. The artificial membranes used in hemodialysis and biocompatibility
24. The psychosocial and ethical issues of dialysis

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Oncology (Internal Medicine)

## I. Educational Program

A. A subspecialty educational program in oncology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs.
C. The program should include emphasis on basic pathophysiologic mechanisms and therapy of oncologic diseases. Appropriate utilization of laboratory tests, imaging techniques, biopsies, and pro-. cedures used for the diagnosis and treatment of oncologic disorders must be stressed.

## II. Faculty

A. See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program must also have the support of other clinical specialties, including psychiatry, gynecology, pediatrics, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, and surgical specialties.

## III. Facilities and Resources

A. Modern inpatient, ambulatory care, and laboratory facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, blood therapy facilities, and radiation oncology facilities. There must also be electron microscopy facilities available for clinical pharmacology and tumor immunology. A modern diagnostic radiologic service, a general surgical service and its support, and pediatric support must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

## IV. Specific Program Content

## A. Clinical Experience

The training program must have enough patients to provide opportunity to develop clinical competence in the broad field of oncology. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. In addition, the program must provide residents with experience in an ambulatory care setting at least $1 / 2$ day each week for the entire 2 years of training.

## B. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity to gain competence or expertise in the performance and (where applicable) interpretation of the following:
a. Serial measurement of palpable tumor masses
b. Bone marrow aspiration and biopsy and their interpretation
c. Administration of chemotherapeutic agents and biological products through all therapeutic routes
d. Management and care of indwelling access catheters
e. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
f. Therapeutic thoracentesis and paracentesis
g. Pelvic examination
h. Correlation of clinical information with the findings of cytology, histology, and imaging techniques

## C. Specific Program Content

The residents should have formal instruction, clinical experience, and opportunities to acquire knowledge in the following:

1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
6. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
7. Principles of gynecologic oncology
8. Pathophysiology and patterns of tumor metastases
9..Indications and application of imaging techniques in patients with neoplastic disorders
9. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications and limitations, including their effects, toxicity, and interactions
10. Multiagent chemotherapeutic protocols and combined modality therapy of neoplastic disorders
11. Principles, indications, and limitations of surgery and radiation therapy in the treatment of cancer
12. Principles of, indications for, and complications of bone marrow transplantation and peripheral stem cell harvests, including the management of post-transplant complications
13. Thin (or fine) needle aspiration biopsy
14. Concepts of supportive care, including hematologic, infectious disease, and nutritional
15. Management of the neutropenic and/or immunocompromised patient
16. Pain management in the cancer patient
17. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
18. Hospice and home care for the cancer patient
19. Recognition and management of paraneoplastic disorders
20. Cancer prevention and screening
21. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
22. Participation in a tumor board
23. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
24. Human iḿmunodeficiency virus-related malignancies

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

## I. Educational Program

A. A subspecialty educational program in pulmonary disease must be organized to provide training and expertise at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.
B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.

## II. Faculty

See Section III, Faculty, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care

- services must also be provided at the primary training site.
B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services. A sleep laboratory must also be available.


## IV. Specific Program Content

The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary diseases. All elements of the specific content must be provided either by clinical experience and/or by didactic instruction.

## A. Clinical Experience

The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a
broad spectrum of pulmonary disease including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy - primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host, eg, human immunodeficiency virus-related infections
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular disease and diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

## B. Technical and Other Skills

1. The program must provide the environment and resources for the resident to acquire knowledge of and competence in performing the following:
a. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
b. Calibration and operation of hemodynamic recording systems
c. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy and related procedures, endotracheal intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization
d. Ventilatory support, weaning, and respiratory care techniques
e. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology, and histopathology
2. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
a. Inhalation challenge studies
b. Thoracostomy tube insertion and drainage
c. Percutaneous needle aspiration and/or cutting lung biopsy
d. Endobronchial laser therapy
3. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
a. Imaging procedures, including chest roentgenograms, computed axial tomograms, radionuclide scans, pulmonary angiograms, and other radiologic procedures
b. Sleep studies
4. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including:
a. Critical care or respiratory care units
b. Pulmonary function laboratories
c. Respiratory physical therapy and rehabilitation
d. Respiratory care techniques and services

## C. Basic Sciences

The program must provide instruction in the basic sciences with particular emphasis on:

1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology

## D. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## E. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

## I. Educational Program

A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration, and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.
B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.
C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients in a medical intensive care unit (MICU), a cardiac intensive care unit (CICU), or equivalent. If there is a separate CICU, residents must spend at least 1 month in that unit.
D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site must sponsor accredited subspecialty programs in cardiovascular disease and infectious disease as well as an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for criti-
cal care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.
E. The sponsoring institution(s) must care for patients with major trauma and must have an active open heart surgery program.
F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

## II. Faculty and Organization of the Staff

A. The training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time faculty member must be identified as responsible for the educational program in the second specific area.
B. The combined subspecialty program faculty at the primary training site must include a minimum of six (three for each discipline) qualified teaching faculty members, including the program director. Each must devote at least 20 hours per week to teaching, research, administration, and/or the critical evaluation of the performance, progress, and competence of the resident. At least two of these faculty must be certified in pulmonary disease (or possess equivalent qualifications) and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least $1: 1$ must be maintained.

The primary training site must also have (1) at least two institutionally based faculty members each in nephrology, gastroenterology, and hematology who devote substantial effort to the education of critical care medicine residents and (2) faculty members in geriatric medicine and oncology who participate in the education of residents.

All faculty noted above must be certified in their subspecialties by the American Board of Internal Medicine or possess equivalent qualifications.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.
C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of their own patients on critical care units.
D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines, such as general surgery, thoracic surgery, urology, orthopaedic surgery, and obstetricsgynecology, must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the educational opportunities for all internal medicine residents and subspecialty residents. (See General Information Section, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.)

## III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.

Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.
B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.
C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

## IV. Specific Program Content

A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary diseases and critical care medicine. It must include a minimum of 6 months of training specific to pulmonary disease and 6 months of training specific to critical care medicine. It may include up to 6 months of experience common to both disciplines.
B. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents should be assigned for a minimum of 3 months to additional rotations, which may include surgical, shock/trauma, and/or neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.
C. The resident must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
D. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.
E. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy-primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma

9 . Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders
F. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:

1. Establishment of airway
2. Maintenance of open airway in nonintubated, unconscious, paralyzed patients
3. Oral and nasotracheal intubation
4. Breathing, ventilation
a. Ventilation by bag or mask
b. Mechanical ventilation using pressure-cycled, volumecycled, and negative pressure mechanical ventilators
c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
d. Weaning and respiratory care techniques
e. Management of pneumothorax (needle insertion and drainage systems)
5. Maintenance of circulation
a. Arterial puncture and blood sampling
b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
c. Basic and advanced cardiopulmonary resuscitation d. Cardioversion
6. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
7. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
8. Calibration and operation of hemodynamic recording systems
9. Ventilatory support, weaning, and respiratory care techniques
10. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents; cytology; and histopathology
G. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
11. Imaging procedures including:
a. Chest roentgenograms
b. Computed axial tomograms
c. Radionuclide scans
d. Pulmonary angiograms
e. Other radiologic procedures
12. Sleep studies
H. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including:
13. Critical care units
14. Pulmonary function laboratories
15. Respiratory physical therapy and rehabilitation seivices
16. Respiratory care techniques and services
I. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
17. Inhalation challenge studies
18. Thoracostomy tube insertion and drainage
J. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in critical care medicine. Because critical care medicine deals primarily with acutely life-threatening conditions in which multiple organ failure is common, the curriculum must exhibit, as a minimum, the following content areas:
19. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
20. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
21. Metabolic, nutritional, and endocrine effects of critical illnesses
22. Hematologic and coagulation disorders secondary to critical illnesses
23. Critical obstetric and gynecologic disorders
24. Management of the immunosuppressed patient
25. Management of anaphylaxis and acute allergic reactions

## 8. Trauma

9. Pharmacokinetics, pharmacodynamics, drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Psychosocial and emotional effects of critical illnesses
13. Iatrogenic and nosocomial problems in critical care medicine
14. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
15. Biostatistics and experimental design
16. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of healthcare workers
K. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
17. Parenteral nutrition
18. Monitoring/bioengineering
a. Utilization, zeroing, and calibration of transducers
b. Use of amplifiers and recorders
L. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures. Practical experience is recommended.
19. Pericardiocentesis
20. Transvenous pacemaker insertion
21. Peritoneal dialysis
22. Peritoneal lavage
23. Aspiration of major joints
24. Percutaneous needle aspiration and/or cutting lung biopsy
25. Endobronchial laser therapy
26. Intracranial pressure monitoring
M. Experience also must be provided in the analysis of data pertaining to the following:
27. Cardiac output determinations by thermodilution and/or other techniques
28. Evaluation of oliguria
29. Management of massive transfusions
30. Management of hemostatic defects
31. Interpretation of antibiotic levels and sensitivities
32. Monitoring and assessment of metabolism and nutrition
33. Calculation of oxygen content, intrapulmonary shunt, and alveolar arterial gradients
34. Pharmacokinetics

## V. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## VI. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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## Program Requirements for Residency Education in Rheumatology (Internal Medicine)

## I. Educational Program

A subspecialty educational program in rheumatology must be organized to provide training and experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

## II. Faculty

See Section III, Faculty, of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine. The faculty must include individuals with sufficient knowledge of biochemistry, molecular genetics, immunology, and pathology of connective tissue and the immune system to provide a strong background in basic science as well as competence in clinical rheumatology.

## III. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary educational site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24 -hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.
B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied
health professionals in physical therapy and occupational therapy.

## IV. Specific Program Content

## A. Clinical Experience

1. Clinical experience must include opportunities to manage both inpatients and outpatients with rheumatic diseases and other illnesses with rheumatologic manifestations as a member of a multidisciplinary team.
2. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with:
a. Diffuse connective tissue diseases
b. Rheumatoid arthritis
c. Systemic lupus erythematosus
d. Scleroderma
e. Polymyositis
f. Spondyloarthropathies
g. Vasculitis
h. Crystal-induced synovitis
i. Osteoarthritis
j. Nonarticular rheumatic diseases, including fibromyalgia
k. Nonsurgical, exercise-related (sports) injury
l. Systemic diseases with rheumatic manifestations
m . Metabolic diseases of bone (including osteoporosis)
n. Infection of joints
3. Joint surgery
p. Rheumatologic problems requiring rehabilitation therapy

It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

## B. Ambulatory Care

Each resident must have the equivalent of a full day of continuity care experience each week for the first 12 months and at least $1 / 2$ day a week for the second 12 months. During each $1 / 2$-day session, one to three new patients and four to eight return patients must be seen by each resident.

## C. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of:
a. The use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints
b. Examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structure and muscle units
c. Construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases
d. Diagnostic aspiration and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures
e. Therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses
2. The program must provide sufficient experience for the resident to acquire skill in the performance and/or interpretation of:
a. Biopsies of tissues relevant to the diagnosis of rheumatic diseases
b. Bone and joint imaging techniques, including bone density measurements
c. Nailfold capillary microscopy
d. Administration of controlled clinical trials in rheumatic diseases
3. The program must provide residents with sufficient experience in the indications for arthroscopy.
4. The program must provide opportunities for residents to acquire skill in understanding electromyogram and nerve conduction studies.

## D. Formal Instruction

Additional specific content areas that, as a minimum, must be included in the formal program (lectures, conferences, and seminars) include:

1. Anatomy, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism
2. Pathologic aspects of rheumatic diseases and metabolic diseases of bone, including osteoporosis
3. Nonarticular manifestations of rheumatic diseases
4. Emotional factors that influence or result from rheumatic diseases
5. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and follow-up of patients with rheumatic diseases
6. Indications for and interpretation of electromyograms, nerve conduction studies, and muscle/nerve biopsy
7. Pharmacology, pharmacokinetics, drug metabolism, drug side effects, drug interactions, and costs of therapy of agents used in the therapy of rheumatologic diseases
8. Principles of rehabilitation (physical therapy and occupational therapy) for patients with rheumatic diseases and exerciserelated (sports) illnesses
9. Indications for surgical and orthopedic consultation in acute and chronic rieumatic diseases
10. Basic principles of decision analysis relating to diagnostic tests to define illness and recommend therapy
11. Principles of clinical epidemiology and health services research, including biostatistics, medical information systems, information sciences, critical literature review, and clinical trials and experimental protocol research design
12. Rheumatic problems in the geriatric population
13. Ethical and socioeconomic issues relating to the practice of rheumatology

## E. Research Experience

See paragraphs K and L, Section V, Specific Program Content, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## F. Evaluation

See Section VI, Evaluation, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
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# Program Requirements for Residency Education in Internal Medicine Sports Medicine 

## I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

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

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

## III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

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

## IV. Facilities and Resources

The program must include the following:

## A. Patient Population

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

## B. Sports Medicine Clinic

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

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

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

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

## D. Acute-Care Facility

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

## V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.
Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.
All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent à minimum of $50 \%$ of the time in the program. The remainder of the time should be spent ị didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend $1 / 2$ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

## A. Preparticipation Evaluation of the Athlete

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

## B. Acute Care

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

## C. Sports Medicine Clinic Experience

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

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

## D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide onsite care and management to participants in these events.
In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

## E. Mass-Participation Sports Events

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

## VI. Specific Knowledge and Skills

## A. Clinical

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

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

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, perfor-mance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

## B. Patient Education/Teaching

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

## I. Duration and Scope of Accredited Programs in Medical Genetics

## A. Description of the Specialty

1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.
2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

## B. Scope of Education

1. Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.
2. Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

## C. Program Length

1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education:
a. Physicians who have completed a residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) are eligible for appointment to a 2 -year medical genetics residency.
b. A medical genetics program director may appoint a resident to a 2 -year program following 2 or more years of ACGME-accredited residency education.
c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4 -year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.
2. In both 2 -year and 4 -year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.

## D. Program Goals and Objectives

1. Program Description
a. The director and teaching staff must prepare and comply with written educational goals for the program.
b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
c. The program description must include:
i. A summary of the program's educational goals.
ii. A listing and description of all required rotations and other assignments.
iii. The goals and objectives of each rotation/assignment.
iv. The duration of each rotation/assignment.
v. A description of resident opportunities for teaching and research.
vi. A description of the manner in which residents are supervised.
2. Program Design
a. All educational components of the program should be related to program goals.
b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
c. Participation by any institution providing more than 3 months of training in a 2 -year program or 6 months of training in a 4 year program requires prior approval by the RRC.

## II. Institutional Resources

A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.
B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.
C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be prepared and kept on file by the program director.
D. Program institutions must provide a sufficient number and variety (eg, pregnant and nonpregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

## III. Program Personnel

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

## A. Program Director

1. There must be a single program director who has the authority to direct the entire clinical medical genetics program and is able to devote sufficient time to fulfill the responsibilities required to meet the educational goals of the progran, including the implementation of sound administrative practices and the provision of
adequate facilities, teaching staff, resident staff, support staff, and other educational resources.
2. The program director must be:
a. A physician who has a valid license to practice medicine in the state where the institution that sponsors the program is located.
b. Certified in Clinical Genetics by the American Board of Medical Genetics (ABMG) or possess suitable equivalent qualifications.
c. A member in good standing of the medical staff of the institution that sponsors the program.
d. Experienced in medical education in general and graduate medical education in genetics in particular and possess the requisite clinical, educational, and administrative abilities needed to direct a medical genetics program.
3. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
4. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
5. Communicate each evaluation to the resident in a timely manner.
6. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
7. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has completed the program and demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alco-hol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confiden-
tial counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Continuing involvement in scholarly activities, participation in key national scientific human genetics meetings, and contribution to medical education both locally and nationally.
j. Communication with the RRC, including the program information that is prepared for periodic accreditation site visits and reviews. The director must also notify the committee of significant changes in the program, including:
8. Change of program director.
9. Major changes in institutional affiliation. Any change in formal affiliation with institutions where residents are assigned for required educational experiences requires prior approval from the RRC.
10. An increase in the RRC-approved maximum number of residents in the program. Requests for increases in a program's resident complement require the prior approval of the RRC.
k. Ensuring that residents are clearly informed in writing of program requirements, including the duration of the resident's course of study.
11. As continuity of the leadership of a residency is crucial to educational quality, frequent changes in the directorship and extended periods of temporary leadership have been found to have an adverse impact on programs. Therefore, institutions must develop and implement policies and procedures to ensure continuity when the program director departs, is on sabbatical, or is unable to meet his or her duties for any other reason.

## B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff • must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. There must be at least three members of the teaching staff (including the program director) who are certified by the ABMG (or possess equivalentqualifications) and are members of the medical staffs at program institutions. At least two of these individuals must be certified in clinical medical genetics.
3. The individual responsible for resident education in biochemical genetics must be ABMG-certified in biochemical genetics. The person responsible for resident education in molecular genetics must be $A B M G$-certified in molecular genetics. The individual responsible for resident education in clinical cytogenetics must be ABMG-certified in clinical cytogenetics.
4. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational, and research responsibilities.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.
7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.
8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support
(eg, research design, statistical analysis) for residents who are involved in research or other scholarly activities.
9. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
10. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
11. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Number of Residents

When reviewing a program for accreditation, the-RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily on the number, qualifications, and commitment of the teaching staff; the volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

## D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

## IV. Program Facilities

A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.
B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.
D. Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
E. Residents should have access to computer-based genetic diagnostic systems.
F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

## V. Educational Program

The residency must be organized to provide a well-structured, integrated, and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be ex-
posed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of healthcare professionals to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

## A. Clinical Components

## 1. Patient Population

Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.
2. Correlation of Laboratory and Clinical Experiences

Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program, and residents must have regular opportunities to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.
3. Other Health Care Professionals

Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists, and other health care professionals who are involved in the provision of clinical medical genetics services.
4. Responsibilities for Patient Care

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

Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.
b. Progressive Responsibility

The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the
program so that those completing the program will have developed sound clinical judgment.
c. Duty Hours and Personal Responsibility

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

## B. Academic Components

## 1. Basic Sciences

a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1 -year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and nonmendelian genetics, cytogenetics, biochemical genetics, and molecular genetics.
b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.
2. Research and Scholarly Activity
a. Graduate medical education must take place in an environ-- ment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an indepth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
5. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.
6. Clinical Conferences

Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.
4. Presence of Other Learners
a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

## VI. Evaluation

## A. Evaluation of Residents

1. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents' patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.
2. There must be formal evaluation by the faculty of each resident's knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

## B. Evaluation of Faculty

1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.
2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

## C. Evaluation of the Program

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curricuIum and the extent to which the educational goals have been met by residents must be assessed.
2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.
3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the program that give particular attention to the program's success in meeting its educational goals and objectives as well as accreditation requirements.
4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.

## VII. Certification and Accreditation

A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.
B. Questions about accreditation of residency programs should be directed to the Executive Director of the RRC.
C. Questions about certification in medical genetics should be directed to the office of the ABMG.

ACGME: June 1996. Effective: July 1997

# Program Requirements for Residency Education in Neurological Surgery 

## I. Introduction

## A. Definition of Discipline

Neurological surgery is a medical discipline that provides the operative and nonoperative management (ie, prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders that affect the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply, and the operative and nonoperative management of pain. As such, neurological surgery encompasses the modern treatment of disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and spine; disorders of the cranial and spinal nerves throughout their distributions; and disorders of the autonomic nervous system.

## B. Duration and Scope of Education

1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to undertaking the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved partici pating institutions.
4. Twenty-one months of the total 60 months may be devoted to any of several aspects of the training program, depending on the needs of the resident. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.] It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other ap-. propriate subject matter related to the neurosciences as agreed upon by individual residents and the program director.
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program.
6. There must be a 12 -month period of time as senior/chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively respönsible patient management as they advance through training.
a. The senior/chief resident must have major or primary responsibility for patient management with faculty supervision.
b. The senior/chief resident should also have administrative responsibility as designated by the program director.
7. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures.

A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up-care.
8. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. Any training additional to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

## C. Accreditation Guidelines

1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the Graduate Medical Education Directory.
2. To be accredited by the ACGME an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months and reviewed by the RRC in approximately 2 years following the appointment of the new program director.

## II. Institutional Organization

## A. Sponsoring Institution

An educational program in neurological surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

## B. Participating Institutions

Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see surgical requirements for affiliated status). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and in the convening of teaching conferences and related educational activities.
2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (eg, pediatrics, trauma, and spine).
3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.
4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.
5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.
6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to'the teaching program as a whole.

## C. Number and Quality of Residents

1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.
2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.
3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In determining the size of a resident complement, the $R R C$ will consider:
a. Presence of a faculty of national stature in neurological surgery.
b. Quality of the educational program.
c. Quality of clinical care.
d. Total number and distribution of cases.
e. Quality of clinical and basic research.
f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations.
g. Facilities.
4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5 -year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.

## III. Faculty Qualifications and Responsibilities

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

## A. Program Director Qualifications

1. There must be a single program director responsible for the program.
2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.
3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.
4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
5. The program director shall have an appointment in good standing to the medical staff of an institution participating in the program.

## B. Program Director Responsibilities

The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in ac-- cordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.I.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.
10. Notifying the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
a. Changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
b. Changes in administrative structure, such as alteration in the hierarchical status of the program/department within the institution.
11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
a. The addition or deletion of any participating institution to which residents rotate
b. The addition or deletion of any institutional rotation
c. Any change in the resident complement of the program
d. Any change in the format of the training program (including fellowships within the program)
Upon review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

## C. Other Teaching Faculty Qualifications and Number

1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a . commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is highly desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources availabie to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## D. Training Directors at Participating Institutions

1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.
2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

## E. Scholarly Activity of Faculty

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

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

## F. Other Program Personnel

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

## IV. Facilities and Resources

## A. Inpatient Facilities

1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.
2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.
3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is highly desirable to a training program, as are other units for specialized neurological surgery care.
4. Similarly, neurological surgery beds should be on a unit designated for neurosurgery patients.

## B. Outpatient Facilities

Residents must use outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

## C. Research Facilities

1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.
2. Clinical and/or basic research opportunities should be available to the neurological surgical resident with appropriate faculty supervision.

## D. Library

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

## V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by
the RRC for Neurological Surgery as part of the regular review process.

## A. Clinical Components

A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

1. Patient Requirements

There shall be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurosurgical diseases.
2. This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.
a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.
b. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.
c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident's educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.
d. Within the total clinical facilities available to the training program, there should be a minimum of 300 major neurological surgery.procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.
e. The minimum number of clinical procedures (see paragraph V.A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.
f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid and vertebral artery surgery; transsphenoidal and stereotaxic surgery; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).
g. No affiliated hospital unit in the training program should be a component of a training program unless there are a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f , above. Again, exception may be made if a hospi-
tal offers special clinical resources, eg, stereotaxic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.
3. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision-making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postsurgical care and fol-low-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patients already scheduled for a surgical procedure will not satisfy these requirements.

## B. Didactic Components

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents.

## C. Resident Policies

1. Supervision

The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operations.
2. Progressive Responsibility

Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.
3. Continuity of Care

Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedencewithout regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.
4. Duty Hours
a. The program director must establish an environment that is optimal for both resident education and patient care, while assuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working
hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
b. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
5. Extracurricular Activities

Residency training in neurological surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

## D. Other Required Educational Components

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

1. Educational experience in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.
2. The program must provide opportunities for experience and instruction in the basic neurosciences.
3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.
4. Resident participation in undergraduate medical education is highly desirable.
5. Related Disciplines
a. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.
b. There should be clinical resources for the education of neurological surgery residents in anesthesiology, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.
6. Appointment of Fellows
a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.
b. Programs must notify the RRC when they sponsor or participate in any clinical fellowships within institutions participating in the program before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.
c. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.

## VI. Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
A. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.
B. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.
C. The knowledge, skills, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semiannual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.
D. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.'
E. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
F. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.
G. At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.
H. The thoroughness of resident, faculty; and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.
I. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## VII. Board Certification

## A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program.

## B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board
to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the Graduate Medical Education Directory. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Secretary of the Residency Review Committee for Neurological Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.
ACGME: June 1994 Effective: July 1995

## Program Requirements for Residency Education in Neurology

## I. Introduction

[Note: This material constitutes the Program Requirements for Residency Education in Neurology. The reader is referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to the Program Requirements for Residency Education in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) that outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.
Request to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to Executive Secretary, Residency Review Committee for Neurology, 515 N State St/Ste 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.]

## A. Duration and Scope of Training

Approved residencies in neurology must provide 3 years of graduate education in neurology. It is highly desirable that this be preceded by 12 months of general internal medicine. At the same time, the program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 8 months of internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care, and a period of at least 2 months' total time in pediatrics and/or emergency medicine. Residents must spend no more than 2 months in neurology during this year.
2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in accredited programs in the United States or Canada. This first year should have the minimum requirements as noted in 1 , above.

## B. Objectives

The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences. Training should include not only the specific diseases of the nervous system of different age groups but also the neurological complications of medical and surgical conditions.

## C. Program Design

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

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Neurology as part of the regular review process.
2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

## II. Personnel

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

## A. Program Director

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

1. Qualifications of the program director include
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Psychiatry and Neurology (ABPN) or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include
a. Devotion of sufficient time to provide leadership to the program and supervision of the residents.
b. Monitoring the content and ensuring the quality of the program.
c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

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

## B. Teaching Staff

1. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program. The staff must devote sufficient time to the program to ensure a basic and clinical education for the residents.
2. Staff members should be certified by the ABPN or have equivalent qualifications.
3. It is desirable that the educational and training background of the staff provide a diversity of ideas in meeting the goals of providing patient care, teaching, and research.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
5. The staff should actively pursue clinical or basic research inter- . ests in the neurosciences and provide to the residents the opportunity to share these experiences.
6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
8. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Other Program Personnel

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

## D. Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the program must maintain a sufficient number of residents to provide the critical mass needed to promote an intellectually stimulating educational atmosphere for the residents. A program should have a critical mass of a minimum of two residents in neurology in each year of the program. The important exchanges of ideas and mutual stimulation that develop among the neurology residents themselves can be fostered by choosing residents from different schools and back-
grounds. Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

## III. Clinical and Educational Facilities and Resources

## A. Facilities

Inpatient beds under the clinical control of neurology are required. It is desirable that neurology patients be cared for in one area to enhance patient care and proper training. Neurology residents should be involved in the care of patients with neurological disorders who require intensive care. There should be adequate outpatient facilities, examining areas, conference rooms, and research laboratories. There should be adequate space for offices for the staff members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including chemical, electrophysiological, imaging, and other studies usually associated with neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

## B. Library

Library accessibility is important to a good residency. Because of diversification in the neurological sciences, the library needs are great, covering not only clinical texts, monographs, and journals in clinical neurology but also the basic neurosciences and behavioral sciences. While it may be impossible for a department to maintain a large collection outside a general medical library, essential references must be maintained and be accessible at all times. Library services should include the electronic retrieval of information from medical databases. For multi-institutional programs, residents on rotation at a distance from the general medical library or the department library may find that access to a comprehensive computerized database is adequate during that portion of their training. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## IV. Educational Program

## A. Curriculum

1. Patient care, teaching, and research must be present in every training program. It is, therefore, essential that the neurology residency program contain a component of care to patients. This component should be so designed as to ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care opportunities should include inpatient, outpatient, and consultation experiences.
2. In the program there must be a minimum of 18 months (full-time equivalent) of clinical adult neurology with primary responsibility in patient care.
3. Residents in neurology must have experience with neurological disorders in children under the supervision of a qualified child neurologist. This must consist of a minimum of 3 months (fulltime equivalent) in clinical child neurology with primary responsibility in patient care. Particular emphasis should be given to understanding the growth and development of the nervous system.
4. To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
a. Residents should be allowed to spend an average of at least 1 full day out of 7 .away from the hospital.
b. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
c. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

## B. Seminars and Conferences

It is highly desirable that trainees attend conferences in the various disciplines. These should include neuropathology, electroencephalography, electromyography, neuroradiology, child neurology, neuroophthalmology, and general neurological conferences. There should be gross and microscopic pathology conferences utilizing recent pathological specimens. Clinical pathological conferences are particularly valuable. It is useful to give increased responsibility for the planning and supervision of the conferences to the trainee. The resident should be kept informed of major developments in both the basic and clinical sciences relating to neurology. This should be accomplished by attendance at periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

## C. Teaching Rounds

Clinical teaching rounds shall be conducted at appropriate intervals. These rounds must be supervised by staff or faculty. They should occur not less than 3 days per week, although it is highly desirable that they be held on a daily basis. Residents must take an active role in this activity.

## D. Clinical and Basic Science Teaching

1. Clinical Science
a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures (ie, radiological and radioisotope studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical neurology) and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.
b. The residents must be provided with opportunities to learn the basic principles of psychiatry and to learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. This should include an opportunity to become familiar with the principles of psychopathology and psychiatric diagnosis. An oppertunity to learn the indications for and complications of drugs used in psychiatry is essential.
c. Residents must be provided with adequate opportunities to learn the basic principles of rehabilitation for neurological disorders. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training, and experience in the management of such patients. The resident must become familiar with disorders of aging as they affect the nervous system.
2. Basic Science

Residents must be provided with an adequate background in those basic sciences on which clinical neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, neuropharmacology, and the application of genetics and epidemiology to neurological disorders. Because it is not possible for residents to spend time in each of these subdisciplines within the 3 -year period of training, the particular resident's capabilities and needs must be considered. An extensive exposure in one or more of these areas is desirable for each trainee. Didactic courses in basic sciences are necessary to provide an overall review and understanding of the field. A particularly good way for the trainee to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

## E. Resident/Patient Ratio

The number of patients must be neither too large nor too small to provide a sound educational program. There is no set rule regarding the number of patients necessary for each resident. It is the program director's responsibility to see to it that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients.

## F. Faculty/Resident Ratio

In general, there should be faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these program requirements, to ensure adequate clinical exposure for residents, and to provide continued interaction (eg, through seminars, conferences, teaching rounds, and the like) among residents and faculty.

## G. Diagnostic Skills

Programs must provide mechanisms for the evolution of increasing responsibility and professional maturation of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident's ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most experienced is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, obstetrics and gynecology, pediatric, and psychiatry services and their subspecialties, to provide broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

## H. Experience on Inpatient and Outpatient Services

The importance of inpatient experience is obvious. Clinical neurology can be mastered only at the bedside, in the outpatient clinic, in the staff physician's offices, and in the emergency department. While much of this education will take place through supervised experience in caring for inpatients on the neurology service, a supervised experience in the outpatient clinic also is important. The resident should have individual responsibility, with supervision, for
following selected patients with a variety of diagnoses throughout the neurology training.

## I. Electives and Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

## J. Resident and Program Evaluation

Resident evaluation by staff should be made after each rotation so that areas of weakness and strength can be communicated to the resident. Records of resident rotations and performance shall be maintained. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. Residents should have the opportunity to evaluate the program at least annually. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## K. Resident Participation in Research

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, training must be conducted in centers by neurology departments in which there is active research, in both clinical and basic neuroscience. This activity should include:

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

## L. Resident Responsibility for Teaching

The mixture of neurology residents with medical, neurosurgical, pediatric, and psychiatry residents who may be rotating on the neurology service broadens the educational experience. Teaching of other residents, medical students, nurses, and other health-care personnel, formally or informally, is another important aspect of the resident's education in neurology.

## V. Other

## A. Special Training for Child Neurologists

Please refer to the program requirements for accreditation of programs offering training for special qualification in child neurology. Those requirements are a part of the essentials for those training programs applying for the prerogative to educate residents for such special qualification. The core program may, achieve or retain accreditation whether or not it has an accredited program in child neurology.

## B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its residents who take the examinations of the ABPN and the proportion who pass those examinations.

## C. Leave Policy

Each program should develop an equitable leave and vacation policy, in accordance with overall institutional policy.

## D. Evaluation

The provisions of the institutional requirements of the ACGME must also be met for approval of a neurology residency training program.
ACGME: June 1992 Effective: July 1995

## Policies and Procedures for Residency Education in the Subspecialties of Neurology

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. (Applications for programs in child neurology must be cosigned by the directors of the accredited programs in both pediatrics and neurology.) The Residency Review Committee (RRC) for Neurology will take initial action based on a "paper review" of the program, namely, a review without a site visit.
2. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program in neurology. The subspecialty program director will complete a separate set of forms for review of the subspecialty program. In special cases determined by the RRC, a subspecialty program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.
3. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program (either neurology or pediatrics for child neurology programs) is subsequentiy accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program (either neurology or pediatrics for child neurology programs) will result in a simultaneous loss of accreditation of the subspecialty program. .
4. If the core program (either neurology or pediatrics for child neurology programs) remains in good standing, but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which accreditation has been withdrawn in an action separate from withdrawal of accreditation of a core program.
5. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the RRC for Neurology.

# Program Requirements for Residency Education in Child Neurology (Neurology) 

## I. Introduction

[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.
Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Secretary, RRC for Neurology, 515 N State St/Suite 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.]

## A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years, which can be initiated following 2 years of residency training in pediatrics in an accredited pediatric residency training program in the United States or Canada. As an alternative to 2 years of residency training in pediatrics, a resident can train in 1.PG-1 year, as described in the Program Requirements for Residency Education in Neurology, Section I.A.1, and 1 year of residency training in pediatrics. Another training alternative is 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training. With respect to child neurology training, 1 year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must have the opportunity to learn electrodiagnostic neurology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, and the basic neurosciences. One year of training shall be in clinical child neurology.

## B. Objectives

The objective of the total training outlined above is to provide the resident with a learning experience that will ensure that he or she will be competent in the discipline of clinical neurology with special skills in the diagnosis and management of neurological disorders of the newborn infant, early childhood, and adolescence.

## C. Program Design

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

1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 6 months or more of training in a program must be approved by the RRC.

## II. Personnel

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

## A. Program Director

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

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Child Neurology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Devotion of sufficient time to provide leadership to the program and supervision of the residents. (1t is highly desirable that the director be a full-time faculty member.)
b. Monitoring the content and ensuring the quality of the program.
c. Preparation of a written statement outlining. the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

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

## B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, the program providing training in child neurology must have at least one additional physician who has completed training in this specialty. It is highly desirable that he or she be a full-time member of the department/division of child neurology.
2. Staff members should be certified by the ABPN in Neurology with Special Qualification in Child Neurology or possess equivalent qualifications.
3. Staff shall devote sufficient time to the training program to ensure adequate clinical training of the residents in child neurology and will be primarily involved in direction of the residents during their 1 year of clinical child neurology.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
5. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Other Program Personnel

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

## D. Residents

Programs that fail to recruit any new residents for 4 consecutive years will be subject to adverse action.

## III. Clinical and Educational Facilities and Resources

## A. Facilities

The department/division of child neurology shall be part of the department of pediatrics and/or the department of neurology. There shall be ample space with desk availability for study, dictation, and chart work by the residents. Outpatient and inpatient areas may be those used by the parent department. The patient record system will be that used by the parent department in which the clinical activities of the department/division take place.

## B. Library

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

## IV. Educational Programs

## A. Curriculum

Two of the 3 years of the training program are largely clinical experiences on the inpatient and outpatient services. The other "flexible" year must be designed to provide the resident with expertise in the basic neurosciences in addition to electrodiagnostic neurology and neuropathology. The specific curriculum during this year will be determined by the responsible services and will be dictated by the method by which these disciplines are taught in the individual institution. The exposure to and experience of the child neurology resident in the basic neurosciences must be equivalent to that of the resident in the core adult neurology program.

## B. Seminars and Conferences

It is highly desirable that the child neurology resident attend and take part in the primary teaching conferences directed by the departments of neurology and pediatrics in which the department/division resides. The department/division of child neurology shall also conduct teaching conferences in which the resident must take an active role at appropriate intervals.

## C. Teaching Rounds

Clinical rounds shall be conducted at regular intervals during the 1 year of training in clinical child neurology. These rounds must be supervised and directed by the staff or faculty of the child neurology department/division. The resident in child neurology must take an active role in this activity.

## D. Clinical and Basic Science Teaching

1. Clinical Science
a. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough examination (general mental status, neurological, etc), and in organizing and recording data. The training must include the indications for various laboratory and special diagnostic procedures (ie, radiological and radioisotope studies, computed tomography, magnetic resonance imaging, electroencephalography, electromyography and nerve conduction studies, psychological testing, and other investigations pertinent to clinical child neurology) and their interpretation. The resident must have the opportunity to learn to correlate the information derived from these neurodiagnostic
studies with the clinical history and examination in formulating a differential diagnosis and management plan for patients with disorders of the nervous system. Often this is best obtained by participating in and performing laboratory procedures and attending instructional exercises in which clinical correlations with laboratory data are emphasized.
b. The residents must be provided with opportunities to learn the basic principles of psychiatry and to learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. This should include an opportunity to become familiar with the principles of psychopathology and psychiatric diagnosis. An opportunity to learn the indications for and complications of drugs used in psychiatry is essential.
c. Residents must be provided with adequate opportunities to learn the basic principles of rehabilitation for neurological disorders. Because large numbers of chronically disabled patients have neurological disorders, it is especially important for the neurologist to have education, training, and experience in the management of these chronic patients.
2. Basic Science

Residents must be provided with an adequate background in those basic sciences upon which clinical child neurology is founded. These include neuroanatomy, neuropathology, neurophysiology, neuropsychology, neurochemistry, neuropharmacology, and the application of genetics and epidemiology to neurological disorders. Residents should be given the opportunity to acquire familiarity with the principles of psychopathology. Didactic courses in all or some of the basic sciences are necessary to provide an overall review and understanding of the field as it relates to child neurology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

## E. Resident/Patient Ratio

1. During the year of training in clinical child neurology, the resident must work in the outpatient clinic on a regular but not necessarily daily basis and also on the inpatient service on the same basis. While the resident-to-patient ratio will vary from time to time, on average, the resident should manage, in supervised fashion, not less than eight outpatients per week during the time period that he or she is assigned to that area. On the inpatient service, the resident should directly manage no fewer than four hospitalized child neurology patients per week, on average. Assignments must be such that the resident is given increasing responsibility for patients, with evident liaison with staff and referring physicians.
2. To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:
a. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
b. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
c. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

## F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of teaching appropriate to a program meeting these program requirements; to ensure adequate clinical exposure for residents; and to provide continued interaction (eg,
through seminars, conferences, teaching rounds, and the like) among residents and faculty.

## G. Diagnostic Skills

Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments should be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and into a liaison relationship with staff and referring physicians. Night call is an excellent method of furthering the resident's ability to make clinical judgments in the evaluation and care of patients. In this way the resident matures to a point of eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the later portions of the program when a resident is most experienced is an excellent manner of inducing this responsibility. Neurological training must include assignment on a consultation service to the medical, surgical, pediatric, and psychiatry services and their subspecialties, to provide broad exposure to the many neurological complications of systemic diseases. The program must afford residents the opportunity to gain an appreciation of the surgical management of disorders of the nervous system. The existence of a neurosurgical service with close interaction with the neurology service is essential.

## H. Experience in Outpatient and Inpatient Services

The resident in child neurology shall take part in outpatient activities on a periodic basis and shall be actively involved, with direct faculty supervision, with a wide variety of neurologic problems in infants and children. The outpatient experience must be designed to ensure that the resident will have the opportunity of follow-up care of patients he or she has seen previously. Inpatients with neurologic disorders may be admitted to beds under the direct supervision of the division of child neurology or admitted to beds under the supervision of members of the department of pediatrics or the department of neurology. Night call, including call to the emergency department and neonatal and other intensive care units, is an essential part of the training experience. In any case, the resident in child neurology shall have responsibility, with faculty supervision, in the discussion regarding decisions that pertain to diagnostic approaches and treatment. Such patients must be examined on a daily basis by the child neurology resident with appropriate and periodic notes made by the child neurology resident in the hospital records. Proper patient care must include direct inspection and review of all diagnostic radiologic procedures performed on the patient being followed or attended to by the child neurology resident.

## I. Electives and Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should be counseled and aided in planning various parts of the program in accordance with individual capabilities and future plans. Clinical assignments need not be identical for each resident. Elective time should accommodate individual interests.

## J. Resident Evaluation

The program director shall be responsible for the evaluation of the progress of each resident in the child neurology program at intervals of not less than every 6 months and for communicating the evaluation to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident's rotation on the adult clinical service and flexible experiences, together with evaluations obtained from other faculty in the department/division of child neurology. The residents should have an opportunity to evaluate the program annually. The educational effectiveness of a program must be evaluated in a systematic
manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## K. Resident Participation in Research and Other Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity should include:

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

## V. Other

## A. Relation to Core Programs

The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology, and with the approval and support of the program directors of both of these departments.

## B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN, and their performance on those examinations.

## C. Evaluation

The provisions of the Institutional Requirements of the ACGME must also be met for approval of residency training in child neurology.

ACGME: June 1991 Effective: July 1995

## Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

## I. Introduction

## A. Definition

Clinical neurophysiology is an area of medicine in which selected neurologic disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the
electrophysiological abnormalities is an integral part of the evaluation process.

Clinical neurophysiology requires a detailed knowledge of the normal physiology of the nervous system, the altered abnormal electrophysiology, and the disease states involved. Clinical neurophysiology is not confined to diagnostic techniques, but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases including the epilepsies, demyelinating disorders of the nervous system, stroke, Parkinson's disease and other movement disorders, sleep disorders, traumatic disorders, congenital and genetic disorders, intracranial mass lesions, and degenerative diseases. Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

## B. Duration and Scope of Training

Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation accredited in the United States. The training must be separate and distinct from all training required for certification in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation. The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training should cover this broad area and include extensive experience in one or more of the following: evoked potential studies, motor and sensory nerve conduction studies, diagnostic electromyography, single fiber electromyography, electrodiagnostic movement disorder assessment, electroencephalography, testing of motor and sensory reflexes, polysomnography, and testing of autonomic function.

## C. Objective

The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

## D. Program Design

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

1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

## II. Personnel

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

## A. Program Director

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

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Clinical Neurophysi-
ology or suitable equivalent qualifications, as determined by the RRC.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Devotion of sufficient time to provide leadership to the program and supervision of the residents in the program. (It is highly desirable that the director be a full-time faculty member.)
b. Monitoring the content and ensuring the quality of the program.
c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

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

## B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.
2. Each of these members of the teaching staff should be certified by the ABPN with ABPN-added qualifications in clinical neurophysiology or possess suitable equivalent qualifications.
3. Expertise in the areas of electroencephalography, evoked potentials, nerve conduction studies, and electromyography must be represented among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from physicians who are board certified in many medical specialties, particularly physical medicine and rehabilitation, anesthesia, internal medicine, and psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.
4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the 1 -year training.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
8. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff; and'the quality of supervision of residents.

## C. Other Teaching Staff

In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

## D. Other Program Personnel

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

## E. Residents

Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

## III. Clinical and Educational Facilities and Resources

## A. Facilities

The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

## B. Library

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

## IV. Educational Programs

## A. Curriculum

The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

## B. Seminars and Conferences

The section of clinical neurophysiology shall conduct formal lectures and teaching conferences, including but not limited to electroencephalography, polysomnography, electromyography, nerve conduction studies, auditory evoked potentials, visual evoked potentials, somatosensory evoked potentials, motor evoked potentials, autonomic function studies, and monitoring of neural function during surgery. These must include clinical applications for and relevance to underlying disease. The clinical neurophysiology resident must participate actively on a weekly basis in the primary teaching conferences directed by the Department of Neurology in which the section resides. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance. The resident in clinical neurophysiology must have the opportunity to develop competencies in these areas.

## C. Teaching and Supervision

Supervisory faculty and staff must be available on a full-time basis. The resident in clinical neurophysiology should take an active role in the teaching and training of neurology residents in the Department of Neurology in which the section resides.

## D. Clinical and Basic Science Teaching

1. Clinical Science

The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical neurophysiology. The clinical experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of the procedures. It should provide for basic and advanced training and education, as well as professional development. Clinical experience must include inpatient care, outpatient care, and support services in the fields of pathology, radiology, and engineering. Examples of clinical problems that should be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology include but are not limited to epilepsy, neuromuscular diseases, trauma and its sequelae. congenital and developmental disorders, sleep disorders, infections, metabolic disorders, neoplasia, vascular disorders, and degenerative diseases. There should be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the above disorders. The opportunity should include experience in clinical diagnosis and accumulation/interpretation of laboratory data
relevant to the above disorders as part of outpatient and hospitalzzed patient diagnostic evaluations. Additional, similar experience during intraoperative and paraoperative monitoring is desirable.

Experience should include training in each of the following:
a. Visual evoked potentials, auditory evoked potentials, somatosensory evoked potentials
b. Motor and sensory nerve conduction studies
c. Diagnostic electromyography and single fiber electromyography
d. Electrodiagnostic movement disorder assessment
e. Electroencephalography
f. Testing of motor and sensory reflexes
g. Testing of autonomic function
h. Polysomnography

The resident's experience should include independent studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.
2. Basic Science

Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropharmacology, and neuropathology. Didactic lectures and seminars in all or some of the basic sciences are necessary to provide an overall review and understanding of the field as it relates to clinical neurophysiology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

## E. Resident/Patient Ratio

The number of patients must be adequate to provide a sound educational program. It is the program director's responsibility to ensure. that the number of patients is appropriate. Patients must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. The patients available to the resident must not interfere with the training of residents in the core neurology training program.

## F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests ard skills to make the breadth of training appropriate to a program meeting these program requirements; to ensure adequate clinical experience for residents; and to provide continued interaction (eg, through seminars, conferences, clinical supervision) among residents and faculty.

## G. Diagnostic Skills

Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

## H. Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

## I. Resident Evaluation

Resident evaluation by staff should be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty,
and specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology should be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident should be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## J. Resident Participation in Research

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program should include opportunities for the resident to participate in clinical and basic research projects relating to the field of clinical neurophysiology. This activity should include:

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

## K: Resident Responsibility

The resident's education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines, medical students, nurses, and other health-care personnel. Residents must be given this opportunity.

## L. Resident Duty Hours

To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

## V. Other

## A. Relation to Core Program

The 1 year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in neurology and with the written approval and support of the director of the neurology program.

## B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination for added qualifications in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

## C. Evaluation of the Program

The provisions of the Institutional Requirements for residency training of the Accreditation Council for Graduate Medical Education must also be met for approval of training in clinical neurophysiology.
ACGME: September 1994 Effective: September 1994

## Program Requirements for Residency Education in Nuclear Medicine

## I. Introduction

Nuclear medicine is the clinical and laboratory medical specialty that employs for diagnosis, therapy, and research the nuclear properties of radioactive and stable nuclides to evaluate metabolic, physiologic, and pathologic conditions of the body.

Residencies in nuclear medicine must teach the basic skills and knowledge that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of inde- , pendent practice of nuclear medicine.

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Nuclear Medicine as part of the regular review process.

## A. Training Period

Three years of residency training is considered necessary to train a physician in the specialty of nuclear medicine. Residents must complete in a satisfactory manner a 2 -year residency training program in nuclear medicine that must be preceded by at least 1 year of satisfactory preparatory residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program that provides broad experience in clinical medicine, in which the primary emphasis is on the patient and the patient's clinical problems. Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.

## B. Scope of Training

The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, nonimaging measurements and assays, and therapeutic procedures.

## II. Program Personnel

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

## A. Program Director

Qualifications: There must be a single program director responsible for the program. The qualifications of the program director include
requisite and documented clinical, educational, and administrative abilities and experience. The program director must be certified by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. She or he must have an appointment in good standing to the medical staff of an institution participating in the program and must be licensed to practice in the state where the in stitution that sponsors the program is located. (Certain federal programs are exempted.) A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

Responsibilities of the program director include:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Provision of notice to the secretary of the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, a change in key faculty members, change in institutional affiliation, or a change in the number of residency positions offered.
8. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

The faculty who participate in the program must be qualified nuclear medicine physicians and basic scientists. The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

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

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

## C. Other Program Personnel

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

## III. Resources

## A. Institutional Sponsor

A residency program in nuclear medicine must have a single parent institution. Affiliations with other hospitals should be based on the value of such affiliation to the training program as a whole. Service or patient care responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation should be avoided with hospitals that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated hospital. Participation by any institution providing more than 3 months of training must be approved by the RRC.

## B. Other Specialties

A nuclear medicine residency program requires the actual support of services in other specialties, notably medicine, surgery, radiology, and pathology. There should be other residency programs to provide an opportunity for interaction among residents in the various medical disciplines. Training resources should be such that the total number of residents in the institution is large enough to permit intellectual exchange with residents in the nuclear medicine program.

## C. Facilities

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine, taking into account the modern facilities and equipment required to practice nuclear medicine.

## D. Library

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

## E. Patient Population and Procedures

The institution sponsoring a residency program in nuclear medicine should be of such size and composition as to provide an adequate volume and variety of patients for resident training.

While the number of procedures may vary from one training program to another, a well-designed program will ensure resident involvement in at least 4,000 nuclear medicine imaging procedures annually, a wide variety of nonimaging procedures to include in vivo kinetic and body composition procedures, and at least 20 radionuclide therapeutic procedures. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. An approximate minimum of 200 pediatric nuclear medicine cases should be available over a 2 -year period. Resident rotations to hospitals with a large pediatric caseload should be considered if the number of pediatric studies in the parent institution is fewer than 200 averaged over 2 years. Limited outside rotations may be utilized to supplement training in any other branch of nuclear medicine if there is not sufficient patient volume in the parent hospital.

## IV. Training Objectives

The program must be structured so that the resident's clinical responsibilities increase progressively during training. At the completion of the training program, residents should be able to plan and perform appropriate nuclear medicine procedures, to interpret the results, and to make an appropriate differential diagnosis. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care.

## V. Educational Program

## A. Components

The training program must provide educational experience in the following areas:

1. Physical science: structure of matter, modes of radioactive decay, particle and photon emissions, and interactions of radiation with matter.
2. Instrumentation: principles of instrumentation used in detection, measurement, and imaging of radioactivity with special emphasis on gamma cameras, including single photon and positron emission tomographic devices, and associated electronic instrumentation and computers employed in image production and display.
3. Mathematics, statistics, and computer sciences: probability distributions; medical decision making; basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics; compartmental modeling; and quantification of physiologic processes.
4. Radiation biology and protection: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations.
5. Radiopharmaceuticals: reactor, cyclotron, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals.
6. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems using radiopharmaceuticals, including use of external detectors and scintillation cameras, including single photon tomography, and, where available, positron emission tomography; exercise and pharmacologic stress testing, including the pharmacology of cardioactive drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, ultrasonography, and nuclear magnetic resonance imaging.
7. Nonimaging studies: training and experience in the application of a variety of nonimaging procedures, including instruction in the principles of immunology; radioimmunoassay and receptor assay technology; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion, and dilution studies; cellular kinetics; and measurement of organ function.
8. Therapeutic uses of unsealed radiopharmaceuticals: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic and metabolic disorders.
9. Quality assurance: principles of quality assurance, efficacy assessment, and compliance with regulations of the Nuclear Regulatory

Commission and the Joint Committee on Accreditation of Healthcare Organizations.

## B. Didactic Instruction

Didactic instruction for both imaging and nonimaging applications must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis. Exposure to the basic sciences should not be limited to didactic instruction. The resident's activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles. At least 200 hours should be devoted to basic science instruction.

## C. Conferences

All residents must participate in regularly scheduled clinical conferences, including interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

## D. Teaching Files

Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and fol-low-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material.

## VI. Duty Hours

The practice of nuclear medicine requires 24 -hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

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

## VII. Program Research and Scholarly Activity

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

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

## VIII. Evaluation

Resident evaluation should be carried out at least every 4 to 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks, such as image interpretation, taking a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively, should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

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

Residents should also be given the opportunity to evaluate the faculty and the program at least annually.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular; the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff should also periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## IX. Additional Information

Programs that fail to recruit residents for at least 2 consecutive years will be subject to withdrawal of accreditation.

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.
ACGME: February 1993 Effective: July 1995

# Program Requirements for Residency Education in Obstetrics and Gynecology 

## I. Introduction

## A. Program Goals

A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.

## B. Program Design

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

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Obstetrics-Gynecology as part of the regular review process.
2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

## II. Institutional Organization

## A. Administration

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the Essentials for Accredited Residencies in Graduate Medical Education for approval of a residency program.

## B. Participating Institutions

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions.

1. Independent-An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3).
2. Integrated-An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Ad-
ditional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program
3. Affiliated-An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs)
Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. Only under exceptional circumstances, and with prior written approval of the RRC, may they be included in the final senior resident year. Residents are appointed by their parent program and assigned by it to the affiliated hospitals, where they spend no more than 18 months in obstetrics-gynecology and primary care educational experiences. Two types of extramural rotations may be considered:
a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC.
b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

## C. Resident Numbers

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.
2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by three or four, depending on the length of the program.
3. The minimum number of residents in an accreditable program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.
4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circum-
stances. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

## III. Faculty Qualifications and Responsibilities

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

## A. Program Director

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

1. Qualifications of the program director
a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology or must possess suitable equivalent qualifications.
b. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. The program director must have appointment in good standing to the medical staff of an institution participating in the * program.
2. Responsibilities of the program director
a. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
b. The program director must function within à sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.
c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.
d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
(1)Resident appointments and assignments;
(2)Supervision, direction, and administration of the educational activities; and
(3)Evaluation of the house staff, faculty, and residency program.
e. The program director must provide a clearly defined assignment of responsibilities for resident education, including
preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
f. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
g. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
h. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
i. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall
(1)at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
(2)communicate each evaluation to the resident in a timely manner.
(3)advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
(4)maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
j. The program director must verify that residents have satisfactorily completed the program and provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
$k$. The program director must provide for implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.

1. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
m . The program leadership is responsible for notifying the executive secretary of the RRC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
(1)changes in leadership of the department or the program;
(2)changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and
(3)substantial changes in volume and/or variety of the patient population.
n. The program director is responsible for communicating to the RRC any change in the use of rotations to participating institutions (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director must describe the effect of these changes and the corrective action taken to address them.
o. The program director must obtain prior approval for the following changes in the program so the RRC may determine if an adequate educational environment exists to support these changes:
(1)The addition or deletion of any participating institution to which residents rotate for 6 months or longer
(2)The addition or deletion of any rotation of 6 months or longer
(3)Any change in the approved resident complement of the program
(4)Any change in the length or major change in the educational format of the program
On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

## B. Faculty

1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular and protected input into this evaluation by the residents must be an integral component of such reviews.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Other Program Personnel

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

## IV. Facilities and Resources

## A. Outpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective education in the ambulatory care aspects of the discipline can be accomplished.

## B. Inpatient Facilities

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

## C. Medical Records

The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

## D. Medical Library

The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up-to-date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects.
When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

## E. Resident Facilities and Support Services

Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

## F. Other Graduate Medical Education Programs

The program must exist in an educational environment that includes at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments
from the other departments involved in the education of obstetricsgynecology residents.

## V. The Educational Program

## A. General

1. Organization and Structure
a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, of which 3 years must be focused on reproductive health care and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation; and referral. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years or may have no residents in the first year.
b. The RRC has the responsibility for the review of all graduate medical education programs in obstetrics-gynecology seeking accreditation. If a program includes sponsorship of a first-graduate-year experience, then the RRC has the responsibility for review of that first graduate year.
c. A program director, under suitable circumstances, may elect to credit a resident with a period of graduate education in obstetrics and gynecology gained by the resident before entering the program. The period of education must have been of 4 or more months in duration and must have been received in a hospital conducting a currently accredited residency in obstetrics-gynecology. This period may then be used to provide time, within the 36 months of obstetrics-gynecology, for appropriate electives on other clinical services. It may not be used to shorten the total length of the residency program.
d. The majority of residents are preparing for a practice that provides reproductive health care and ambulatory primary and preventive health care for women, and residency programs may vary as to when and how these requirements are met. The ambulatory primary care component of residency, with the exception of the continuity clinics, may be obtained in an approved family medicine or internal medicine graduate medical education program prior to entering an obstetrics and gynecology residency.
e. Growth in knowledge and experience in the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. It is required that continuity clinics be provided and be attended by residents throughout 3 years of the residency.
f. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counseling, and the use of consultants and community resources, These experiences should be evident in the residents' exposure to continuity of care, general gynecology, general obstetrics, prevention or control of disease (eg, sexually transmitted disease), substance abuse, or prevention of pregnancy. In addition to rotations in obstetrics-gynecology, general medical management experience should also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. The individual's role and experience in these rotations should be equivalent to those of residents on these services and relevant to the health care of women. Experiences should be strongly oriented toward ambulatory care and must include at a mini-
mum a 4-month rotation in general medicine or family practice medicine and a 1 -month rotation in emergency medicine. In addition, residents must have a structured experience in geriatric medicine that is the equivalent of at least 1 month of a block rotation.
g. The patient population on which the educational program is based should be sufficient in size and composition so that the broad spectrum of experiences necessary to meet the educational objectives will be provided.
h. The ambulatory care experiences of residents preparing for their roles as providers of primary and preventive care require the same attention, supervision, and guidance as those experiences in specialty clinics. It is essential to provide a closely supervised experience by appropriately educated generalist faculty that assures patients of continuity of care by an individual resident. Increasing responsibility should be given to the resident under the supervision of a qualified, on-site, attending staff/faculty member. Residents should develop and maintain a continuing physician-patient relationship with a panel of patients, at least $1 / 2$ day per week, throughout at least 3 of the 4 years of education. The use of remote sites or institutions or clinical services must not interrupt continuity of care clinics for longer than 2 months each year. Residents should be provided opportunity on at least a weekly basis to return to the parent institution for their continuity clinic experience. Alternatively, if the geographic proximity of the remote site or institution permits, the continuity clinic experience may take place at that location.
2. Content of Curriculum
a. The resident's ability to personally evaluate a patient's complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.
b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and coverage of appropriate basic sciences pertinent to the specialty. In cross-disciplinary conferences such as perinatology, physicians from appropriate specialties should be invited to participate.
c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents' clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of these patients must be documented. A residency program in obstet-rics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.
d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This education can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.
e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion
must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.
f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.
3. Educational Objectives
a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered an adequate program.
b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented with the prior written approval of the RRC. It is, however, mandatory that each residency program provide quality education and experience for each of the residents completing the program.
4. Patient Responsibility/Supervision
a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) education, (2) quality of care, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients. These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.
b. On an obstetrics and gynecology service, adequate supervision requires the 24 -hour presence of faculty in the hospital except when residents are not assigned in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and
generously used lines of two-way communication are important and should be encouraged.
c. If the program director judges that the size and nature of the patient population does not require the 24 -hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.
d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.
5. Graded Responsibility

Complete management of a patient's care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:
a. When the program director or his/her designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient
b. When the attending physician is unable to delegate the necessary degree of responsibility
c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures
An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the last year of the resident's program. Elective time in the senior resident year requires the prior approval of the RRC. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetricsgynecology in office and hospital practice.
6. Duty Hours and Personal Responsibilities

On-call requirements are essential for an optimal educational environment and to ensure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call duty. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology do take place at any time; that both safe, effective patient care and a good learning environment require adequate periods of rest; and that the residency program appointment is the resident's full-time compensated occupation. The frequency of oncall duty for residents should be, on the average, no more often than every third night. Residents should be allowed to spend, on the average, at least 1 full day out of 7 away from program duties. The program director must also ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

## B. Specific Educational Experiences

Resident education must include but not necessarily be limited to the following:

1. Obstetrics
a. The full range of obstetrics, including high-risk obstetrics and medical and surgical complications of pregnancy
b. Genetics, including the performance of genetic amniocentesis and patient counseling
c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor
d. Performing vaginal breech and vaginal multifetal deliveries
e. Performing vaginal births after previous cesarean delivery
f. Obstetric anesthesia (Residents must learn the principles of general and conduction anesthesia, together with the management and the complications of these techniques.)
g. Experience in the management of critically ill patients
h. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn, including tracheal intubation. The principles of general neonatal complications must be learned as well.)
i. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques
j. The emotional and psychosocial impact of pregnancy on an individual and her family, in a variety of circumstances
k . The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth
I. Obstetric pathology
2. Gynecology
a. The full range of medical and surgical gynecology for all age groups
b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction
c. Diagnosis and medical and surgical management of urinary incontinence
d. Oncology, including prevention, diagnosis, and treatment
e. Diagnosis and nonsurgical management of breast disease, including fine-needle aspiration
f. Reproductive endocrinology and infertility
g. Clinical skills in family planning
h. Psychosomatic and psychosexual counseling
i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques
j. Experience in the management of critically ill patients
k. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function
3. Gynecologic pathology
4. Primary and Preventive Care
a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks
b. Complete physical examination
c. Appropriate use of laboratory studies and diagnostic techniques
d. Patient education and counseling
e. Screening appropriate to patients of various ages and risk factors
f. Immunizations needed at specific ages and under specific circumstances
g. Diagnosis and treatment of the common nonreproductive illnesses affecting women
h. Management of the health care of patients in a continuous manner through all the reproductive and postreproductive years
i. Appropriate use of community resources and other physicians through consultation when necessary
j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds
k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse
5. Emergency care
m . Ambulatory primary care problems of the geriatric patient
n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value
o. Ethics and medical jurisprudence
p. Community medicine
q. Health care systems
r. Information processing and decision making

## C. Other Residents and Trainees

1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetricsgnecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.
2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

## D. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. It is highly desirable that every program encourage each resident to be involved in a research project.

## E. Scholarly Environment

Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad, ongoing involvement in scholarly activity. This activity should include the following:

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

## VI. Evaluation

## A. Resident Performance

1. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.
2. Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.

## B. Evaluation and Program Review

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.
3. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the RRC.
4. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

## VII. Board Certification

Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.
ACGME: September 1995 Effective: January 1996.

# Program Requirements for Residency Education in Ophthalmology 

## I. Introduction

A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for residents and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
B. Residency training programs in ophthalmology should be organized to provide a stable, well-coordinated, progressive educational experience for the resident rather than simply to provide health care to patients.

## II. Prerequisites

All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PGY-1) in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must comprise training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

## III. Program Goals and Duration

## A. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

## B. Duration of Training

1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the program requirements and the objectives for . residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry into the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident progresses at a slower pace than provided by the standard rotations. If the extension is only 6 months or less, the program director must notify the RRC of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. (See below, IV.C.4.b.)

## IV. Institutional Support and Program Administration

## A. General

1. There must be a single program director responsible for the program.
2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him or her to organize and supervise the following activities of the training program: resident selection and evaluation, instructional program, patient management, research, and initiation of recommendations for staff recruitment.

## B. Qualifications of the Program Director

1. The program director must be a qualified ophthalmologist, who either is certified by the American Board of Ophthalmology or is judged by the RRC to possess suitable equivalent qualifications. The term of appointment of the program director must be adequate to ensure stability and continuity of the program.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The RRC for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

## C. Responsibilities of the Program Director

1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or interinstitutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the RRC as indicated in the Program Information Forms supplied by the committee secretary.
3. The program director is responsible for notifying the executive secretary of the RRC of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the RRC for the following changes:
a. A required rotation of 4 months or more to any institution other than the parent.
b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident, as described in III.B. 3 above, and is not greater than 6 months, only prior notification of the RRC is required.
c. The number of years of training.

The appropriate educational justification and documentation must accompany all of these requests so that the RRC may evaluate whether the quality of the program and the resources available are adequate to support the requested change.
5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervi-
sory physicians in a manner appropriate for quality patient care and educational programs.
6. The program director must ensure the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
7. The program director must monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

## V. Minimum Resident Complement

The RRC recognizes the importance of interaction among residents themselves as well as between faculty and residents in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

## VI. Teaching Faculty

A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty féllowship training.
B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications.
C. There must be sufficient faculty in the program to provide a minimum of one full-time equivalent faculty person for every three residents in the program.
D. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
E. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
F. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## VII. Other Program Personnel

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

## VIII. Program Research and Scholarly Activity

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

## Scholarly Activity

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

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

## IX. Participating Institutions

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

## A. Purpose

There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

## B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program, which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

## C. Physical Facilities

The program director should ensure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the program requirements.

## D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as for the extent of faculty supervision on the clinical services and in the operating room.
2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences and must ensure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the parent institution.
3. If a participating institution is sufficiently remote from the parent institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution or if the rotation otherwise prevents such attendance, the program direc-
tor must demonstrate that each resident is exposed to a formal educational experience that fulfills the program requirements.
4. Formal teaching case presentations should be included at each participating institution to ensure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.
5. The program director must ensure that all residents have equivalent educational experiences.
6. Rotations to foreign countries shall not be used to meet minimum educational standards.

## X. Educational Program

The program director is responsible for the structure and content of the educational program and must provide the RRC with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

## A. Didactic Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through lectures and/or regularly scheduled discussions relevant to the practice of ophthalmology. Régularly scheduled required lectures or seminars should be held at the parent institution. The didactic curriculum must encompass a minimum of 360 hours of instruction for residents during the 36 -month training program, at least 240 of which must be intramural. The program director is responsible for documenting resident attendance at conferences.

## B. Case Presentations and Clinical Conferences

A minimum of 8 hours per month should be devoted to regularly scheduled formal teaching case presentations and clinical conferences attended by several faculty and a majority of residents.

## C. Pathology

The training experience in ocular pathology should comprise continuing intramural lectures, clinicopathological conferences, and a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens. This latter experience with a qualified pathologist may take place intramurally or extramurally at a laboratory considered by the RRC to be capable of providing such training. If utilized, this extramural effort should occur during the 36 months of residency training, preferably early in the program, and would not be construed to be a substitute for the continuing intramural program. A short exposure to ophthalmic pathology at a remote course may supplement this training but will not be considered as a substitute for the pathology requirement.

## D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

1. Outpatient Experience

During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to residents for consultation or assistance when requested.
a. Each resident should participate in a minimum of 3,000 outpatient visits in which the resident performs a substantial por-
tion of the examination and has responsibility for the care of the patient.
b. There should be direct faculty supervision of the residents in at least 1,000 outpatient visits. Direct faculty supervision occurs when teaching staff also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.
c. A minimum of 1,500 outpatients should be refracted by each resident.
2. Surgical Experience
a. Residents must perform and assist at sufficient surgery to become skilled as general ophthalmic surgeons. That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retina/vitreous, oculoplastic, and trauma to provide an adequate base for a general ophthalmic practice.
b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the RRC on its Program Information Forms, and individual resident logs must be available at the time of the site visit.
3. Systemic Disease Consultation Experience Each resident should care for a minimum of 150 patients seen in consultation during the course of 3 years of training. The types of cases seen should cover a wide spectrum of ophthalmic diseases and ophthalmic manifestations of systemic diseases.

## E. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

## F. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

## XI. Facilitiés

## A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonography, keratometry, retinal electrophysiology, and microbiology, as well as other appropriate equipment.

## B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

## C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

## D. Library

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

## XII. Evaluation

## A. Program and Faculty Evaluation

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

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge.

Written evaluations by residents, through a mechanism that ensures anonymity, should be utilized in the evaluation of both the program and the faculty.

## B. Resident Evaluation

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

## C. Final Evaluation

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

## XIII. Other

## A. Use of Board Examinations

In its review and evaluation of training programs the RRC for Ophthalmology may use the pass rate on the examinations of the American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

## B. Institutional Requirements

Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.

## C. Certification

Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the executive director of the board regarding specific requirements for certification.
ACGME: February 1993 Effective: July 1995

## Program Requirements for Residency Education in Orthopaedic Surgery

## I. Duration and Scope of Education

A. Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.
B. An orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education.

1. A 4 -year program is preceded by a year of education in an Accreditation Council for Graduate Medical Education (ACGME)accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than 3 months of orthopaedic surgery education should be offered during that year.
2. A 5 -year program must include 9 to 12 months of nonorthopaedic education and 4 years of orthopaedic education.
C. The organizational structure of the residency must be such that:
3. The program director determines the educational content of the program and is responsible for that training.
4. Orthopaedic education may include rotations on related services such as plastic surgery, rehabilitation, rheumatology, or neurosurgery; however, an orthopaedic residency must include 3 years or more of rotations on orthopaedic services.
5. A resident does not have assignments totaling more than 6 months in other ACGME-accredited orthopaedic residencies or in institutions that are not accredited to offer orthopaedic education by the ACGME.
6. An accredited program may include a maximum of 12 months of education in either clinical or laboratory research.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
7. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
8. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.
E. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Institutional Organization

A. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.
B. Assurance of due process for residents and teaching staff must be demonstrated.
C. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.
D. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each insti-
tution to the orthopaedic surgery residency must be approved by institutional governing boards.
E. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.
F. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.
G. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and maintain a file of written descriptions of the educational activities provided at each institution involved in the program.
H. In order to provide an adequate interdisciplinary educational experience, the institution must have ACGME-accredited training programs in general surgery and internal medicine. There should be an ACGME-accredited program in pediatrics.

## III. Program Personnel

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

## A. Program Director

There must be a single program director responsible for the program. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery. Qualifications of the program director include:

1. Requisite and documented clinical, educational, and administrative abilities and experience.
2. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
4. Appointment in good standing to the medical staff of an institution participating in the program.

## B. Responsibilities of the Program Director

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
a. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
b. Communicate each evaluation to the resident in a timely manner.
c. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growith.
d. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
6. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances. The program director must monitor each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon. It is the program director's responsibility to counsel, censure, or, after due process, to dismiss residents who fail to demonstrate appropriate industry, competence, reliability, or ethics.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
10. The program director must ensure the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.
11. The director must ensure that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
12. In institutions that offer postgraduate fellowships and/or other educational experiences, the program director must ensure that these activities do not compromise resident education.
13. The program director must maintain a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.
14. The program director must notify the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are
a. Change of program director.
b. Major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
c. Extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.
d. A change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

## C. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching résponsibilities.
a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
6. It is the responsibility of the teaching staff to:
a. Ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
b. Participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
c. Evidence ethical medical practice.

## D. Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional re-
sources. It is important that the resident complement be sufficient in number to sustain an educational environment.

## E. Other Program Personnel

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

## IV. Educational Program

## A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

## B. Related Areas of Instruction

Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

## C. Continuity of Care

Continuity of care must be emphasized. Residents must participate in the preadmission care, hospital care, operative care, and followup care (including rehabilitation) of patients.

## D. Nonoperative Outpatient Experience

Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups.

## E. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident's ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

## F. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Subjects of mutual interest should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

## G. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomical specimens by the residents and lectures or other formal sessions.
2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.
3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.
4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the
pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.

## H. Basic Motor Skills

Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

## V. Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.
D. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.
E. Program directors must maintain a current record of research activity by residents and faculty.
F. Library Resources
7. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
8. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
9. Library services should include the electronic retrieval of information from medical databases.
10. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Other

## A. Examinations

One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery. Program graduates should take the examination, and at least $75 \%$ of those who take the exam for the first time should pass.

## B. Change of Program Director

Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

## C. Board.Certification

Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

ACGME: June 1992 Effective: July 1995

# Program Requirements for Residency Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery) 

## I. Introduction

A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

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

## II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation; and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery.
E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

## III. Program Personnel

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

## A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.
There must be a single program director responsible for the program.

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
3. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
4. Communicate each evaluation to the resident in a timely manner.
5. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive - scholarship and professional growth.
6. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug. or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the com-

- monly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilitiés for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include opportunities to observe and to - manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic coriditions.
E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.
F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.
G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment.

Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.
H . The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This must be kept on file and available for review.
I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to adult reconstructive orthopaedics.
2. The natural history of joint diseases.
3. Prudent use of diagnostic laboratory tests.

4: Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.
5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.
6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
7. Recognition and management of complications of treatment.
8. Assessment of the effectiveness of treatment methods.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.
10. Acquisition of teaching skills in adult reconstructive orthopaedics.

## V. Program Research and Scholarly Activity

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

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

## VI. Library

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

## VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## ACGME: September 1989 Effective: July 1995

## Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

## I. Introduction

A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.
B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
C. Postgraduate fellowship edücation in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.
D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educa-
tional components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

## II. Institutional Resources and Organization

A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.
D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

## III. Program Personnel

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

## A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in ac- ' cordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall: 1. At least sémiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
3. Communicate each evaluation to the resident in a timely manner.
4. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
5. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff
should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (eg, rheumatoid arthritis, neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (eg, compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).
B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.
C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving,
self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.
D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.
E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.
F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active faculty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.
G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.
H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.
I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.
J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.
K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:

1. The basic sciences related to foot and ankle orthopaedics.
2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.
3. Prudent use of diagnostic laboratory tests.
4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.
5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.
6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.
7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.
8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone graft-
ing, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
10. Recognition and management of complications of treatment.
11. Assessment of the efficacy of treatment methods.
12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
13. Recuperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
14. Understanding of prosthetics and orthotics pertaining to disorders of the foot, gait, and amputation.
15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

## V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. All residents must participate in clinical or basic research, and this should culminate in the development and publication and/or presentation of an appropriate paper.
D. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

## VI. Library

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

## VII. Evaluation

A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.
C. This review process must include direct observation and discussion of case management with the resident.
D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:

1. Formal testing of residents' cognitive capabilities.
2. Systematic evaluation and documentation of residents' clinical abilities.
3. Evaluation of residents' interpersonal skills and attitudinal traits.
E. Formal review of residents by the program director and members of the teaching staff must include:
4. Written evaluation of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures, at least once every 6 months.
5. Timely communication and review of the written evaluation to the resident.
F. Programs must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
ACGME: September 1994 Effective: July 1995

## Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

## I. Introduction

A. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity that directly affect the form and function of the limb, wrist, and hand by medical, surgical, or physical methods.
B. Fellowship education in hand surgery is a component in the continuum of the educational process in orthopaedic surgery, and such education will take place after completion of an accredited residency in orthopaedic surgery, plastic surgery, or general surgery. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and
fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

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

## II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of hand surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. Facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics, and prosthetics. There must be opportunity for prolonged personal posthospital follow-up of patients cared for by the fellows.
D. It is desirable that the educational program be affiliated with a facility in which there is additional accredited training in surgery, plastic surgery, and orthopaedic surgery, as well as in other medical and surgical specialties and subspecialties.
E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

## III. Program Personnel

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

## A. Program Director

The director of the hand surgery program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to - provide an education of high quality.

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

1. Qualifications of the program director include:
a. Requisite and documented clinical, educationàl, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
3. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
4. Communicate each evaluation to the resident in a timely manner.
5. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
6. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that residents are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The program must provide sufficiently advanced education to allow the fellow to acquire special expertise in hand surgery. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
C. The program must offer supervised training in the operative and other technical skills integral to hand surgery. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
.D. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity, as well as to learn the effectiveness of therapeutic programs.
E. The program must be structured to permit the fellow to develop diagnostic, procedural; and technical skills essential to the per-
formance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production of highly qualified hand surgeons.
F. The program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include but are not limited to trauma and its sequelae, congenital and developmental disorders, infectious and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases.
G. There must be experience in the development and execution of a treatment plan (including the appropriate technical skills) to manage patients with the above disorders. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders.
H. Experience in microsurgery and other special technology relative to the management of hand problems must be provided, as well as experience in the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand.
I. The spectrum of education shall extend from the initial management of the patient through aftercare, rehabilitation, and the final evaluation.

## V. Program Research and Scholarly Activity

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

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

## VI. Library

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

## VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

# Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery) 

## I. Introduction

A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

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

## II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic, and social services, as well as physical and occupational rehabilitation, is desirable.
E. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, musculoskeletal angiography, and computed tomographic scanning; and sufficient facilities for qualitative correlative studies.
F. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.
G. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.
H . It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally, as well as special facilities for musculoskeletal pathology.
I. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.
J. The program should include access to computer facilities and a teaching collection of slides, $x$-rays, and specimens that are appropriately indexed for easy retrieval.

## III. Program Personnel

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

## A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that
adequate facilities and other necessary resources are available to provide an education of high quality.
There must be a single program director responsible for the program.

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
3. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
4. Communicate each evaluation to the resident in a timely manner.
5. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
6. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health
personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and an outpatient basis.
E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.
F. There should be a weekly multidisciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective protocol studies.
G. The educational curriculum must include sufficient material to ensure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.
H. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples of knowledge and skill that are desirable include but are not limited to the following:
3. The natural history of musculoskeletal neoplasia
4. Knowledge of musculoskeletal surgical pathology
5. Management of treatment protocols
6. Knowledge of the indications for and limitations of surgery, radiation therapy, and chemotherapy in the treatment of musculoskeletal neoplasms
7. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology
8. Acquisition of teaching skills in musculoskeletal pathology and oncology

## V. Program Research and Scholarly Activity

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

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

## VI. Library

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

## VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
ACGME: June 1986 Effective: July 1995

## Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

## I. Introduction

A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

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

## II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C . There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.

1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment.
E. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine, and such other specialties ordinarily encountered in sports medicine.

## III. Program Personnel

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

## A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
3. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
4. Communicate each evaluation to the resident in a timely manner.
3: Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
5. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty-supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.
E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate
supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome.
F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.
G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.
H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.
I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include but are not limited to:
3. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
4. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.
5. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
6. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
7. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.
8. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging.
9. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan.
10. Diagnostic and operative arthroscopy.
11. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.
12. The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management.
13. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

## V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth un-
derstanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Fellows must participate in basic and/or clinical research.
7. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
8. The program must provide time and facilities for research activities by fellows.

## VI. Library

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

## VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## ACGME: June 1986 Effective: July 1995

## Program Requirements for Residency Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

## I. Introduction

A. Subspecialty training in orthopaedic spine surgery includes the indepth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

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

## II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for surgery of the spine.
E. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurol-
ogy, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

## III. Program Personnel

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

## A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
-1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
3. Communicate each evaluation to the resident in a timely manner.
4. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
5. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. The fellows' clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.
E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.
F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.
G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.
H. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficit coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.
I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant that is available for review by the RRC and its site visitors.
J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:
3. The basic sciences related to the musculoskeletal system.
4. The natural history of spinal degeneration.
5. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
6. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
7. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
8. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.
9. Development of operative skills for the management of patients with orthopaedic disorders of the spine.
10. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).
11. Assessment of the effectiveness of diagnostic and treatment methods.
12. Familiarity with currently used research methods.
13. Acquisition of teaching skills in evaluation and care of spinal problems.

## V. Program Research and Scholarly Activity

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

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

## VI. Library

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

## VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum
and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
ACGME: February 1991 Effective: July 1995

## Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

## I. Introduction

A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

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

## II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24 -hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and ideally, a special room dedicated to acute and emergency surgery.
E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge with computerized or some other efficient coding system. There should be photographic records and photography support readily available.
F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including computed tomography and angiography available on an emergency basis). Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists also should be available to provide emergency consultation.

## III. Program Personnel

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

## A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

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

## Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

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

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to the treatment of orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. Clinical experience must include opportunities to observe and to manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.
E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.
F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.
G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major
role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.
H. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.
I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include but are not limited to the following:
3. The basic sciences related to orthopaedic trauma.
4. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.
5. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations, both in the axial and appendicular skeletons.
6. Prophylactic and treatment protocols for severe soft-tissue injuries and secondary organ failures in polytrauma.
7. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
8. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
9. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.
10. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
11. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
12. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
13. Overall, the fellow must develop medical, surgical and psychosociological skills in the management of the severely injured patient.

## V. Program Research and Scholarly Activity

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

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

## VI. Library

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

## VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
ACGME: September 1989 Effective: July 1995

## Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

## I. Introduction

A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agree-
ment specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.

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

## II. Institutional Resources and Organization

A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.
E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

## III. Program Personnel

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

## A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

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

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted).
c. Certification by the American Board of Orthopaedic Surgery or. suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
3. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
4. Communicate each evaluation to the resident in a timely manner.
5. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
6. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night: Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Other Program Personnel

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

## IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
B. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. The fellows' clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders.
E. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as
the effectiveness of treatment programs and the impact of growth on these disorders.
F. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.
G. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.
H. The knowledge and skills the program must cover include but are not limited to:
3. Prudent and judicious use of diagnostic tests.
4. Use of data resources and the need for and interpretation of data.
5. Interpretation of radiologic examination of the musculoskeletal system, including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.
6. Understanding of the roles of physical and occupational therapists, orthotists, and prosthetists in the rehabilitation and ongoing management of pediatric orthopaedic disorders.
7. Performance of pediatric orthopaedic surgical procedures.

## V. Program Research and Scholarly Activity

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

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

## VI. Library

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

## VII. Evaluation

A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1985 Effective: July 1995

## Program Requirements for Residency Education in Otolaryngology

## I. Introduction

## A. Definition and Scope of the Specialty

Residency programs in otolaryngology-head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program also should include the clinical aspects of diagnosis and the medical and/or surgical therapy for: prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.
Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngology disorders; and to carry out the surgical and nonsurgical management of otolaryngology disorders, including rehabilitation and referral to subspecialists when appropriate.

## B. Duration and Scope of Education

1. Residency programs in otolaryngology-head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the oto-laryngology-head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.
2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.
3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.
4. The program should provide a comprehensive educational experience in bronchoesophagology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otology, otolaryngic allergy, neurology, neurotology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, a knowledgeable, and an independent manner.

## II. Institutional Organization

## A. Sponsoring Institution

The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

## B. Participating Institutions

1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.
2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. There must be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.
4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

## C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the $R R C$. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident's educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident's educational program. Any increase in the number of residents at any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.
Violations of these requirements will result in an adverse accreditation action.

## D. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.
3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

## III. Faculty Qualifications and Responsibilities

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

## A. Program Director

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

1. Qualifications of the program director
a. Requisite and documented clinical, educational, and administrative abilities and experience
b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
c. Certification by the American Board of Otolaryngology or suitable equivalent qualifications in otolaryngology-head and neck surgery
d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.
b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.
e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to
(1) selection of residents for appointment to the program according to institutional and departmental policies and procedures;
(2) supervision, direction, and administration of the educational activities;
(3) evaluation of the residents, faculty, and residency program;
(4) selection and supervision of the faculty and other program personnel at each institution participating in the program, to include the appointment of program directors at participating institutions.
f. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients.
Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
h. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcoholrelated dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
k. Promptly notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including
(1) changes in leadership of the department, such as the appointment of a permanent or acting program director and/or department chair;
(2) changes in administrative structure, such as an alteration in the status of the program within the institution.
3. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
(1) The addition of any institution to which residents rotate for more than 3 months
(2) Any change in the approved resident complement of the program
(3) Any change in the length or format of the educational program
On review of a proposal for a major change in a program, the
RRC may determine that a site visit is necessary.

## B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative mànagement and the preoperative, intraoperative, and postoperative patient care of patients with otolaryngology disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.
3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.
4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities,
and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including
a. participation and presentation of their work at regional or national scientific societies;
b. participation in their own continuing medical education;
c. participation in clinical and/or basic research;
d. publication in refereed journals, monographs, or books.

A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.
5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.
6. A faculty member from each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
8. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

## C. Other Program Personnel

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

## IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials and current information technology readily available for clinical care; and diagnostic, therapeutic, and research facilities.
A. Within each institution, beds sufficient for the needs of the service must be provided.
B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.
C. Technologically current equipment considered necessary for diagnosis and treatment must be available.
D. A patient information system that facilitates both quality patient care and education must be available.

1. The patient information system should be supervised by qualified staff.
2. The patient information system should be maintained to ensure easy and prompt access at all times.
3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.
E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
F. Library
4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
5. Library services should include the electronic retrieval of information from medical databases.
6. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. The Educational Program

## A. Program Goals and Objectives

The program director and faculty must prepare and implement written educational goals for the program.

1. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.
2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, classrooms, operating rooms, bedsides, and laboratories, employing accepted educational principles.

## B. Specialty Content

The broad scope of the specialty of otolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology
2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck
3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above
5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
a. General otolaryngology
b. Head and neck surgery
c. Plastic and reconstructive surgery
d. Otology
e. Endoscopy
6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing
7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid perioral endoscopy
8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care
9. Current information technology and clinical outcomes analysis and their impact on quality patient care

## C. Surgical Experience

1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.
2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.
3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (eg, hypophysectomy, cerebellopontine tumor).
4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

## D. Resident Policies

1. Supervision

Ail cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient's illness and the risk of the operation(s).
2. Duty hours

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. 0 n -call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

## 3. Graded responsibility

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

## E. Research and Scholarly Activities

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.
2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.
3. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. participation in journal clubs and research conferences.
c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. provision of support for resident participation in scholarly activities.

## F. Outpatient Experience

1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.
2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision. Experience should be provided in office practice procedures and management.
3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

## G. Conferences

1. Basic Science

There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:
a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.
b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences should be available to permit satisfactory correlation between basic science knowledge and clinical application.
c. Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.
d. Resident instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.
2. Clinical Conferences

Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged:

## VI. Evaluation

## A. Resident Evaluation

1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semiindependent patient management and operative care.
2. Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.
3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.
4. The program director, with participation of faculty, shall
a. at least semiannually provide formal written evaluations of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
b. communicate each evaluation to the resident in a timely manner.
c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
e. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period for education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## B. Faculty Evaluation

Faculty also must be evaluated on an annual basis. Documentation of faculty evaluation should include teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

## C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written and confidential evaluations by residents must be utilized in this process.
2. There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation must include an assessment of the balance between the educational and service components of the residency.
3. One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of 0tolaryngology. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examination.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.
ACGME: June 1996 Effective: July 1997

## Program Requirements for Residency Education in Otology-Neurotology (Otolaryngology)

## I. Introduction

## A. Definition and Description of the Specialty

The otology-neurotology lateral skull base surgery program will provide advanced education in the diagnosis and management of disorders of the temporal bone, lateral skull base, and related struc-
tures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24 -month educational program will ensure that concentrated time is available for the otology-neurotology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; ie, for the care of diseases and disorders of the petrous apex, infratemporal fossa, internal auditory canals, cranial nerves (eg, vestibular nerve section and joint otology-neurotology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurological surgery and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

## B. Duration and Scope of Education

1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.
3. One otology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

## C. Program Goals and Objectives

The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:

1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include neurotology and lateral skull base surgery techniques with intracranial exposures performed jointly with neurosurgery.
2. Program faculty must be responsible to the patient and the otol-ogy-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness and planning of a joint surgical effort by both otologyneurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.
4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologicneurologic rehabilitation is highly desirable.
5. In addition to combined educational conferences with the other disciplines listed in C. 4 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.
6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.
7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurotologists, and physiatrists.

## II. Institutional Organization

## A. Sponsoring Institution

1. A single sponsoring institution must sponsor the otology-neurology program, as stated in the Institutional Requirements.
2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory; testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.
3. Service commitments must not compromise the achievement of the program's educational goals and objectives.

## B. Participating Institutions

1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.

## C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.

## D. Appointment of Residents

1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.
2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.

## III. Program Personnel

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

## A. Program Director

1. Qualifications
a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.
c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
2. Responsibilities
a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.
b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.
c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of faculty and other personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alco-hol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

## B. Faculty

1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.
2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest, in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in these reviews.
5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative súpport for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. The faculty must demonstrate involvement in scholarly activities, including
a. participation in their own continuing education;
b. participation in regional and national scientific societies;
c. presentation and publication of scientific studies;
d. active participation in research as it pertains to otologyneurotology;
e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research; and
f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.
7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents' educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

## C. Other Program Personnel

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

## IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

## A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literaturè review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.
2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.
3. Lines of responsibility must be clearly delineated between otologyneurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

## B. Course of Study

1. Academic

The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiology, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophthalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:
a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurotologic disorders, including advanced audiologic and vestibular testing; evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electrophysiologic monitoring of cranial nerves VII, VIII, X, XI, and XII
b. Vestibular rehabilitation
c. Auditory and speech rehabilitation of the hearing impaired, included cochlear implants
d. Management and rehabilitation of extradural cranial nerve defects and those defined in the definition and description of the specialty (Section I.A)
e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas

## C. Clinical

1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.
2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otol-ogy-neurotology resident.
3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extradural petrous bone and apex, occipital bone, sphenoid bone, and related structures.
4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.
5. Audiometric testing including auditory brainstem responses and otacoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring strategies, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.
6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

## D. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.
3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

## V. Evaluation

## A. Resident Evaluation

The program director with participation of the faculty must

1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities as demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final record should be part of the resident's permanent record maintained at the institution.
6. maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

## B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

## C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

ACGME: June 1995 Effective: June 1995

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

## I. Introduction

## A. Definition of the Subspecialty

Pediatric otolaryngology is a subspecialty within otolaryngologyhead and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, nose and paranasal sinuses, the ear, diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and a knowledge of genetics. The program should provide opportunities for the pediatric otolaryngologist to function as an advocate for the child
and facilitate patient management in the home, school, or institutional setting.

## B. Duration and Scope of Education

1. Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME) accredited residency program in otolaryngology.
2. The duration of a pediatric otolaryngology program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric otolaryngology program must be associated with an ACGME-accredited otolaryngology program.
3. One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

## C. Program Goals and Objectives

The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and bronchoesophageal disorders of children that are uncommon and complex. Specific objectives include

1. an in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;
2. an understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;
3. provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with emphasis on those procedures infrequently encountered in the general practice of otolaryngology;
4. an appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and
5. the ability to teach otoscopic and other diagnostic skills to pediatricians and other primary care physicians.

## II. Institutional Organization

## A. Sponsoring Institution

1. A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, as stated in the Institutional Requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.
2. The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents:
3. Service commitments must not compromise the achievement of educational goals and objectives.

## B. Participating Institutions

1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

## C. Appointment of Residents

1. The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the program.
2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.

## III. Program Personnel

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

## A. Program Director

1. Qualifications
a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications as determined by the RRC for Otolaryngology.
c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.
2. Responsibilities
a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills; and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of faculty and other personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning ánd drug- or alco-hol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

## B. Faculty

1. There must be one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.
2. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric otolaryngology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesiology; medical genetics; radiology; neonatology; pediatric neurology; audiology, speech, voice, and hearing specialists; plastic surgery; and pathology.
4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one pediatric otolaryngology resident should participate in these reviews.
6. The faculty should periodically evaluate the utilization of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
7. The faculty must demonstrate involvement in scholarly activities, to include
a. participation in their own continuing education;
b. participation in regional and national scientific societies;
c. presentation and publication of scientific studies;
d. active participation in research as it pertains to pediatric otolaryngology;
e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

## C. Other Program Personnel

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

## IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty.

This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

## A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.
2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, in communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.
3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education In Otolaryngology.

## B. Clinical

1. Outpatient Experiences
a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.
b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.
c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.
2. Inpatient
a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.
b. Pediatric intensive care facilities must be available for resident experience.
c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas:
laryngobronchoesophagology, head and neck surgery, laryngotracheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.
3. Diagnostic
a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.
b. The diagnostic studies for complete audiologic, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

## C. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

## D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions:
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

## V. Evaluation

## A. Resident Evaluation

The program director, with faculty participation, must

1. evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident's performance during the program. This evaluation should verify
that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record at the institution.
6. maintain the list of all surgical operative procedures performed by the resident during the educational program. These data must be submitted to the program director and kept in a permanent file for review by the RRC at the time of the site visit and review.

## B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

## C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the pediatric otolaryngology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

## Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

APCP-4 Four-year programs in anatomic and clinical pathology
AP-3 Three-year programs in anatomic pathology
CP-3 Three-year programs in clinical pathology
BB-1 . One-year programs in blood banking/transfusion medicine
PCH-1 One-year programs in chemical pathology
PCP-1 One-year programs in cytopathology
DP-1 One-year programs in dermatopathology
FP-1 . One-year programs in forensic pathology
HMP-1 One-year programs in hematology
IMP-1 One-year programs in immunopathology
MM-1 One-year programs in medical microbiology
NP-2 Two-year programs in neuropathology
PP-1 One-year programs in pediatric pathology
SP Training in selective pathology
Programs in the SP category are ordinarily approved in highly specialized hospitals of acknowledged excellence that, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology.
Accredited programs in all categories must meet institutional requirements as well as the applicable program requirements.

## Program Requirements for Residency Education in Pathology-Anatomic and Clinical

## I. Duration and Scope of Training

A. Graduate medical education programs in anatomic and/or clinical \ pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.
B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.
C. APCP-4 programs are accredited to offer 4 years of education/training in anatomic and clinical pathology, 3 years of training in anatomic pathology (AP-3), and 3 years of training in clinical pathology (CP-3.)
D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur in the Department of Pathology under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents may accomplish the additional 12 months of pathology education. The program director must approve all such opportunities and monitor their progress.

## II. Institutional Support of Graduate Medical Education

A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.
B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.
C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.
D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

## III. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by an institution providing more than 6 months of training in a program must be approved by the RRC.
C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.
3. The program statement must include:
a. A description of the program's educational goals and philosophy.
b. A listing and description of all required rotations, including their duration.
c. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.
d. A description of resident opportunities for teaching and research.
e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
f. A description of the manner in which residents are supervised.
4. The description of rotations, assignments, or other experiences must include:
a. The goals and objectives of the experience.
b. The duration of the experience.
c. The duties and responsibilities of residents at each year of training.
d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
e. The manner in which residents are supervised and evaluated during the experience.

## IV. Curriculum

A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histochemistry, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.
B: Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including urinalysis), molecular biologic techniques, and other advanced diagnostic techniques as they become available.
C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patientcare consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.
D. The educational experiences detailed above may be provided through separate, exclusive rotations, by rotations that combine more than one area, or by other means; but in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

## V. Program Personnel

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

## A. Program Director

1. The program director is responsible for, and inust have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities; teaching staff, resident staff, and educational resource materials.
2. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the RRC.
4. The program director must demonstrate a continuing involvement in scholarly activity.
5. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
6. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the developinent of professional attitudes consistent with being a physician.
f. The program director, with participation of members of the teaching staff, shall:
7. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
8. Communicate each evaluation to the resident in a timely manner.
9. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
10. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

## B. Teaching Staff

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

## C. Number of Residents

1. The number of resident positions requested must not exceed the educational resources available in a program.
2. When reviewing a program for accreditation, the RRC will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.
3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

## D. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.
2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

## E. Other Personnel

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.
2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.
3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## VI. Program Facilities

A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.
B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.
D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.
E. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of
texts and journals must be readily available during nights and weekends.
F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

## VII. Educational Program

## A. Resources for Anatomic Pathology

1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.
2. While the quality of an educational program is not based on volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:
a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.
b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.
d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

## B. Resources for Clinical Pathology

1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.
2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.
3. While the quality of an educational program is not based on the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.
4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

## C. Seminars, Conferences, and Rounds

1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.
2. Clinical correlation conferences (eg, a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.
3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.
4. Residents must participate in the regular, formal clinical, and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

## D. Consultation

1. Both faculty and residents must be regularly involved in consultative activity.
2. Patient-care consultations should be both intra- and interdepartmental.

## E. Teaching

1. Residents should participate in the education of medical students and other residents.
2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

## VIII. Evaluation

A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director or appropriate designee at least once each year.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide periodic written evaluations of the program and teaching staff.

## IX. Research and Scholarly Activity

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

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

## X. Resident Research

A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory
research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.
B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

## XI. Resident Responsibility

A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the department.
B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.
C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

## XII. Residency Review Committee

A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the committee is the responsibility of the program director. Action by the RRC will be deferred or an adverse action considered if the forms are not completed as requested.
B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 90 days. Prior approval of the committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

## XIII. Certification and Accreditation

A. The RRC for Pathology is responsible for accereditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.
ACGME: June 1989 Effective: July 1995

## Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

## I. Definition, Duration, and Scope of Education

A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control, preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology as well as clinical medicine.
B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.
C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

## II. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.

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

## III. Educational Program

## A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.
3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.

## B. Educational Activities

1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.
2. Instruction should include studies illustrating usual and unusual cases.

## IV. Personnel

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

## A. Program Director

1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
2. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
The program director, with participation of members of the teaching staff, shall:
4. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
5. Communicate each evaluation to the resident in a timely manner.
6. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
7. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alco-hol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
k . The program director must demonstrate a continuing record of scholarly activity.
I. The program director must ensure that residents are given reasonable duty and call assignments.

## B. Teaching Staff

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

## C. Residents

1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology, or be certified by a primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.
4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.
5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

## D. Other Personnel

1. The laboratories and clinical services involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## V. Program Research and Scholarly Activity

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

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

## VI. Library

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

## VII. Institutional Resources

A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)
C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

## VIII. Evaluation

A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

## IX. Administrative Structure

Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.

## X. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.
ACGME: February 1993 Effective: July 1995

## Program Requirements for Residency Education in Chemical Pathology (Pathology)

## I. Introduction

A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Program Personnel

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

## A. Program Director

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

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

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

## B. Teaching Staff

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

## C. Other Program Personnel

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

## III. Educational Program

A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.
B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.
C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.
D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology labora.tory; and (4) data processing. It is further expected that the
resident will engage in research activities during the period of training.

## IV. Institutional Organization and Resources

A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.
B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.
C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

## V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations ${ }^{\boldsymbol{\gamma}}$ meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
7. Library services should include the electronic retrieval of information from medical databases.
8. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
ACGME: November 1983 Effective: July 1995

## Program Requirements for Residency Education in Cytopathology (Pathology)

## I. Definition, Duration, and Scope of Education

A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance, self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

## II. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.

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

## III. Educational Program

## A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytopreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
4. Residents must be instructed and involved in correlating cytologic and histopathologic specimens.

## B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

## IV. Program Personnel

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

## A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology in Cytopathology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
b. Ensuring that residents are given reasonable duty and call assignments.
c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge; skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of pa-. tients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
3. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
4. Communicate each evaluation to the resident in a timely manner.
5. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
6. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
7. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be
part of the resident's permanent record maintained by the institution.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Residents

1. Prior to enrollment in a cytopathology program, residents should have completed training in:
a. Anatomic and clinical pathology or
b. Anatomic pathology.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.
5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

## D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## V. Institutional Resources and Organization

A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. A cytopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

## VI. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
7. Library services should include the electronic retrieval of information from medical databases.
8. There must be access to an on-site library or to a collection of appropriate texts ánd journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

## VIII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be di rected to the Executive Secretary of the RRC.
C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.
ACGME: June 1991 Effective: July 1995

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

## I. Duration and Scope of Education

A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and selfassessment.
D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4).
E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
F. For all dermatopathology residents, $50 \%$ of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, $50 \%$ of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, $50 \%$ of the program should be education in anatomic pathology provided by the pathology teaching staff.
G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.

1. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.
J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Educational Program

## A. Curriculum

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

## B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

## III. Program Personnel

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

## A. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification in dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
6. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
7. Communicate each evaluation to the resident in a timely manner.
8. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
9. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alco-hol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

## B. Teaching Staff

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

## C. Dermatopathology Residents

1. The number of positions requested must not exceed the educational resources available in a program.
2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and oncall assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

## D. Other Personnel

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

## IV. Institutional Resources

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

## V. Research and Scholarly Activity

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

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

## VI. Evaluation

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

## VII. Certification and Accreditation

A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification
should communicate with their respective boards to obtain the latest information regarding certification.
ACGME: February 1993 Effective: July 1995

# Program Requirements for Residency Education in Forensic Pathology (Pathology) 

## I. Introduction

A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Program Personnel

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

## A. Program Director

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

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

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

## B. Teaching Staff

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

## C. Other Program Personnel

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

## III. Educational Program

A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.
B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have' opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.
C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.
D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

## IV. Institutional Resources

A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.
B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.
C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicology, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.
D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

## V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of
inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
7. Library services should include the electronic retrieval of information from medical databases.
8. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections ${ }^{*}$ of texts and journals must be readily available during nights and weekends.

## ACGME: February 1986 Effective: July 1995

## Program Requirements for Residency Education in Hematology (Pathology)

## I. Definition, Duration, and Scope of Education

A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.
B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and should be associated with an active program in clinical hematology of both adults and children.
C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

## II. Program Goals and Objectives

A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
B. All educational components of a residency program should be related to program goals.

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

## III. Educational Program

## A. Curriculum

1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.
4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

## B. Educational Activities

1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

## IV. Program Personnel

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

## A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sourid administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
b. Ensuring that residents are given'reasonable duty and call assignments.
c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for
each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
3. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
4. Communicate each evaluation to the resident in a timely manner.
5. Advance residents to positions of higher responsibility only - on the basis of evidence of their satisfactory progressive scholarship and professional growth.
6. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

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

## C. Residents

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in hematology research and teaching during the program.
5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

## D. Other Personnel

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

## V. Institutional Resources

A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

## VI. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
7. Library services should include the electronic retrieval of information from medical databases.
8. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

A. There must be regular, formal, written evaluations of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

## VIII. Administrative Structure

A hematology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology.

## IX. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in hematology. The American Board of Pathology is responsible for certification of individual physicians in hematology.
B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.
ACGME: February 1993 Effective: July 1995

## Program Requirements for Residency Education in Immunopathology (Pathology)

## I. Introduction

A. Educational programs in immunopathology must be 1 year in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach residents to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

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

## II. Program Personnel

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

## A. Program Director

A program involving two or more institutions must have a single director, whose primary professional activity must be in immunopathology, with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology in Immunopathology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in

- meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

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

## B. Teaching Staff

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

## C. Residents

1. The number of residents in a program must conform to the resources available for educational purposes, and all programs should have at least two residents.
2. Programs that fail to recruit new residents for 2 consecutive years will be subject to review and possible adverse accreditation action.

## D. Other Personnel

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

## III. Institutional Resources

## A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and resident office space must be available to adequately support training in immunopathologic methods.

## B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide residents a broad exposure to consultations regarding congenital and acquired immunologic disease.

## IV. Educational Program

## A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.
2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address graded responsibility, resident evaluation and counseling, and the roles of the faculty and the resident.
3. Residents must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related diseases in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibody and leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility-locus antigens; leukocyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.
4. Residents must gain experience as consultants in clinical decision making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.
5. Indexes of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

## B. Teaching Conferences

There must be regularly scheduled inter- and intradepartmental conferences and educational meetings that provide for progressive resident participation. Both staff and residents must attend and par-
ticipate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

## V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
7. Library services should include the electronic retrieval of information from medical databases.
8. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Administrative Structure

Immunopathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology program wherever possible.

## VII. Evaluation

A. Residents should be provided with a summary of the assessment of their performance and professional growth on completion of each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## VIII. Certification

Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.
ACGME: February 1988 Effective: July 1995

# Program Requirements for Residency Education in Medical Microbiology (Pathology) 

## I. Introduction

A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the Graduate Medical Education Directory, or equivalent postgraduate training and experience.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Program Personnel

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

## A. Program Director

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

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

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

## B. Teaching Staff

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

## C. Other Program Personnel

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

## III. Educational Program

A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.
B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscope slides, photographs, and seminar material.
C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.
D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.
E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.
F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.
G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

## IV. Institutional Organization and Resources

A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.
B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.
C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.
D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

## V. Program Research and Scholarly Activity

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

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
7. Library services should include the electronic retrieval of information from medical databases.
8. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
ACGME: November 1983 Effective: July 1995

## Program Requirements for Residency Education in Neuropathology (Pathology)

## I. Introduction

A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.
B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
C. All educational components of a residency program should be related to program goals.

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

## II. Program Personnel

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

## A. Program Director

There must be a single program director, whose primary professional responsibility must be neuropathology.

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

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

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

## B. Teaching Staff

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

## C. Number of Residents

The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

## D. Other Program Personnel

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

## III. Educational Program

A. Residents must examine at least 50 neuromuscular biopsy specimens and study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.
B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.
C. Programs must be designed to teach residents to integrate neuropathologic information into medical consultations with clinicians in the diagnosis and management of patients.

## IV. Institutional Resources and Organization

A. The neuropathology program should be associated with a pathology program where each year:

1. At least 200 necropsies that include examination of the nervous system are performed.
2. There are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of signifi-
cance in the treatment and management of pediatric and adult patients.
B. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.
C. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.
D. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (APCP) program wherever possible.

## V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
7. Library services should include the electronic retrieval of information from medical databases.
8. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should evaluate the pro-
gram, the faculty, and facilities in writing at least once each academic year.

## VII. Certification

Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.
ACGME: February 1989 Effective: July 1995

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

## I. Definition, Duration, and Scope of Education

A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
E. All educational components of a residency program should be related to program goals.

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

## II. Educational Program

## A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
a. The goals and objectives of the experience.
b. The duration of the experience.
c. The duties and responsibilities of residents at each year of training.
d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
e. The manner in which residents are supervised during the experience.
2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
a. A description of the program's educational goals and philosophy.
b. A listing and description of all required rotations, including their duration.
c. A listing and description of elective rotations and their duration.
d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including em-bryo-fetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytogenetics, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

## B. Educational Activities

1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
3. Instruction should include the use of study sets of usual and un.usual cases and other educational materials.

## III. Program Personnel

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

## A. Program Director

A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for
each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
3. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
4. Communicate each evaluation to the resident in a timely manner.
5. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
6. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
k. Ensuring that residents are given reasonable duty and call assignments.

## B. Teaching Staff

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

## C. Residents

1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
.3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
3. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.
4. Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.
5. The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.

## D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Institutional Resources

A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.
B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Educa-tion-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.
E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.
F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient volume and variety of materials available for educational purposes to ensure the opportunity for:

1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryofetal autopsies.
2. Examination of at least 2000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.
3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.
4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, prenatal, genetic, neoplastic, and other diseases of the pediatric population.

## V. Program Research and Scholarly Activity

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

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national sçientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.
C. Residents must have ready access to a major medical library, either at the institution where the residents are located or. through arrangement with convenient nearby institutions.
7. Library services should include the electronic retrieval of information from medical databases.
8. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by
residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

## VII. Certification and Accreditation

A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

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# Program Requirements for Residency Education in Pediatrics 

## I. Introduction

## A. Scope of Training

Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

## B. Duration and Levels of Training

Programs must provide a progressive educational experience with increasing patient care responsibility over a 3 -year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 5 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

## C. Goal of the Residency

The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders.

Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

## II. Institutional Organization

## A. Sponsoring Institution

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

## B. Participating Institutions

1. Single or Multiple Institutions

An accredited program may be independent or may occur in two or more institutions that develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the affiliated institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.
2. Agreements with Participating Institutions

When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee (RRC). These must address the following:
a. The nature and scope of the affiliation or integration as it pertains to the residency;
b. The resources in the affiliated or integrated institutions that will be available to the pediatric residents and whether space is ensured in the desired rotations;
c. The specific content of the rotations;
d. The duties and responsibilities the pediatric residents will have at the affiliated or integrated institution, including the degree of responsibility for patient care and whether supervisory experience is involved;
e. The relationship that will exist between the residents of this program and the staff and residents at the affiliated or integrated institution;
f. The names and qualifications of the staff with major teaching commitment for these proposed rotations, particularly in the subspecialty areas; and
g. the method of evaluation of residents by teaching staff at the affiliated or integrated institution and how this is communicated to the program director.

## C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

## III. Faculty Qualifications and Responsibilities

The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person's signature, in addition to that of the program director, indicating that the chief/chair has reviewed and approved the materials submitted.
The program director and teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

## A. Program Director

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

1. Qualifications
a. Experience/Ability: The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.
b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Board Certification: The director must be currently certified by the American Board of Pediatrics or must possess suitable equivalent qualifications. The adequacy of alternate qualifications will be determined by the RRC.
d. Medical Staff Appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the residency.
2. Responsibilities

The program director must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

The responsibilities of the director include the following:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment, and distribution of the statement to residents and members of the teaching staff.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. Supervision of residents.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alco-hol-related dysfunction. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.
i. Notification of the RRC of major changes in the program.

## B. Faculty

The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the resident experiences in which they participate and in the evaluation of both the residents and the program.

1. Sufficient Numbers and Diversity

There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.

Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the area of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as com-munity-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.

There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine. Within the primary hospital and/or integrated participating hospitals, there also must be teaching staff in at least four of the pediatric subspecialties listed in Section V.C. 3 from which the four required 1 -month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both outpatient and inpatient settings.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.
2. Commitment to Education The faculty must demonstrate a commitment to the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.
3. Participating Institutions

Where multiple hospitals participate, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. Qualifications

All of the physician teaching staff must be currently board-certified and have achieved subspecialty certification where appropriate or must possess suitable equivalent qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of equivalent qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

## C. Other Program Personnel

Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.

## D. Support Staff

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

## IV. Facilities and Resources

## A. Inpatient and Outpatient Facilities

The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

## B. Medical Library

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

## C. Patient Population

Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

## V. Educational Program

## A. Curriculum, Goals, and Objectives

Each program must describe a core curriculum that complies with the RRC's requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

1. Resident Assignments

Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital's pediatric. program, rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.
2. Approval of Changes

The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

## B. General Pediatrics

In keeping with the commitment to general pediatrics, a minimum of $50 \%$ of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal/term newborn, subspecialty, behavior/development, and adolescent experiences.

1. Inpatient Experience

General inpatient pediatrics must constitute at least 5 months of a resident's overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop
a. an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;
b. skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;
c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;
d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and
e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.
The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under their care. It is not an appropriate educational

## Program Requirements for Residency Education in Pediatrics

experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiologic principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily workoriented.
The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately 6 to 10 inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.
The patient population available for resident education on the in patient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with lifethreatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.
The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:
a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of dis-- ease
b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring
c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family
d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypotension, hypertension, and respiratory illnesses
e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders
f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team
g. Principles of discharge planning to ensure efficient transition and continuity of care
Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.
2. Emergency and Acute Illness Experience (See also Section V.G.2, paragraph 7)
The experience in emergency and acute illness must constitute a minimum of 4 months.

Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unselected and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development skills in the following:
a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
b. Resuscitation, stabilization, and triage of patients after initial evaluation
c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate
d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and
appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:
a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pyelonephritis, sepsis, shock, fever, and childhood exanthems
b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma
c. Poisonings and ingestion
d. Physical and sexual abuse
e. Minor trauma (including splinting, casting, and suturing)
f. Major trauma (including active participation with the trauma team)
g. Participation in prehospital management and transport
h. Acute psychiatric, behavioral, and psychosocial problems
i. Admission or discharge planning, including communication with the personal physician
3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the practice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least one-half day per week to their continuity experience throughout the 3 years, and an additional one-half day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.
The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate
variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Pa tients initially managed in the normal newborn nursery, emergency department, inpatient service, intènsive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.
4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:
a. Recognition and appropriate intervention for high-risk infants
b. Distinguishing well from ill infants
c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intrauterine growth
d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents
e. Provision of routine newborn care
f. Recognition and treatment of common physiologic deviations in the newborn
g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections
h. Routine newborn screening and appropriate follow-up of infants with positive test results
i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition,
including breast feeding, as well as knowledge of normal newborn growth and development
j. Discharge planning
5. Community Experiences

There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, eg, continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in țhe relevant content areas. The curriculum should include but not be limited to the following subjects:
a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations
b. The multicultural dimensions of health care
c. Environmental toxicants and their effect on child health
d. The role of the pediatrician within school and day care settings
e. The role of the pediatrician in the legislative process
f. The role of the pediatrician in disease and injury prevention
g. The role of the pediatrician in the regional emergency medical system for children
These experiences should utilize settings within the community, such as
a. community-based primary care practice settings;
b. community health resources and organizations, including governmental and voluntary agencies, eg, local and state public health departments, services for children with disabilities, Head Start;
c. schools and day-care settings, including elementary school through college;
d. home-care services for children with special health care needs; and
e. facilities for incarcerated youth.
6. Behavioral/Developmental Pediatrics

The program must provide all residents with an adequate experience in behavioral/developmental pediatrics to ensure that the resident recognizes normal and abnormal behavior and understands child development from infancy through young adulthood. The program must educate the residents in the intrinsic and extrinsic factors that influence behavior to enable them to differentiate behavior that can and should be managed by the general pediatrician from behavior that warrants referral to other specialists. Clinical and didactic components of behavioral, psychosocial, and developmental pediatrics should be integrated into the general educational program and into each patient encounter, when possible.

The experience must be supervised by faculty with training and/or experience in the behavioral/developmental aspects of pediatrics.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in behavioral/developmental pediatrics. The program also must provide an integrated experience that incorporates behavioral developmental issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:
a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
b. Family structure, adoption, and foster care
c. Interviewing parents and children
d. Psychosocial and developmental screening techniques
e. Behavioral counseling and referral
f. Management strategies for children with developmental disabilities or special needs
g. Needs of chiidren at risk, eg, those in poverty, from fragmented families, or victims of child abuse/neglect
h. Impact of chronic diseases, terminal conditions, and death on patients and their families

## C. Subspecialty Education

Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.
The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.
All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.
The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.
Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subboard of the American Board of Pediatrics or by other specialists who care for pediatric patients and who are certified by a specialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of altemate qualifications will be determined by the RRC.

1. Intensive Care Experience (NICU and PICU)

The intensive care experiences must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.

Programs with 4 block months of neonatal intensive care experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

The curricula in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:
a. Recognition and management of isolated and multiorgan system failure and assessment of its reversibility
b. Understanding of the variations in organ system dysfunction by age of patient
c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in these settings
h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
j. Resuscitation and care of newborns in the delivery room
k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury
2. Adolescent Medicine

The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community settings, continuity clinic, or subspecialty rotations.

It must include instruction and experience in at least the following:
a. Normal pubertal growth and development and the associated physiologic and anatomic changes
b. Health promotion, disease prevention, and anticipatory guidance of adolescents
c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance
f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs
3. Additional Required Subspecialty Experience

Excluding the adolescent medicine and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

The program must require that each resident complete a minimum of four different 1-month block rotations taken from the following list of pediatric subspecialties:

| Allergy/Immunology | Infectious Disease |
| :--- | :--- |
| Cardiology | Nephrology |
| Endocrinology/Metabolism | Neurology |
| Gastroenterology | Pulmonology |
| Genetics | Rheumatology |
| Hematology/Oncology |  |

At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2 -month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.
Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

| Child Psychiatry | Otolaryngology |
| :--- | :--- |
| Dermatology | Pediatric Radiology |
| Ophthalmology | Pediatric Surgery |
| Orthopaedics and |  |
| Sports Medicine |  |

Two subspecialty areas from this second list may be combined over a 1 - or 2 -month period to provide a more effective educational experience.

## D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a struc-
tured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of
a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments
b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research.
2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
3. Health care organization, financing, and practice management, with instruction in
a. the organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process
b. the organization and financing of office practice, including personnel and business management, scheduling, billing and coding procedures, and maintenance of an appropriate patient record system.
4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in
a. basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks
b. the critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care
c. clinical decision theory and its application to clinical practice.

## E. Development of Procedural Skills

The program must teach residents, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.

1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
a. Basic and advanced life support
b. Endotracheal intubation
c. Placement of intraosseous and intravenous lines
d. Arterial puncture
e. Venipuncture
f. Umbilical artery and vein catheter placement
g. Lumbar puncture
h. Bladder catheterization
i. Thoracentesis
j. Chest tube placement
k. Gynecologic evaluation of prepubertal and postpubertal females
l. Wound care and suturing of lacerations
m. Subcutaneous, intradermal, and intramuscular injections
n. Developmental screening test.

Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the documentation process. Documentation of skills, eg, procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty or others with documented competence in the procedures. Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.
2. In addition, programs should provide exposure to the following procedures or skills:
a. Circumcision
b. Conscious sedation
c. Tympanometry and audiometry interpretation
d. Vision screening
e. Hearing screening
f. Simple removal of foreign bodies, eg, from ears or nose
g. Inhalation medications
h. Incision and drainage of superficial abscesses
i. Suprapubic tap
j. Reduction and splinting of simple dislocations
k. Pain management.

All residents should maintain certification in pediatric (PALS) and neonatal advanced cardiac life support or in equivalent lifesaving systems.

## F. Elective Experiences

Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.

## G. Resident Policies

1. Supervision of Residents

The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty.

Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.
2. Duty Hours and Conditions of Work Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside professional activities must be provided to the residents and should be available to the RRC, if requested.

Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.

It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

On-call duty should occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.
The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rota-
tions must not occur so frequently in the program as to interfere with the educational experience for the residents.
3. Resident Complement/Peer Interchange

Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

## H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals;
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings;
4. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis; and
5. Provision of support for resident participation in scholarly activities.
There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include
6. a journal club and research conferences in which members of the teaching faculty participate and
7. opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

## VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

## A. Evaluation of Residents

The program must have formal mechanisms for monitoring and documenting each resident's acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to pro: gression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.
Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents' files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

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

## B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

## C. Evaluation of the Program

The teaching staff must be organized and have regular, documented meetings to review program goals and objectives, the program's effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be addressed.

This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents should be evaluated. Written evaluation by residents should be utilized in the process.

As part of the evaluation of the effectiveness of the program, the director must monitor the performance by the program's graduates
on the certifying examination of the American Board of Pediatrics. Information gained from the results should be used to improve the program.

## VII. Board Certification

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Pediatrics regarding resident performance on the certifying examinations during the most recent 3 to 5 years. A program will be judged deficient if, over a period of years, the rate of those passing the examination on their first attempt is less than $50 \%$ and/or if fewer than $75 \%$ of those completing the program take the certifying examination.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the president of the board to obtain the latest information regarding certification.
ACGME: February 1996 Effective: February 1997

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

## I. Introduction

Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients, provides residents with adequate training in the diagnosis and management of these subspecialty patients, and develops scholarship on the part of those residents. [Note: Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.]
These subspecialty programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited pediatric residency program. Their existence should not compromise the integrity of the core program.
Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGMEaccredited pediatric residency or other suitable training. [Note: Candidates who do not meet this criterion should consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.]
The director and teaching staff of a program must prepare and comply with written educational goals for the program, and all educational components of a program should be related to these goals.
The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process. Participation by any institution providing more than 6 months of training in the program must be approved by the RRC.

## II. Duration and Scope of Training

Pediatric subspecialty programs must provide 2 years of training, which must include progressive clinical, technical, and consultative experiences that will enable the resident to acquire expertise as a consultant in the subspecialty. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those planning to seek certification by the subboard should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training.] A program must emphasize scholarship,
self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. There should be progressive acquisition of skills in investigative efforts related to the subspecialty.

## III. Service Duties

Service commitments must neither compromise the educational goals and objectives nor preclude adequate time for personal needs. The call schedule should not be more frequent than every third night, averaged monthly, and the overall schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program.
The program director and teaching staff must monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction, and should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

## IV. Program Leadership and Teaching Staff

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

## A. Program Director

There must be a single program director responsible for the program. This director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives and must be based at the primary teaching site. The RRC must be notified promptly of a change in the leadership of the program.

1. Qualifications

The director must possess the following qualifications:
a. Requisite and documented clinical, educational, investigative, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the relevant subboard of the American Board of Pediatrics or acceptable equivalent credentials. The adequacy of alternate qualifications will be judged by the RRC.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities

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

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in their respective subspecialty disciplines and who are available to ensure proper education and to intervene in patient care as appropriate.
e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

## B. Teaching Staff

1. In addition to the program director, there must be at least one other member of the teaching staff who is similarly qualified in the subspecialty to ensure continuity of the educational program.
2. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, as delineated in the Program Requirements for each subspecialty.

## C. Other Program Personnel

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

## V. Scholarly Activity and Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Recent productivity by the program and by the residents will be assessed.

Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

There must be adequate resources for scholarly activity, including research and critical analysis. Adequate laboratory space, equipment, and computer services for data analysis and statistical consultative services must be available to both the faculty and the residents.

## A. Faculty Research/Scholarly Activity

The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field.

The RRC will consider the following as indicative of the commitment of the teaching staff to research:

1. Projects that are funded by agencies requiring peer review
2. Publication in peer-reviewed journals
3. Presentations at national or regional scientific meetings
4. Research protocols that have been approved by the local Institutional Review Board

## B. Research Program for Subspecialty Residents

Within the institution there must be provision of support for resident participation in scholarly activities. The subspecialty resident must be exposed to and take part in research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and medical literature. Research experience should begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills and to bring a project to completion.

Residents must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They also should be required to conduct research seminars and prepare a written report of their research activities.

Instruction in related basic sciences and associated disciplines such as research design, biostatistics, and epidemiology must be offered through courses, workshops, and seminars.

## C. Medical Education

Subspecialty residents should be actively involved in the education of house staff and medical students. They should understand the appropriate role of the pediatric generalist in subspecialty care and participate in the residency and continuing education activities. This should include a knowledge of curricular design and an active involvement in conferences, lectures, and clinical experiences for general pediatric residents.

Residents should have experience and guidance in the critical evaluation of pertinent medical literature and in medical writing and oral presentations. They should have the opportunity to develop teaching skills by giving lectures, conducting seminars and clinical conferences, and preparing teaching materials. These efforts should be reviewed and evaluated by supervising faculty.

## VI. Patient Population

Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the residents. These should range in age from infancy through young adulthood, where appropriate. There is a critical balance among the number and variety of patients, the number of preceptors, and the number of residents in the program.

## VII. Library Facilities

Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a program.

The training program must provide access to facilities for the residents to engage in scholarly activities, including conference rooms, medical library, and research laboratories. The library should be available day and night and should have an ample supply of current pediatric subspecialty textbooks and journals. Access to computerized literature search facilities is necessary.

## VIII. Evaluation

There must be an ongoing mechanism for the assessment of resident performance, faculty performance, patient care, and program objectives.

## A. Evaluation of Residents

The program must have formal mechanisms by which the knowledge, skills, and professional growth of the residents are evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished. A written record of these evaluations, must be maintained, must be formally reviewed with the residents, and must be accessible to
authorized personnel. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

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

## B. Evaluation of Faculty

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation must include teaching ability and commitment, as well as clinical knowledge and participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate in this evaluation.

## C. Evaluation of the Program

There must be documented evidence of periodic review and evaluation of the program in relation to the educational goals, the needs of the residents, and the clinical and research responsibilities of the faculty. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

Information gained from these evaluations should be used to implement improvements in the program.

## IX. Evaluation by the RRC

Each program will be evaluated by the RRC at regular intervals, usually in conjunction with a review of the core program to which the ${ }^{\text {e }}$ subspecialty program is attached. Prior approval of the RRC should be obtained before implementation of major changes in the program during the interval between regular reviews.

Program directors are responsible for submitting complete and accurate information on the program to the RRC. Upon review of this information, the committee will judge the degree of compliance with the published standards.

In addition to complying with the requirements outlined in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth above.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the subboard. In its evaluation of these programs the RRC will take into consideration the information provided by the American Board of Pediatrics.
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# Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics) 

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

## I. Scope of Training

-The purpose of the training program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology of the normal neonate and the pathophysiology of the sick infant and to diagnose and manage problems of the newborn. To ensure an appropriate educational environment, training programs in neonatal-perinatal medicine must exist in conjunction with an accredited obstetrical residency program as well as with an accredited program in pediatrics.
The training program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of the development of the fetus through prenatal, intrapartum, and neonatal periods, including follow-up. Each resident must participate in the long-term follow-up of high-risk infants and must have the opportunity to learn to identify the high-risk pregnancy, to evaluate fetal well-being and maturation, and to become familiar with the aberrant factors that may develop during the intrapartum period. The resident must have the opportunity to develop special competence in the management of critically ill newborn infants, including techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, nutritional support, and general principles of critical care. The residents should have the opportunity to develop an appreciation of the social implications of disorders of the fetus and newborn infant.

The program should also provide opportunity for residents to teach and assume some departmental administrative responsibilities.

## II. Patient Population

An adequate number of infants with a variety of neonatal disorders must be available so that each neonatal-perinatal resident may acquire competency in the management of the critically ill infant and in the technical aspects of care. The obstetrical and neonatal-perinatal programs must be closely associated, and there should be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying highrisk pregnancies and evaluating fetal well-being and maturation.

The number of infants requiring ventilatory assistance must be sufficient to provide each resident with the opportunity to become skilled in the management of these infants. Similarly, there should be an adequate number of infants requiring major surgery, including cardiac surgery, to afford the resident the opportunity to become skilled in the preoperative and postoperative management of these infants.

Residents must follow discharged infants in sufficient numbers to become skilled in the evaluation and management of such infants, as well as to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

## III. Laboratory Techniques

Residents must be instructed in laboratory techniques essential to the care of the high-risk infant. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality should be provided. There also should be experience and instruction in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various disease entities such as hyaline membrane disease, asphyxia, neonatal sepsis, blood group incompatibilities and congenital anomalies. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

## IV. Basic Sciences and Conferences

The program must include instruction in related basic sciences. Seminars, conferences, courses, and appropriate laboratory experiences must be offered in the basic disciplines related to pregnancy, the fetus, and the newborn. Examples of these are maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; physiology, biochemistry, pharmacology, and pathology relevant to diseases of the newborn; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; genetics; epidemiology; and biostatistics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

## V. Teaching Staff

Essential staff for the training program are

1. A minimum of three neonatologists to provide adequate supervision and to ensure the educational and research quality of the program.
2. A pediatric cardiologist as a consultant and teacher.
3. A surgeon skilled in pediatric surgery as a consultant and teacher.
4. A cardiovascular surgeon skilled in pediatric cardiovascular surgery as a consultant and teacher.
5. An obstetrician with special competence in fetal-maternal medicine.
6. A pediatrician skilled in neurodevelopment as a consultant and teacher.
Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, including other pediatric subspecialties, fetal-maternal medicine, pediatric surgery, radiology, anesthesiology, pathology, social service, and nursing.

Staff from other disciplines should be readily available. These should include but not be limited to neurology, ultrasonography, genetics, infectious disease, neurosurgery, ophthalmology, urology, orthopedics, and otorhinolaryngology.

The following staff also are recommended: a bioengineer, an ultrasonographer well versed in perinatal ultrasonic techniques, and a statistician and/or epidemiologist.

Nursing staffs must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers, qualified in mater-nal-child health, also must be available.

## VI. Facilities and Laboratories

Because neonatal intensive care is an integral part of the institu-
tion in which the training program is housed, it is essential that the following facilities be available within that institution or in another
readily available institution that ensures access to them on a 24 -hour-a-day basis:

1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrocardiographic and electroencephalographic laboratories

9 . Computed tomography and/or magnetic resonance imaging facilities
In addition to these essential diagnostic facilities, the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Screening laboratory for inborn errors of metabolism
2. Clinical toxicology laboratory
3. Nuclear medicine facilities
4. Cytogenetics laboratory

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## Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

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

## I. Scope and Duration of Training

An accredited program in pediatric cardiology must provide 3 years of training.

The purpose of a training program in pediatric cardiology is to provide subspecialty residents with the foundation for understanding normal and abnormal cardiovascular conditions. Graduate training in pediatric cardiology should provide for properly balanced, well-organized, and progressive responsibility for care and study of patients on inpatient services, in intensive care units, and in ambulatory centers. The program must prepare the residents to provide optimal care and consultation for children with cardiovascular disease. Clinical training must be broad and include inpatient and outpatient experience, with the opportunity to observe heart disease in adults, particularly congenital and rheumatic disease. This responsibility must encompass age groups from the fetus and newborn through the young adult. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be experience with a broad spectrum of congenital and acquired heart disease, both surgical and medical, and chronic as well as acute or emergency situations.

There must be opportunities to participate in and learn the fundamentals of administration of a pediatric cardiology program, including organization of clinics, organization and function of the cardiac team, and interaction with support agencies in the community such as government programs, third-party insurance companies, school nurses, public health nurses, and others.

The resident also must be provided experience in organizational responsibilities of a pediatric cardiologist in the community. This should include the functioning of a cardiac catheterization laboratory and a hospital-based pediatric cardiology service.

Residents must become familiar with preventive cardiology and with the psychosocial, ethical, and legal aspects of pediatric cardiology.

## II. Clinical Experience

Programs in pediatric cardiology must include but not be limited to training in the following fundamental skills:

## A. Noninvasive Techniques

Clinical diagnosis with special emphasis on auscultation and physical examination, roentgenology, electrocardiography, 2-D and M-mode echocardiography, Doppler ultrasound, exercise testing, Holter monitoring, and any other laboratory tests or imaging methods that may become established to facilitate diagnosis and management.

## B. Invasive Techniques

Experience and instruction in the techniques and understanding of the value and limitations of diagnostic cardiac catheterization, selective angiocardiography, electrophysiology, and therapeutic catheter techniques.

## C. Resuscitation Techniques

Experience and instruction in the techniques and understanding of the value and limitations of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, cardioversion, and temporary pacing.

## D. Cardiac Catheterizations

The residents must be taught the use of relevant electronic equipment, recording devices, and angiographic equipment necessary to perform cardiac catheterization. In addition, the program must instruct the residents in the fundamentals of radiation safety. Accredited training programs should have a minimum yearly pediatric caseload of approximately 100 cardiac catheterizations and 75 op-. erations employing extracorporeal circulation. Of these, approximately 30 catheterizations and approximately 24 open-heart surgical procedures should be performed on patients less than 1 year of age.
Experience with preoperative and postoperative care of patients having cardiac surgery, both by closed and open methods, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of them. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.
The resident should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status prior to discharge from the hospital. The resident should have the opportunity to arrange for follow-up visits and send information to the referring physician to assist him or her in the future management of the patient.

In addition, the program must provide the resident with education in and exposure to rheumatic fever, collagen diseases, infective endocarditis, and other infections and metabolic conditions. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.
There must be a regularly scheduled pediatric cardiology clinic, which must be supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.
'Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed and kept in such a manner as to allow rapid evaluation añ analysis of the assembled information, including age, diagnosis, outcome, etc.

## III. Basic Sciences and Conferences

The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system, such as anatomy, physiology, biochemistry, embryology, pathology, pharmacology, genetics, nutrition, bioelectronics, and biostatistics.

The resident must receive instruction in cardiovascular pathology. Specimens demonstrating the various types of congenital cardiovascular anomalies should be classified and readily available for study. Conferences involving current pathological material must be held and closely correlated with clinical experience; such conferences should have clinicians, surgeons, anesthesiologists, roentgenologists, and pathologists in attendance.
There must be structured education in embryology and anatomy of the normal heart and vascular system as well as potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

Conferences must be held on a regular basis in the areas of clinical diagnosis and therapy, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Conferences with other disciplines such as physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology are encouraged.

## IV. Teaching Staff

A general pediatric staff with a broad range of subspecialty interests is essential to teach complete care of infants, children, adolescents, and young adults with cardiac problems. Members of the pediatric cardiology training staff must be board-certified in the subspecialty or possess suitable equivalent qualifications. Residents must also be assured of access to medical cardiologists and basic scientists actively engaged in cardiovascular research. Special staff expertise is desirable in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, intensive care, preventive cardiology, and echo-Doppler (including fetal). A ratio of two pediatric cardiology training staff members to each resident is desirable.
The physician in charge of the catheterization procedures must be certified by the subboard of Pediatric Cardiology or possess suitable equivalent qualifications and must be able to carry out the technical aspects of the procedures and correlate the results of the study with clinical information in reaching sound anatomic, hemodynamic, and electrophysiologic conclusions. A second physician should be available to the catheterization lab in the event that additional help is needed or a complication develops.

In addition, an anesthesiologist and a cardiothoracic surgeon, all having expertise in the pediatric cardiovascular aspects of their specialties, should be immediately available for consultation, assistance, and emergency surgical procedures. Additional personnel, adequately trained in pediatric cardiovascular techniques, should be available.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, neonatology, pulmonary disease, pathology, hematology, nephrology, gastroenterology, and genetics, should be readily available.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

## V. Facilities and Equipment

It is desirable that all facilities be located at the same institution. Where a facility is shared by several institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

## A. Catheterization Laboratory

To provide a comprehensive experience for the resident, the catheterization laboratory should be located within a facility completely equipped to take care of patients. A program utilizing a catheterization laboratory located in a facility that cannot meet this criterion will be expected to provide evidence that the educational experience is not compromised in this regard.
Up-to-date equipment in the catheterization laboratory must include facilities for diagnostic biplanar cineangiocardiography and blood gas analyses and should include equipment for electrophysiological studies and interventional cardiology. A method for recording catheterization laboratory complications must be used and records kept of all complications. Resuscitation equipment must be available for all pediatric patients.

## B. Inpatient Service

An active inpatient pediatric cardiology service is essential. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility. Patients admitted to the inpatient service should be under the direct or indirect supervision of the training program staff and available to the residents.

## C. Support Facilities

The following facilities should be available on a 24 -hour basis:

1. General x-ray diagnostic facilities and nuclear cardiology
2. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms
3. Laboratbries to do routine analyses of blood and urine; to determine blood gas values, blood chemistries, and blood clotting studies; and to cross-match blood
4. An operating room designed and equipped for cardiopulmonary extracorporeal circulation with appropriate monitoring devices, defibrillators, and cardiac pacing devices
5. A blood bank equipped to meet the demands of cardiac surgery, which must be closely affiliated with the center
6. An intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents and in which there are preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients
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## Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

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

## I. Scope of Training

The purpose of the training program in pediatric critical care medicine is to provide subspecialty residents with a foundation for understanding the pathophysiology of acute, life-threatening disease, as well as the physiology of advanced life support; to prepare them for the care of critically ill pediatric patients; and to enable them to contribute to this pediatric subspecialty.
If there is more than one program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.
These programs must be organized and conducted in a manner that assures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.
To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management. The subspecialty residents in pediatric critical care medicine must participate in the care of pediatric patients of all ages, from the infant to the young adult, and they must have the opportunity to acquire the knowledge and skills to diagnose and manage patients with acute life-threatening problems. This will include but not be limited to the opportunity to develop special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematological, infectious, and immune problems; continuous monitoring; and nutritional support. The residents should have some of their clinical experience in other critical care settings, such as with anesthesiologists, in a medical intensive care unit (ICU), in a neonatal ICU, and in a surgical ICU.
There must be emphasis on developing a compassionate understanding of critical illness and death, so that the resident may be responsive to the emotional needs of the patients, their families, and the critical care staff.

Interpretation of laboratory studies essential to the care of the critically ill pediatric patient must be included in the curriculum. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current technology. The curriculum should include instruction in collation and critical interpretation of patient care data. The resident in pediatric critical care medicine must function as a teacher and assume some administrative responsibilities. Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience should propel the resident toward supervisory and teaching roles.

## II. Conferences/Basic Science

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences such as sessions reviewing morbidity and mortality, case conferences, journal review, and research conferences.

The training program must include instruction in (or other educational exposure to) related basic sciences, including pathology, physiology, microbiology, nutrition/metabolism, biomedical instrumentation, and biostatistics.

## III. Faculty

Appropriate consultant and collaborating faculty in related disciplines must be available at the facility housing the residency program. This must include specialists in the various pediatric
subspecialties and surgeons having special expertise with pediatric patients. The faculty must also include specialists in cardiovascular surgery, neurosurgery, radiology, anesthesiology, orthopedics, otolaryngology, neurology, psychiatry, nephrology, pathology, social services, and nursing who have sufficient experience with pediatric patients to qualify them to play a part in the residents' education. Essential physician staff for the training program are

1. At least two pediatric intensivists, to provide adequate supervision of residents and to ensure the educational and research quality of the program
2. A pediatric cardiologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
3. A pediatric pulmonologist as a consultant and teacher who must be certified by the appropriate subspecialty committee or have equivalent credentials
4. A neonatologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
5. An anesthesiologist with pediatric expertise as a consultant and teacher; there should be in-house, 24 -hour anesthesiology coverage
6. A pediatric infectious disease specialist

All of the members of the physician teaching staff should be currently certified by the appropriate specialty board and should be certified by the relevant subboard of the American Board of Pediatrics, where appropriate. Where this is not the case, evidence of suitable equivalent qualifications must be provided. The Residency Review Committee will determine the acceptability of equivalent qualifications.
The following other staff are essential to the program to contribute to the resident's understanding of the broad impact of pediatric intensive care:

1. A respiratory therapy staff adequate to meet the clinical needs of patients and the educational needs of the resident in pediatric critical care
2. A skilled nursing staff capable of providing pediatric intensive care to the patients and contributing to the resident's understanding of the bedside nursing procedures involved in caring for these patients
3. Pediatric social workers and support staff to meet the needs of ICU patients and their families
The following staff are recommended:
4. A bioengineer
5. A statistician and/or epidemiologist
6. An ethicist

## IV. Patient Population

An adequate number of pediatric ICU patients must be available for the subspecialty resident in pediatric critical care to acquire competence in the management of critically ill infants, children, adolescents, and young adults, including preoperative and postoperative care of the surgical patient. In the case of a patient on the surgical service, the pediatric resident should collaboratively participate with the surgeon who is managing the care of the patient. To meet the educational objectives of the program, the average daily census in the ICU should be at least four patients per resident assigned to the pediatric critical care service.
The number of patients requiring mechanical ventilation must be sufficient to provide each resident with the opportunity to become skilled in their management. There must be available to the teaching program an adequate number of patients in the pediatric age groups requiring major surgery, including cardiac and neurosur-
gery, to ensure that the subspecialty resident participates in the intensive care of these patients.

## V. Facilities

A. Facilities and equipment must meet the generally accepted standards of modern intensive care units and must be available within the institution on a 24 -hour-a-day basis. These include but are not limited to the following:

1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Blood bank
5. Diagnostic bacteriology and virology laboratories
6. Radiology facilities with portable capabilities for bedside use
7. Facilities for special radiographic imaging including computerized axial tomography and radionuclide scanning
8. Electrocardiographic laboratory with portable capabilities for bedside use
9. Echocardiography laboratory with portable facilities
10. Electrocardiographic laboratory with portable capabilities for bedside use
11. Cardiac catheterization facility
B. In addition to these essential diagnostic and support facilities, the following are considered highly desirable and should be available:
12. Clinical toxicology laboratory
13. Laboratory that can screen for inborn errors of metabolism

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## Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

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

## I. Scope of Training

The purpose of the training program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in childhood, adolescence, and young adulthood.
The program must emphasize fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. An opportunity must be available for the residents to learn about the pertinent aspects of genetics. Particular emphasis should be placed on the areas of counseling and biochemical genetics, cytogenetics, and their phenotypic expression.

## II. Patient Population

Adequate numbers of patients, representing a wide variety and complexity of endocrine disorders and ranging in age from newborn to young adult, must be available to the training program. It is important that residents have a continuing responsibility for the care of patients in the outpatient clinic throughout their training.

The clinical experience must include patients in but not limited to the following categories:

1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency
3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic regulation of hormonal secretion
5. Disorders of thyroid hormone physiology; secretion and synthesis
6. Diagnosis and management of thyroid nodules and neoplasms
7. Disorders of the adrenal gland physiology; secretion and metabolism
8. Disorders of androgen and estrogen metabolism
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorus, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte metabolism
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia
It is particularly important that the resident have continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders. The clinical program must provide sufficient experience in the management of outpatients with diabetes mellitus as well as experience with the hospitalized diabetic. The residents must be involved in the care of adolescents to gain knowledge of normal and abnormal pubertal and hormonal alterations occurring during this phase of life. The residents must be involved in an endocrine clinic that meets at least weekly.

## III. Laboratory Experience

The residents must be exposed to the proper use of laboratory techniques for measurement of hormones in body fluids; particular emphasis should be placed on recognition of the limitations and pitfalls of interpretation of laboratory results. They should be instructed in the normal variations that occur in laboratory data at different ages. Formal rotations through such laboratories should be included. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology involving radiology and nuclear medicine.

## IV. Basic Science/Conferences

The training program must include instruction in related basic sciences. These include (1) endocrine physiology and biochemistry; (2) embryology of endocrine and related systems with emphasis on sexual differentiation; (3) genetics, including laboratory methods, cytogenetics, and enzymology; and (4) aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays.

In addition, regular conferences reviewing patient management must be scheduled with required attendance.

## V. Teaching Staff

Appropriate consultant faculty and staff must be available to provide the resident with a defined educational experience in related disciplines, including surgery, obstetrics/gynecology, internal medicine, psychiatry, neurology, radiology, nuclear medicine, genetics, pathology, nutrition, psychosocial support, and diabetes education.

## VI. Facilities and Support Services

Facilities should include (1) space in an ambulatory setting for optimal evaluation and care of patients and (2) an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty. Full support services must include radiology, laboratory, nuclear medicine, pathology, nutrition, and social services.
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## Program Requirements for Residency Education in Pediatric Gastroenterology (Pediatrics)

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

## I. Introduction

The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, liver, and pancreas), including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills and in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

## II. Duration and Scope of Training

## A. Length of Training

A period of 2 years of progressive educational experience is required, which includes the development of procedural skills, responsibility for patient care, and participation in research.

Any program that extends training beyond the minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

## B. Breadth of Experience

The program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults and the correlation of pathophysiology with clinical disorders to develop the residents' competence in the clinical diagnosis and medical management of patients with these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal diseases.
Residents must have clinical experience in the use of a variety of diagnostic tests and therapeutic procedures, eg, the use of imaging techniques such as computed tomography and magnetic resonance imaging, as well as conventional x-rays (contrast studies), ultrasound and hepatobiliary scans, tests of digestive system function, and assessment of nutritional status and pancreatic function.

## C. Procedures

Residents must receive training in the following procedures:
Colonoscopy
Diagnostic upper panendoscopy
Establishment and maintenance of patients with enteral and parenteral nutrition (include nutritional assessment)
Flexible and rigid sigmoidoscopy
Paracentesis
Percutaneous liver biopsy
Rectal biopsy

## Small bowel biopsy

In addition, residents should have training in the following:
Anorectal manometry
Breath hydrogen analysis
Dilatation of esophagus
Endoscopic retrograde cholangiopancreatography (ERCP)
Therapeutic upper pandendoscopy (sclerosis of esophageal varices)
Colonoscopy with polypectomy
Esophageal manometry
Pancreatic stimulation test
Esophageal pH monitoring
Placement of percutaneous gastrostomy
The program must have formal mechanisms for monitoring each resident's development of skills in the performance of these procedures and for including this in the regular evaluations.

## D. Didactic and Laboratory Experience

The program should offer instruction, through courses, workshops, seminars, and laboratory experience, to provide an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

## E. Administrative Experience

The residents must receive instruction and experience in the operational aspects of a pediatric gastroenterology facility, eg, staffing needs, unit management, and planning for program development.

## III. Patient Population

The clinical component must involve broadly based experience with an appropriate range of pediatric patients having gastrointestinal problems. The patient population available to the program must have sufficiently varied and complex diseases and a volume sufficiently great to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases in patients ranging from infancy through young adulthood.
Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.
This clinical experience must involve the management of patients with gastrointestinal disorders, including but not limited to the following categories:

## A. Signs and Symptoms

1. Vomiting (including gastroesophageal reflux)
2. Acute and chronic abdominal pain
3. Acute and chronic diarrhea
4. Constipation (including Hirschsprung's disease)
5. Gastrointestinal bleeding

## B. Diseases/Disorders

1. Growth failure and malnutrition (including an understanding of nutritional assessment and parenteral nutrition)
2. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
3. Gastrointestinal allergy
4. Peptic ulcer disease
5. Jaundice
6. Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
7. Digestive tract anomalies
8. Chronic inflammatory bowel disease
9. Functional bowel disorders
10. Evolution of gastrointestinal problems in the immune-compromised host
11. Other gastrointestinal disorders, such as gastrointestinal infections, motility disorders, infectious and metabolic liver diseases, and pancreatitis

## IV. Facilities and Support Services

The following must be available to the program:
A. Space in an ambulatory setting for optimal evaluation and care of outpatients
B. An inpatient area with a full array of pediatric and related services (including surgery and psychiatry) staffed by pediatric residents and faculty
C. Full support services, including radiology, laboratory, nuclear medicine, pathology, and nutrition
D. Pediatric intensive care unit
E. Neonatal intensive care unit
F. Access to gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal physiology pancreatic function, and nutritional parameters in pediatric patients
G. Flexible endoscopy facilities

## V. Faculty

## A. Specialty Consultants

In addition to the minimum of two pediatric gastroenterologists (see Program Requirements for Residency Education in the Subspecialties of Pediatrics), consultant and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, and infectious disease, as well as specialists in pediatric surgery, pediatric anesthesiology, pediatric pathology, pediatric radiology, and child psychiatry and/or psychology.

## B. Other Personnel

A nutritionist or registered dietitian with special skills in pediatrics must be available. Also, a nurse specialist or physician extender in pediatric gastroenterology should be available to the program.
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## Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)

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

## I. Scope of Training

A program in pediatric hematology/oncology must provide the educational environment for the resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and to develop competence in the clinical diagnosis and man-
agement of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.
The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients having hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.
The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems, and should include but not be limited to the following categories:

1. Leukemias, both acute and chronic
2. Solid tumors of organs, soft tissue, bone, and central nervous system
3. Lymphomas
4. Bone marrow failure
5. Hemoglobinopathies, including the thalassemia syndromes
6. Inherited and acquired disorders of the red-cell membrane and of red-cell metabolism
7. Autoimmune hemolytic anemia
8. Nutritional anemia
9. Inherited and acquired disorders of white blood cells
10. Platelet disorders, including ITP and acquired and inherited platelet function defects
11. Hemophilia, von Willebrand's disease, and other inherited and acquired coagulopathies
12. Hematologic disorders of the newborn
13. Transfusion medicine and use of blood products
14. Congenital and acquired immunodeficiencies

The resident must also have experience with bone marrow transplantation and its complications, including graft versus host disease.

The resident must become, familiar with all aspects of chemotherapy, surgical therapy, and radiotherapy, including treatment protocols and management of complications, diagnosis and treatment of infections in the compromised host, appropriate use of transfusion of the various blood components, plasmapheresis, and bone marrow transplantation. The program should provide the resident with experience as a member of a multidisciplinary team for patients with cancer and chronic life-threatening hematologic disorders.

The resident should be instructed in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain. The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, how to function as a member of the oncology team, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data.

The resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling.

## II. Patient Population

Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Residents must have continuing responsibility for the care of patients with malignant disease and chronic hematologic problems. A program having fewer than 40 teaching patients with newly diagnosed oncologic disease each year must specifically demonstrate that it is able to provide the breadth of experience required for a training program. There should be op-
portunity for the residents to provide consultation for a sufficient variety of patients to become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses.

## III. Laboratory Experience and'Related Services

The residents must be exposed to the proper use of laboratory techniques for diagnosis. There should be particular emphasis on recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. Residents should be instructed in the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.
The residents should be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests. Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included.
The principal training institution should have available the diagnostic services of radiology, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and genetics.

## IV. Basic Sciences/Conferences

The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, microbiology and anti-infective agents in the compromised host, and nutrition.

## V. Teaching Staff

At least three pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the residents. Appropriate consultant faculty must be available to provide the resident with a definitive educational experience in related disciplines, including pediatric surgery and surgical specialties, radiation oncology, diagnostic radiology, gynecology, infectious disease, pathology, psychiatry, clinical psychology, immunology, cardiology, neurology, endocrinology, gastroenterology, genetics, nutrition, pain control, and physical medicine and rehabilitation.

## VI. Facilities

Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty must also be present. Full support must include radiology, laboratory, pathology, intensive care, respiratory therapy, physical therapy, nutrition, social services, psychiatry, and psychology.

The program must also have access to specialized laboratories capable of assaying red-cell enzymes, identifying unusual hemoglobins, performing human lymphocyte antigen typing, immunophenotyping of leukemic blast cells, cytogenetic analysis, and identifying complex congenital and/or acquired hemostatic abnormalities.
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## Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

## I. Introduction

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements.

## II. Scope of Training

The purpose of a training program in pediatric infectious diseases is to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the training must include properly balanced, well-organized, and progressive clinical, technical, teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

## III. Faculty

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases and who are available to ensure proper education and to intervene in patient care as appropriate. Clinical supervision must be on a $24-$ hour-a-day, 7-day-a-week basis with as much continuity as is feasible.

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including:

1. Allergy-immunology
2. Pediatric cardiology
3. Pediatric critical care
4. Dermatology
5. Pediatric gastroenterology
6. Genetics
7. Pediatric hematology-oncology
8. Microbiology
9. Neonatology
10. Pediatric nephrology
11. Pediatric neurology
12. Pathology
13. Pediatric pulmonology
14. Pediatric radiology
15. Pediatric surgery/surgery subspecialties

Consultants in nutrition, and clinical pharmacology also should be available.

## IV. Facilities/Resources

Facilities and resources available to the program for the required clinical experiences must include at least the following:

## A. Outpatient and Inpatient

The following facilities must be available at the primary teaching site:

1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood
2. Àn inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
a. facilities for isolation of patients with infectious diseases;
b. pediatric and neonatal intensive care units; and
c. complete support services including radiology, hematology, nuclear medicine, and pathology.

## B. Laboratories

There must be clinical microbiology laboratories that include areas of diagnostic bacteriology, mycology, parasitology, virology, and immunology, all of which incorporate rapid diagnostic tests.

## C. Other

There must be an infection control program with a physician leader (with knowledge of epidemiology of pediatric infectious diseases), written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

## V. Educational Program

## A. Curriculum

The program must have a well-developed, formally structured curriculum that is designed to

1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and deal with the principles of disease control, prevention of nosocomial infections, and immunization programs;
3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.
The educational program must include training in
7. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, and their potential adverse reactions;
8. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe, ie, the hostparasite relationship;
9. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
10. mechanisms of enhancement of resistance by active or passive immunization and immunomodulating agents;
11. pharmacologic mechanisms that affect absorption, metabolism, excretion, and interaction of antimicrobial agents;
12. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
13. indications for procedures for specimen collection relevant to infectious diseases, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissues;
14. culture techniques for and/or methods of identification in tissues and fluids of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites;
15. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
16. the principles and practice of hospital epidemiology and infection control;
17. quality improvement, clinical outcomes analysis, and cost containment in the clinical practice of infectious diseases;
18. the understanding of adverse events attributed to specific immunizations and immunomodulators;
19. ethical and medicolegal issues pertinent to pediatric infectious diseases; and
20. recognition of social and emotional issues pertinent to pediatric infectious diseases.

## B. Clinical Experience

Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious diseases due to bacteria, fungi, viruses, parasites, rickettsiae, and chlamydiae that include at least the following categories:

1. Nonspecific systemic infections
2. Upper respiratory tract infections
3. Lower respiratory tract infections
4. Central nervous system infections
5. Urinary tract infections
6. Cardiovascular infections
7. Bone and joint infections
8. Skin/soft tissue/muscle infections
9. Gastrointestinal tract/intra-abdominal infections
10. Lymphoreticular infections
11. Hepatic/biliary infections
12. Ocular infections
13. Reproductive tract infections
14. Sexually transmitted diseases
15. Foreign-body and catheter-related infections

## C. Patient Population

An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:

1. Primary immunodeficiency
2. Prematurity, low birth weight infants
3. Both congenital and acquired barrier defects
4. HIV disease

5 Immunosuppression secondary to malignancies and to chemotherapeutic or immunosuppressive agents
6. Malnutrition
7. Cystic fibrosis
8. Burns
9. Postoperative state following surgical procedures

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## Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

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

## I. Scope of Training

The purpose of the training program is to provide residents with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte regulation.

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults. Longitudinal experience must be provided in the therapy of acute renal failure and end-stage renal disease, including hemodialysis, continuous arteriovenous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in the selection, performance, and evaluation of procedures, including renal biopsy, necessary for morphologic and physiologic assessment of renal disease, must be included.

There also should be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family, and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of staffing needs, unit management, preparation of grants and proposals, quality assurance programs, appropriate communication with referring physicians, and planning for program development should be acquired during the training.

## II. Patient Population

Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is important that residents have a continuing responsibility for the care of outpatients throughout their training.

The clinical experience must involve but not be limited to patients in the following categories:

1. Congenital anomalies of the genitourinary tract
2. Hypertension
3. Renal disorders in systemic disease
4. Renal infections
5. Acuite renal failure
6. Chronic renal failure
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis

## III. Basic Sciences/Conferences

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate background for residents in diagnostic techniques and in the basic and fundamental disciplines related to the kidney. These should include embryology, physiology, pharmacology, pathology, immunopathology,
genetics, biochemistry, cell biology, molecular biology, parenteral nutrition, magnetic resonance imaging, computed tomography, ultrasound, and nuclear medicine.

## IV. Teaching Staff

Appropriate consultant faculty must be available to provide the resident with a definitive educational experience in related disciplines, including but not limited to urology, surgery, pathology, radiology, immunology, infectious disease, neonatology, hematology-oncology, and organ transplantation.

## V. Facilities and Support Services

The facilities available must be sufficient to provide continuing contact with patients in both inpatient and outpatient settings. Transplantation and dialysis are essential components of the program.

In addition, certain ancillary support services and facilities must be available. These include urology, radiology, pathology, psychiatry and/or psychology, nuclear medicine, clinical laboratory, nutritional support services, nursing services, and social services.

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## Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

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

## I. Scope of Training

The purpose of the training program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in this special field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the wellbeing and care of the patients and their families.

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in infants, children, adolescents, and young adults. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.
The clinical component must be broadly based, with experience in a variety of pediatric pulmonary problems. The patient population must be sufficiently varied and frequently encountered to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.
Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be available to the resident. Examples are the interpretation of new imaging techniques in relation to conventional $x$-rays and lung scans, tests of pulmonary function, evaluation of host defense mechanisms, and assessment of nonrespiratory functions of the lungs. The resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and physical and respiratory therapy. Training
must include experience in respiratory intensive care procedures, eg, tracheal intubation, mechanical ventilation, cardio-pulmonary resuscitation, and must provide the opportunity for residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.
The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, such as embryology, physiology, pharmacology, pathology, allergy and immunology, immunopathology, and genetics. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family. Opportunity also must be provided for residents to develop competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.
The resident in pediatric pulmonology should be exposed to formal sessions on organizing teaching programs, on medical writing, and on oral presentation. The resident must have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching material. These efforts must be reviewed and evaluated by the supervising faculty.
The resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility. Knowledge of staffing needs, unit management, grant proposals, and planning for program development must be acquired.

## II. Patient Population and Facilities

## A. Patient Population

An adequate number and variety of patients with pulmonary disorders, who range in age from newborn through young adulthood, must be available. It is particularly important that residents have continuing responsibility for the care of patients with chronic pulmonary problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses.
The clinical experience must involve patients having a broad variety of pediatric pulmonary problems, including but not limited to the following categories:

1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care of infants and children
7. Disorders of control of breathing, eg, apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system
11. Chronic suppurative lung disease
12. Evolution of pulmonary problems in the compromised airway
13. Other respiratory diseases, such as collagen vascular disease, hemosiderosis, fibrosing alveolitis, and acute lung injuries
14. Multiple trauma, to include carbon monoxide poisoning, respiratory distress associated with head trauma, and rib fracture

## B. Facilities Must Include:

1. Space in an ambulatory setting for optimal evaluation and care of patients
2. An inpatient area with full pediatric and related services staffed by pediatric residents and faculty
3. Full support services, including radiology, laboratory, nuclear medicine, and pathology
4. Pediatric intensive care unit
5. Neonatal intensive care unit
6. Pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, and bronchoprovocation studies
7. Invasive and noninvasive pediatric cardiac laboratories
8. An inpatient unit capable of meeting the needs of young adults with cystic fibrosis, including consultative evaluation by internists where appropriate
9. Flexible bronchoscopy capability
10. Adequate resources for research, including statistical consultation, laboratory space, and computer services

## III. Faculty

In addition to the program director, there must be at least one other similarly qualified faculty member in pediatric pulmonology to ensure continuity of the educational program and to provide adequate supervision of the residents and the required academic and research components of their training.

Consultant faculty in related disciplines must also be available at the institution where the training takes place. These must include faculty with special expertise in the following areas:

1. Pediatric cardiology
2. Pediatric critical care
3. Neonatology
4. Pediatric surgery
5. Allergy/immunology
6. Pediatric otolaryngology
7. Pediatric infectious disease
8. Pediatric radiology
9. Pediatric anesthesiology
10. Pediatric pathology

These essential members of the teaching staff should be certified by the appropriate subboard of the American Board of Pediatrics or must possess suitable equivalent qualifications. The Residency Review Committee will determine the acceptability of such equivalent qualifications. In addition, consultants should be available in the following areas:

1. Genetics
2. Pediatric gastroenterology
3. Pediatric neurology
4. Developmental pediatrics
5. Nutrition

## IV: Other Personnel

The following staff are essential:

1. A pediatric respiratory therapy staff sufficient to meet the clinical needs of patients and the teaching of parents and to contribute to the education of the resident
2. Nurses experienced in pediatric pulmonology
3. Pediatric social workers
4. Pediatric nutritionists

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## Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following specialty requirements, which may in some cases exceed the generic requirements.

## I. Scope and Duration of Training

## A. Length of Training

An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

## B. Breadth of Experience

The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field, as is specified in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.
The program must provide subspecialty residents with a thorough knowledge of normal growth and development as well as a broad understanding of all aspects of child health care, both of which are prerequisites for the proper management of pediatric patients with rheumatic diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

## II. Clinical Experience

The clinical component of the program must provide broadly based experience with a variety of rheumatic diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and competence in the clinical diagnoses and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic diseases.

## A. Diagnostic Tests and Procedures

Clinical experience in the indication for and interpretation of diagnostic tests and therapeutic procedures must be available to each subspecialty resident, eg, arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as angiogram, ultrasound, and slitlamp examination of the eye.

The program must provide sufficient training to the residents to enable them to become proficient in the performance of the following:

1. Aspiration and injection of joints and interpretations of analysis of joint fluid
2. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
3. Interpretation of various imaging techniques used in the diagnosis and the care of rheumatology patients
4. Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
5. Interpretation of various laboratory tests as they relate to rheumatic disorders
6. Understanding of indications for and interpretations of electromyographic (EMG) and nerve conduction studies and of muscle and nerve biopsies.
The program must have mechanisms to document the proficiency of each subspecialty resident in the performance of these tasks.
There should be sufficient opportunity for the subspecialty resident to provide consultation on a wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

## B. Patient Population

The patient population must be sufficiently varied and the volume sufficiently large to ensure the subspecialty resident the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:

1. Acute rheumatic fever
2. Juvenile rheumatoid arthritis
3. Kawasaki disease
4. Lyme disease
5. Systemic lupus erythematosus
6. Scleroderma
7. Dermatomyositis/polymyositis
8. Henoch-Schönlein purpura
9. Other vasculitic disorders
10. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
11. Skeletal dysplasias and metabolic bone diseases
12. Infections of bones and joints
13. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
14. Spondyloarthropathies, psoriasis, and other HLA B27-related disorders
15. Malignancies of bone and muscle
16. Disorders of collagen and connective tissue
17. Rheumatic aspects in a child who is immunocompromised (congenital or acquired)
18. Rheumatic aspects of systemic diseases such as endocrine, metabolic, and gastrointestinal diseases
19. Sports injuries (exercise-related syndromes)

20: Secondary osteoarthritis, osteochondritis, avascular necrosis
21. Osteochondritis syndromes, such as Osgood-Schlatter disease and Legg-Perthes syndrome.

## III. Basic Sciences and Conferences

The program must emphasize anatomy, physiology, biochemistry, genetics, and molecular biology of the musculoskeletal system in the developing child and the young adult.

## A. Didactic and Laboratory Experience

The program should offer instruction in the form of courses, workshops, seminars, and laboratory experience, to provide an appropri-
ate background for subspecialty residents in the basic and fundamental disciplines related to the musculoskeletal system, eg, anatomy, biochemistry, embryology, genetics, immunopathology, molecular biology, pathology, pharmacology, and physiology. Instruction and experience in rehabilitative and psychosocial aspects of chronic rheumatic diseases as they affect the child are essential. Experience in counseling chronically ill patients and their families must be a component of the training program. Health education, current health care legislation, biomedical ethics, and preventive measures also should be emphasized.

## B. Health Care Team

The subspecialty residents must be exposed to formal sessions on organization and leadership of a comprehensive health care team and the utilization of the services of all relevant allied health professionals, including those in social services, rehabilitation, education, and mental health. There also must be education in the use of community resources in the care of children with rheumatic diseases.

## C. Administrative Experience

The subspecialty resident must be provided with instruction and experience in the operational aspects of the rheumatology program, including staffing needs, unit management, working with team members, preparation of grant proposals, and planning for program development.

## IV. Teaching Staff

## A. Core Faculty

There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

## B. Specialty Consultants

Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: anesthesiology, clinical genetics, dermatology, neurology, ophthalmology, pathology, physical medicine and rehabilitation, and radiology. Collaboration with basic science departments and with adult rheumatology programs is encouraged.

## C. Other Personnel

Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is . highly recommended.

## V. Facilities, Equipment, and Support Services

## A. Outpatient and Inpatient Areas

There must be adequate space in an ambulatory setting for optimum care and evaluation of patients. An inpatient area staffed by pediatric residents and faculty and with prompt availability of pediatric and related services must be present.

## B. Support Services

In addition, there must be full support services, including radiology, laboratory, nuclear medicine, and pathology, as well as access to a pediatric rehabilitation program and to a clinical immunology laboratory.
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# Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics) 

## I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

## II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.
The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and thirddegree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

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

## III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

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

## IV. Facilities and Resources

The program must include the following:

## A. Patient Population

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

## B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nonsurgical residents must be supervised by a phy-
sician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.
Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

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

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

## D. Acute-Care Facility

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

## V. Educational Program

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

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.
All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of $50 \%$ of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend $1 / 2$ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

## A. Preparticipation Evaluation of the Athlete

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

## B. Acute Care

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

## C. Sports Medicine Clinic Experience

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

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

## D. On-Site Sports Care

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

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

## E. Mass-Participation Sports Events

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

## VI. Specific Knowledge and Skills

## A. Clinical

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

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

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, perform-ance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

## B. Patient Education/Teaching

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

## I. Introduction

## A. Definition of Physical Medicine and Rehabilitation

Physical medicine and rehabilitation, also referred to as physiatry, is a medical specialty concerned with diagnosing, evaluating, and treating patients with limited function as a consequence of diseases, injuries, impairments, and/or disabilities. Emphasis is placed on maximal restoration of the physical, psychological, social, and vocational functions of the person; on the maintenance of health and the prevention of secondary complications of disability; and on alleviation of pain. Physiatrists have special training in therapeutic exercise and physical modalities; prosthetics, orthotics, and the use of other durable medical equipment; gait analysis; diagnostic and therapeutic injections; electrodiagnostic studies; and rehabilitation management.

## B. Program Design and Evaluation

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

## 1. Program Design

All educational components of a residency program should be related to program goals.
a. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
b. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.
2. Program Evaluation

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

## C. Duration of Training

1. a. Four years of graduate medical education is necessary to train a physician contemplating specialization in this field, and 3 of these years must be physical medicine and rehabilitation training. Of these 3 years no more than 6 months can be elective.
b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. This training must take place within the first 2 years of the 4 year training program.
2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year's accredited training in fundamental clinical skills or to provide 4 years of training to include these fundamental clinical skills.

## Program Requirements for Residency Education in Physical Medicine and Rehabilitation

3. A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for ensuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including training in fundamental clinical skills.

## D. Objectives for Residency Training

1. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entrylevel independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to
a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may create functional disabilities;
b. perform the general and specific physiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
c. make sound clinical judgments; and
d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.
2. The training program must provide the opportunity for the graduate to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by
a. an understanding of each allied health professional's role,
b. the ability to write adequately detailed prescriptions based on functional goals for physiatric management, and
c. the development of management and leadership skills.
3. Additionally, the training program must stress the importance of self-evaluation, continuing medical education, and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of physiatry,
4. The organization and philosophy of the residency program must provide the opportunity for development of the clinical compe- . tence of the resident. The curiosity and creativity of all residents must be stimulated. Their critical appraisal of current literature must be encouraged.
5. All provisions of the Institutional Requirements must also be met for accreditation.

## II. Administration and Organization

A. Physical medicine and rehabilitation should be organized as an identifiable specialty within the sponsoring institution.
B. Institutions sponsoring or participating in residency training in . physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained.
C. Number of residents: To ensure the stimulating educational atmosphere that a peer group provides, residents should be en-
rolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action.

## III. Faculty Qualifications and Responsibilities

## A. Program Director

1. Qualifications of the program director
a. To achieve and maintain high quality of the training program, the program director must have the professional ability, enthusiasm, and sense of responsibility for this mission. The director must have the authority and time needed to fulfill administrative and teaching responsibilities so as to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the Essentials, and supervision for residents. To maintain training program continuity, the program director should have adequate tenure of office and be assigned over a period of years. Changes of program directorship must be reported im mediately to the RRC for review of approval status.
c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
d. The program director must be experienced and qualified as a teacher, clinician, and administrator and be certified by the American Board of Physical Medicine and Rehabilitation or, possess suitable equivalent qualifications as a physiatrist.
2. Responsibilities of the program director
a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.
b. The program director must provide for the preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
$f$. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
The program director, with participation of members of the teaching staff, shall
(1) at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
(2) communicate each evaluation to the resident in a timely manner.
(3) advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
(4) maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
g. The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
$h$. The program director must provide for the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
i. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Faculty

1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated to teach residents. There should be a minimum of three full-time equivalent faculty members, including the program director, with a ratio of at least one full-time equivalent physiatric faculty member for every three PG2 through PG-4 residents.
2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications. Nonphysiatric medical faculty must be appropriately certified or possess suitable equivalent qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available to the residents for consultations and during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.
3. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and admin-
istrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Professional Staff

Professional staff who are appropriately credentialed in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling should be integrated into both the didactic and clinical experience of the resident whenever relevant.

## D. Other Program Personnel

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

## IV. Facilities and Resources

A. It is necessary to have beds assigned to the physical medicine and rehabilitation service, grouped in one or more geographic areas. A minimüm census of eight physical medicine and rehabilitation inpatients should be available for each resident while assigned full-time to an inpatient rehabilitation service.
B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for pediatric and geriatric patients. These include diathermies, ultrasound, radiant and conductive heat sources, other thermotherapy and hydrotherapy devices, ultraviolet, exercise equipment, ambulatory aids, wheelchairs, special devices for the impaired driver, electrodiagnostic and EMG equipment, cystometric equipment and urodynamic laboratory instruments, and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation and training in the use of devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and of their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and self-study.
C. The sponsoring institution should provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as to the specialty of physical medicine and rehabilitation. Loan arrangements with other main or lending libraries should be available. There also must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends. Some scholarly experience that demands the use of library reference facilities should be a part of the residency program.
D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to audiovisual areas on nights and weekends for residents and staff must be available.

Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team con-
ferences and specialty care clinics, such as orthotics, prosthetics, children's handicaps, and the like.
E. Facilities must be accessible to persons with disabilities.

## V. Educational Program

## A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth; and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.
2. The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the physical medicine and rehabilitation service. Residents must devote at least one-third of their residency experience to the care of these hospitalized patients with need for physical medicine and rehabilitation. They must spend at least one-third of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.
3. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of junior residents by senior residents and of all residents by attending physicians, with attention to the acuity, complexity, and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, and management strategies, as well as lucid presentations of the case summary.
4. Provision must be made for residents personally to review pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including proper use and function of equipment and tests.
5. Residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.
6. Residents should have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns, and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities, sheltered workshops and other vocational facilities, schools for persons with multiple handicaps including deafness and blindness, independent living facilities for individuals with severe physical impairments, day hospitals and home health care services, and community reentry services. Some introduction to these options for care should be made by on-site visits to some of these facilities as well as by didactic lectures. Residents should be encouraged to interact with health care consumer groups and organizations.
7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:
a. History and physical examination pertinent to physical medicine and rehabilitation
b. Assessment of neurological, musculoskeletal, and cardiovascu-lar-pulmonary systems
c. Determining impairment and disability
d. Data gathering and interpreting of psychosocial and vocational factors
e. Performance of electromyography, nerve conduction, and somatosensory evoked potential studies and other electrodiagnostic studies (In general, involvement in approximately 200 electrodiagnostic consultations per resident, under appropriate supervision, represents an adequate number.)
f. Physiatric therapeutic and diagnostic injection techniques
g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds, and óther assistive devices
h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises, and testing performed by physical therapists, occupational therapists, and speech-language pathologists (It is necessary to provide for an understanding and coordination of psychologic and vocational interventions and tests.)
i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories
j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as they relate to physiatric responsibilities
k. The rehabilitation of children
8. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role and the treatment program management role of the physiatrist
m. Geriatric rehabilitation
n. Injury, illness, and disability prevention
9. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of at least the following:
a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
b. Chronic pain management
c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
d. Rehabilitative care of traumatic brain injury
e. Hereditary, developmental, and acquired central nervous system disorders, including.cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
g. Rehabilitative care of amputations for both congenital and acquired conditions in patients of all ages
h. Sexual dysfunction common to the physically impaired
i. Postfracture care and rehabilitation of postoperative joint arthroplasty
j. Pulmonary, cardiac, oncologic, and other common medical conditions seen in patients with physical disabilities
k. Diseases, impairments, and functional limitations seen in the geriatric populātion
l. Rheumatologic disorders treated by the physiatrist
m . Medical conditions or complications commonly seen and managed in the physiatric patient
n. Medical conditioning, reconditioning and fitness
o. Soft-tissue disorders, such as burns and ulcers, and wound care

## B. Didactic and Formal Components

1. Formal education should have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it must expose residents to topics appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned read-
ing, etc) must be an essential part of the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts but must not be used as a substitute for an organized didactic curriculum. Active participation by the faculty in the didactic program is required.
2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation, such as anatomy, physiology, pathology, and pathophysiology of the neuromusculoskeletal, cardiovascular, and pulmonary systems; kinesiology; functional anatomy; physics; electronics; fundamental research design and methodologies; and instrumentation related to the field, which should pertain to physiologic responses to the various physical modalities and therapeutic exercises and the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, involve basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.
3. The training program must provide adequate and supervised experience in administration, unit management, cost containment activities, quality improvement, ethics, and teaching.
4. Bedside teaching rounds on hospitalized patients on the physical medicine and rehabilitation service must be made by residents with faculty at least five times per week.

## C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, because the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.

Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.

Satisfactory performance in the residency program is the resident's primary responsibility. Activities outside the educational program must be monitored proactively to ensure that they do not interfere with the resident's ability to perform in the educational process. It is the program director's responsibility to have and to implement written guidelines that address all of the above issues.
2. Each training program must have a written statement of educational objectives for the residents in that program. The program director must be able to document the implementation and achievement of these objectives.

## D. Research and Scholarly Activity

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of
inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. participation in journal clubs and research conferences.
c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. provision of support for resident participation in scholarly activities.
2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.
E. Physical medicine and rehabilitation residents must have interaction with residents from other specialties and/or medical students to provide opportunities for peer interaction and teaching.

## VI. Evaluation

A. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months and annual in-service examinations, post-rotation evaluations, or external examinations such as those provided by the American Academy of Physical Medicine and Rehabilitation. Residents must meet with the program director or designee at least twice a year for formal review and feedback and have access to their evaluation folders. The residents' rights must be protected by due process procedures. Residents must be aware of their rights and of the institution's obligations and rights.
B. A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical, and research assignments. Residents must have an effective, formal, written, confidential, and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.
C. A formal system to identify strengths and weaknesses of the training program must exist. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution's internal reviews, in-service examinations, performance on board examinations, etc) also should be utilized. Where indicated, substantive efforts should be made to correct residency program weakness.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the executive director of the board. The program director must complete a final evaluation for the American Board of Physical Medicine and Rehabilitation concerning the resident's admissibility to the certifying examination.
One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation.
ACGME: February 1995 Effective: January 1996

## Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a "paper review" of the program, namely, a review without survey.
B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.
C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.
D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.
E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.

## Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

## I. Introduction

## A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment, and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis, and treatment of related medical, physi-
cal, psychosocial, and vocational disabilities and complications during the lifetime of the patient.
2. The management of persons with spinal cord dysfunction (SCD) requires a team and interspecialty approach, with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal disability is secondary to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

## B. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.
2. The program must provide for individuals to acquire, within the interdisciplinary SCI team, knowledge of emergency care and knowledge and skills in the following areas:
a. post-initial care,
b. initial and ongoing medical rehabilitation,
c. discharge planning,
d. lifelong care, and
e. scholarly activity in support of these skills.
3. Any program that extends training beyond the 12 -month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

## C. Program Goals and Objectives

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

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.
2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because SCD affects multiple organ systems of the body and its treatment involves many specialty areas of expertise. The resident must be given the opportunity to gain knowledge of
a. the impact of SCD on the various organ systems,
b. the natural history, pharmacologic management, and evolution of organ system functioning after SCD and the interaction among the various organ systems,
c. the impact of aging and long-standing injury on organ system decline,
d. the prevention and treatment of secondary complications of SCD, and
e. the maximal functions possible, based on the characteristics and level of SCD and how to achieve them.
The resident must be given the opportunity to become profi: cient in:
a. coordination in the postinitial care setting of the impact and timing of treatment of each organ system's dysfunction so that an optimum treatment effect can be obtained,
b. planning of the most efficient and effective treatment approaches for acquisition of skills and knowledge by the patient in order to acquire the highest level of functioning, and
c. promotion of patient education about all aspects of SCD in order to promote patient independence and patient recognition of illness.
The program must prepare the person trained as an SCIM specialist to implement, over the course of the individual patient's lifetime, a health maintenance and disease prevention program with early recognition and effective treatment of complications related to SCD, and must promote awareness of the impact of aging on SCD.

## D. Program Design

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

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

## II. Institutional Organization

## A. Sponsoring Institution

1. The institution sponsoring the SCIM program must be a center for care of persons with SCD or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Healthcare Organizations-Rehabilitation Section or the Commission on Accreditation of Rehabilitation Facilities.
2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.
3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.
4. The sponsoring institution should exercise the necessary administrative management of the training program.
5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the SCIM program assuring cooperation of all involved disciplines.
6. The institution must provide for financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education for residents.

## B. Participating Institutions

It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.

## C. Appointment of Residents

1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement should be appropriate to the available clinical and educational resources. It is highly desirable to have at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding changes in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

## III. Faculty Qualifications and Responsibilities

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

## A. Program Director

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

1. Qualifications of the program director include:
a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
b. Board certification in a specialty or subspecialty related to the care of persons with SCD and subspecialty certification in SCIM or suitable equivalent qualifications.
c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
b. Active participation in research and scholarly activities in SCIM.
c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

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

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated
sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.
5. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.
m.Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

## B. Number and Qualifications of Faculty

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

## C. Other Program Personnel

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

## IV. Facilities and Resources

## A. Institutional Facilities

Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:

1. an emergency department that treats patients with SCI,
2. an accredited acute care hospital,
3. a dedicated inpatient rehabilitation unit,
4. a designated outpatient clinic for persons with SCD, and
5. availability of home care and independent living programs.

## B. Specific Facilities and Resources

1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with SCD. Medical library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.
2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology. Other health care professionals are essential to the çare of persons with SCD.

## C. Library

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

## D. Patient Population

The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCD, to care for persons readmitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

## V. Educational Program

## A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as nonhospitalized patients. Residents must devote at least one-third of their clinical experience to the care of hospitalized patients and at least one-third to nonhospitalized patients.
2. The educational program must be designed for the resident to attain the following knowledge and competencies within the interspecialty and interdisciplinary care team:
a. Initial Care.
3. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of the spinal cord injured as well as concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
4. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
5. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in the initial care.
6. Understand the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal, and integumentary.
b. Post-Initial Care
7. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
8. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
9. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
10. Understand the relationship between the extent and level of SCI on the ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.
11. Understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling through lectures and adequate clinical assignments under the integrated services of pediatricians and specialists in SCIM. Also understand the special needs of parents and others in relating to and assisting with these problems.
c. Initial and Ongoing Medical Rehabilitation
12. Coordinate the transition from postinitial care to rehabilitation and assume primary management responsibility.
13. Establish short- and long-term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.
14. Monitor the evolution of neural dysfunction to recognize conditions that may require additional evaluation, consultation, or modification of treatment.
15. After postinitial care, in conjunction with the interspecialty SCI team, participate in the management of SCI following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.
16. Understand the collaborative role of integral members of the SCI care team.
17. Recognize, diagnose, and coordinate treatment for respiratory complications such as tracheostomies, airway obstruction, atelectasis, pneumonia, tracheal stenosis, and mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respirator-dependent patients in weaning the patient from the respira-
tor and in evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.
18. Recognize, diagnose, and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.
19. Evaluate and manage skin problems utilizing various techniques of prevention, such as the proper use of specialized beds, other surfaces, cushions, wheelchairs, etc, to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue coverage. The resident should also develop an understanding of the preoperative and postoperative management of these patients.
20. With appropriate consultation, identify the risk of infection and coordinate treatment and infection control, including the judicious use of antimicrobials.
21. Coordinate and implement management of the neurogenic bowel:
22. Understand management of the neurogenic bladder and that the role of the urologist in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility, and problems of ejaculation is pivotal and should be utilized early in the care of these patients.
23. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity, depression, and the sequelae of associated illnesses and pre-existing diseases.
24. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.
25. Diagnose and manage the psychological dysfunction associated with SCI.
26. Perform a functional assessment based on neurological, musculoskeletal, and cardiopulmonary examinations and psychosocial and prevocational evaluations.
27. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.
28. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.
29. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc, with the involvement of the patient, the patient's support persons, and appropriate agencies.
30. Identify the indications for and the use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.
31. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.
32. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications, and contraindications of tendon and
muscle transfers and other operative procedures that would enhance function.
33. Within the interdisciplinary and interspecialty SCI teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the postoperative retraining, when indicated.
34. Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions to maximize the goals established by the patient and team.
35. Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists, and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family, and team members.
36. Conduct a problem-oriented conference and set goals with the participation of the allied health staff.
d. Discharge Planning
37. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.
38. Participate in family meetings/discharge planning conferences, with focus on community integration and adjustment to disability.
39. Organize and conduct programs of patient and family education.
40. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment to prevent their interference with the reintegration and re-entry to the community.
41. Use the full range of community resources to facilitate the transition to the community.
42. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.
e. Follow-Up Phase-Sustaining Care
43. Recognize, diagnose, and treat intercurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.
44. Diagnose and coordinate the treatment of the complications associated with chronic SCI, including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic syringomyelia, and progressive respiratory decline.
45. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.
46. Direct to, or establish the patient in, a program of vocational rehabilitation, if appropriate.
47. Appreciate that the uitimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.
48. Understand the prevention and management of complications associated with long-standing disability, the effects of
aging with a disability, and the provision of long-term followup services.
49. Coordinate and manage an SCI home care program.
50. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked to, temporarily provide primary care for needed follow-up examination and for complex issues of SCI care.
51. In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.
52. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.
53. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.

## B. Didactic Components

1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCD. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles should constitute the major topics for study.
2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, surgery, and urology should take an active role in the didactic curriculum, providing instruction in the areas of their practices relevant to SCD.
3. Conferences
a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality mánagement seminars relevant to clinical care on the spinal cord program.
b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCIM over 1 year.
c. There must be documentation of staff and resident attendance.
d. Educational activities must be carried out under the direct supervision of faculty members.

## C. Resident Policies

1. Supervision
a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.
b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.
2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient offduty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring according to written policies on-duty assignments as well as activities outside the program.
3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the
resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.
4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.
5. Presence of other learners/fellows. Rotation to the SCIM program by residents from other specialties or subspecialties as well as medical students is desirable.

## D. Other Program Components

1. Research and scholarly activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication,
2. Management. Within the interspecialty and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations and the Commission on Accreditation of Rehabilitation Facilities.
3. Teaching by the resident. The resident should have the opportunity to:
a. Teach local medical communities and the general public about prevention of SCI;
b. teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;
c. teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation needs and long-term care of patients with SCI;
d. teach medical students, medical residents, and other health professionals;
e. understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials, and evaluation of teaching outcomes;
f. provide instruction to patients and families; and
g. participate in educational activities within the interspecialty and interdisciplinary SCIM care team.

## VI. Evaluation

Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

## A. Residents:

1. Policy and Principles
a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program.
b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.
2. The following areas should be evaluated:
a. acquisition of described competencies,
b. problem-solving skills,
c. interpersonal relationship skills,
d. ability to access, retrieve, and critically evaluate the literature,
e. information management,
f. quality and cost-effectiveness measures of patient care, and
g. research and other scholarly accomplishments.

## B. Faculty and Program

1. Faculty evaluation by residents should be on a semi-annual basis.
2. Areas to be evaluated are:
a. clinical skills and competencies,
b. teaching skills,
c. scholarly activity,
d. leadership skills, and
e. interpersonal skills.
3. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the residents must be assessed. Written evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.
4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.
ACGME: February 1996 Effective: February 1996

# Program Requirements for Residency Education in Plastic Surgery 

## I. Introduction

## A. Definition of the Specialty

Training in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency training in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

## B. Scope of Training (Including Prerequisites)

1. All prerequisite residency training must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.
2. The curriculum for residency training in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3 -year format) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency training, that cannot be met in a 2 -year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.
3. Training Models: the Residency Review Committee (RRC) for Plastic Surgery recognizes two training models, independent and integrated.
a. Independent Model

In the independent model of training, residents complete 2 or 3 years of concentrated plastic surgery training, with no less. than 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:

1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery. Transitional year or rotating internships may not be used to fulfill this requirement.
2. A complete neurological surgery, orthopedic surgery, otolaryngology, or urology residency.
3. Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to a plastic surgery residency. This pathway is available only to those individuals holding a $\mathrm{DMD} / \mathrm{MD}$ or DDS/MD degree. Training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. Rotations in general surgery during medical school, prior to receiving the MD degree,
will not be considered as fulfilling any part of the 24 -month minimum requirement.
b. Integrated Model

In the integrated model, residents complete 5 or 6 years of ACGME-accredited plastic surgery training following receipt of an MD or D0 degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association.

1. The integrated curriculum must contain no less than 5 years of clinical surgical training under the authority and direction of the plastic surgery program director.
2. Of these 5 or 6 years, no less than 24 months must be concentrated plastic surgery training with no less than 12 months of senior/chief responsibility on the clinical service of plastic surgery.
3. Additional clinical experiences appropriate to the training of a plastic surgeon should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, oncologic surgery, orthopedic surgery, otolaryngology, pediatric surgery, trauma management, and vascular surgery.
4. Accreditation by the ACGME is required for all years of the training program.
5. The program director must obtain the approval of the sponsoring institution and the RRC for the length of training prior to implementation and at each subsequent review of the program.
6. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. All such changes must have prior approval of the RRC.
7. Residents must complete the length of training for which they have enrolled (ie, although residents may transfer from one program to another, they may not change from one model of training to another without RRC prior approval).
8. Experience beyond the approved residency that may be required by the American Board of Plastic Surgery or other certifying body (eg, a period of time in independent practice) is not reviewed by the RRC.

## II. Institutional Organization

## A. Sponsoring Institutions

An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

## B. Participating Institutions

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to
ACGME Institutional Requirements I.C.

1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical training.
2. Participating institutions must promote the educational goals of the program rather than simply enlarging the program, and they must not be added primarily for the purpose of meeting service needs.
3. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Affiliations that merely duplicate experiences otherwise available within the program are not acceptable.
4. Participating institutions that are geographically distant from the sponsoring institution are not desirable. These are acceptable only if they offer special resources, which are unavailable locally, that significantly augment the overall educational experience of . the residents.
5. The number and distribution of participating institutions must not preclude the satisfactory participation of residents and faculty in conferences and other educational activities of the program.

## C. Appointment of Residents

1. The RRC will approve a total number of residents to be trained in the program by training year. The number will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the totality of institutional resources committed to resident education; and the state of the program's compliance with the Institutional and Program Requirements at the time of the most recent accreditation review of the program.
2. Programs may not enroll more residents at any level of training than the number of residents approved by the RRC for that year of training, except when a resident's training is extended because the program director has determined the need for additional training to meet the minimum requirements for competency. In this circumstance, the program director must notify the RRC in writing of the decision to extend a resident's training. Otherwise, any increase (including temporary increases) in the number of residents at any level of training or increase in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.
3. Vacancies
a. In an independent training model, a vacancy in resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.
b. In an integrated training model, the program director may appoint a new resident at a level that overlaps that of another resident in the program, provided that (1) each appointment does not adversely affect the training experience of residents already in the program and (2) commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly will not exceed the number approved by the RRC over the accredited length of the program.

## III. Faculty Qualifications and Responsibilities

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

## A. Program Director

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

1. Qualifications of the program director include:
a. An experienced, clinically active, competent teacher, clinician, and administrator.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications in plastic surgery, as determined by the RRC.
d. Appointment in good standing to the medical staff of an institution participating in the program.
e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director include:
a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME. These requirements must be met for approval of a program.
b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Prompt notification of the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
3. Changes in leadership of a section, division, or department of plastic surgery, such as appointment as a permanent or acting program director, section head, division head or chief, or department chairman.
4. Changes in administrative structure that affect the status of the program/division or department of plastic surgery. within the institution.
d. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.
5. The addition or deletion of any participating institution to which residents rotate for 3 months or longer (including individual rotations of less than 3 months, which taken collectively total 3 months or longer)
6. The addition or deletion of any rotation for 3 months or longer
7. Any change in the approved resident complement of the program
8. Any change in the length or format of the training program
e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include promulgation of regular call schedules for the attending and resident staffs.
f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
h. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
i. Annually collecting, compiling, and retaining records of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical
education of residents. This information must be provided as requested in the format and form specified by the RRC.
j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
k. Having documentation on file of the satisfactory completion of prerequisite training before the candidate begins plastic surgery training.
9. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all training requirements prior to graduation.
m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
10. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or al-cohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

## B. Number and Qualifications of Faculty

1. There must be sufficient numbers of qualified faculty and/or attending staff available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The faculty of plastic surgeons must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery, as determined by the RRC.
3. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.
4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.
5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

## C. Program Research and Scholarly Activity

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

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

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

## D. Other Program Personnel

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

## IV. Facilities and Resources

## A. Inpatient Facilities

1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

## B. Outpatient Facilities

Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

## C. Library Facilities

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

## D. Other Facilities and Resources

Within the participating institutions of the program, the following must be adequate and readily available:

1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24 -hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and datareporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program

## V. Educational Program

## A. Program Goals and Ohjectives

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

## 1. Program Design

All educational components of a residency program should be related to program goals.
a. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
b. Participation by an institution providing more than 3 months of training must be approved by the RRC.
2. Program Evaluation

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

## B. Clinical Components

Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.

1. Specific training should be provided in the following areas:
a. Congenital defects of the head and neck, including clefts of the lip and palate, and craniofacial surgery
b. Neoplasms of the head and neck, including the oropharynx, and training in appropriate endoscopy
c. Craniomaxillofacial trauma, including fractures
d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities
e. Plastic surgery of the breast
f. Surgery of the hand/upper extremities
g. Plastic surgery of the lower extremities
h. Plastic surgery of congenital and acquired defects of the trunk and genitalia
i. Burn management, acute and reconstructive
j. Microsurgical techniques applicable to plastic surgery
k. Reconstruction by tissue transfer, including flaps and grafts
l. Surgery of benign and malignant lesions of the skin and soft tissues
2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.
a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients' treatment.
b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.
c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.
d. Adequate experience should be provided in office practice procedures and management.
3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical ex-
perience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.
4. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.
5. Resident experience in patient management should demonstrate graduated and progressive responsibility.
6. Senior plastic surgery residents may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but they must always have supervision available from faculty or staff.

## C. Didactic Components

The scope of plastic surgery is so broad that a well-organized, comprehensive, and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all years of the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including practice management, ethics, and medical-legal topics as related to plastic surgery.

1. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.
2. Conferences should embrace the scope of plastic surgery training as outlined in sections I.A and V.B.1.a-l of these Program Requirements.
3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.
4. There should be regular, documented attendance of plastic surgery conferences by residents and staff. Residents on off-service rotations should attend the conferences of that rotation.
5. Periodic review of the morbidity and mortality experiences of the service must be documented.
6. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.

## D. Resident Policies

## 1. Supervision

It is incumbent on the program director to ensure that there is adequate supervision for all resident patient care and educational activities.
2. Working Conditions and Environment
a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.
b. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.
c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.
d. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
e. Annual vacation time shall be additional time off.
f. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
g. Different rotations may require different working hours and patterns. A distinction must be made between on-call time in-the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
3. Residency training in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process as determined by the program director and must not interfere with the residents' opportunities for rest, relaxation, and study.
4. Appointment of Individuals for Special Training
a. The appointment of other individuals for special training or education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.
b. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, duration of the training, and the impact of these individuals on the training of the residents, regardless of the level of training of the resident. This statement is to be supplied to the RRC at the time the program is reviewed.
c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

## E. Other Required Components

1. Training must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or basic research projects with which appropriate faculty are involved, preparation of reports for publication (eg, case reports, summaries of current scientific knowledge, or reviews of recent developments in plastic surgery), and participation in scientific meetings.
2. Recognizing the comprehensive nature of the specialty of plastic surgery, there should be clinical resources for the education of
plastic surgery residents in anesthesiology, burn management, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, orthopedic surgery, otolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, and vascular surgery.

## VI. Evaluation

## A. Evaluation of Residents

Residents should be evaluated at the completion of each rotation by the faculty member who is responsible for the resident's supervision and training. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:

1. The evaluations must document any efficiencies to be corrected prior to completion of the residency program.
2. The evaluations inust be communicated in a timely manner to the individual resident in a confidential conference with the program director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following the resident's completion of the program.
3. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.
4. A final written evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
5. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

## B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
2. The program should demonstrate that such evaluations are used in improving the program.

## C. Internal Evaluation

There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program. Residents should participate in this evaluation. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

## VII. Board Certification

A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5 -year period more than $50 \%$ of its graduates fail either the qualifying or the certifying examination on the first try.
B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the
board to obtain current information regarding certification prior to beginning their training.
ACGME: February 1994 Effective: July 1995.

## Program Requirements for the Subspecialties of Plastic Surgery

## General Information

A. A postgraduate fellowship is a prescribed post-plastic surgery residency educational experience of at least 1 year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in institutions that sponsor accredited residency programs in plastic surgery, or that are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education,
B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.
C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.
D. The essentials enumerated in the Program Requirements for Residency Training in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Program Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Program Requirements for Residency Training in Plastic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in plastic surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program be appointed on a full-time basis.
2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic
component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.
E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:
3. A sufficient number of new and follow-up patients must be present to ensure appropriate inpatient and outpatient experience for each fellow.
4. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.
5. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
6. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.
7. A postgraduate fellowship program should have an investigational component. A fellow must learn to design, to carry out, and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.
8. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty and their indications, risks, and limitations.
F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.
G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:
9. Program information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.
10. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency
program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the plastic surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.
11. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the plastic surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.
12. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

ACGME: February 1986 Effective: July 1995

## Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

## I. Educational Program

## A. Program Goals and Objectives

The program director and faculty must prepare and comply with written educational goals for the program.

1. Program Design

All educational components of a residency program should be related to program goals.
a. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
b. Participation by any institution providing more than 2 months must be approved by the RRC.

## B. Description of the Course of Study

1. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity that directly affect the form and function of the limb, wrist, and hand by medical, surgical, or physical methods.
2. Subspecialty education in hand surgery must be organized to provide experience of a sufficient level for the fellow to acquire the competency of a specialist. It must not be less than 1 continuous year and should ordinarily follow completion of full training in one of the parent disciplines: orthopedic surgery, plastic surgery, or general surgery.
3. Clinical experience must include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity, as well as to learn the effectiveness of therapeutic programs. The program must be structured to permit the fellow to develop diagnostic, procedural, and technical skills essential to the performance of hand surgery. It must provide for basic and advanced training and education as well as personal operative experience at the highest level to ensure the production . of highly qualified surgeons within this specialized field.
4. The educational program must provide opportunities for fellows to develop clinical competence in the field of hand surgery. Examples of opportunities that are desirable for the development of knowledge and skills specific to hand surgery include but are not limited to trauma and its sequelae, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. There must be experience in the development and execution of a treatment plan, including the appropriate technical skills, to manage patients with these disorders.
5. This opportunity must include experience in the clinical diagnosis and interpretation of laboratory data relative to the above disorders. Experience in microsurgery and other special technology relative to the management of hand problems must be provided, as well as experience in the special diagnostic skills such as electrodiagnosis and radiology relative to treating problems of the hand.
6. The spectrum of education shall extend from the initial management of the patient through aftercare, rehabilitation, and the final evaluation.

## II. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic fields of pathology, radiology, physical and occupational therapy, orthotics, and prosthetics. There must be the opportunity for prolonged personal posthospital follow-up of patients cared for by the fellow.
B. It is desirable that the educational program be affiliated with a facility in which there is additional accredited training in surgery, plastic surgery, and orthopedic surgery as well as other medical and surgical specialties and subspecialties. Available learning resources must include traditional libraries with current books and periodicals as well as facilities for viewing audiovisual material such as videotapes and sound-slide programs.
C. Library

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

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

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
a. Active participation in the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnor- , mal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.

## III. Program Personnel

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

## A. Program Director

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

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

## B. Faculty

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

## C. Other Program Personnel

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

## IV. Evaluation .

## A. Program

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

## B. Hand Surgery Resident

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

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

This document is divided into four sections: the Common Program Requirements, Program Requirements for Public Health and General Preventive Medicine, Program Requirements for Occupational Medicine, and Program Requirements for Aerospace Medicine. The Common Program Requirements describe the essentials common to the specialty. Sections 2-4 contain the essentials for each of the areas of specialization. Each program must comply with the Common Program Requirements in addition to the essentials for the specific area of specialization.

## Common Program Requirements

## I. Introduction

## A. Definition

The primary foci of preventive medicine are the study of disease processes as they occur in communities and defined population groups and the stimulation of practices with respect to the community and the individual that will advance health by promoting health-enhancing environments and behaviors, preventing disease and injury, making possible early diagnosis and treatment, and fostering habilitation and rehabilitation of persons with disabilities.

## B. Basic Components

Preventive medicine has certain common basic components, whatever the area of specialization. A given component may be of major importance in some fields of practice and of lesser importance in others, but basic competence is essential in each. These components are the

1. application of biostatistical principles and methodology;
2. recognition of epidemiological principles and methodology;
3. planning, administration, and evaluation of health and medical programs and the evaluation of outcomes of health behavior and medical care;
4. recognition, assessment, and control of environmental hazards to health, including those of occupational environments;
5. recognition of the social, cultural, and behavioral factors in medicine;
6. application and evaluation of primary, secondary, and tertiary prevention; and
7. assessment of population and individual health needs.

## C. Program Phases

1. To impart the knowledge and develop the skills necessary to achieve the stated objectives, graduate education in preventive medicine must include three phases: the clinical, the academic, and the practicum. Each of these phases must be no less than 1 year in duration, except the academic phase, as described in section IV.A. 3 of the Common Program Requirements.
2. A program may be accredited for one, two, or three phases. A clinical phase will not be accredited by the Residency Review Committee (RRC) for Preventive Medicine if that phase has been accredited by another specialty.

## II. Faculty Qualifications and Responsibilities

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

## A. Program Director

1. Qualifications
a. The entire residency program should be under the supervision of one physician who is certified by the American Board of Preventive Medicine in the appropriate field of preventive medicine or who possesses suitable equivalent qualifications. The RRC will determine the acceptability of equivalent qualifications. For example, knowledge and experience of at least 3 years in the field of preventive medicine after completion of residericy education may be considered as suitable equivalent qualifications.
b. The program director must be able to devote sufficient time and effort to the program to ensure its educational quality. At all times, there must be continuity and direction in the education and supervision of residents.
c. Other qualifications include:
2. requisite and documented clinical, educational, and administrative abilities and experience.
3. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
4. appointment in good standing to the medical staff of an institution participating in the program.
5. Responsibilities

Responsibilities of the program director include the following:
a. Counseling residents in the academic phase in the selection of assignments, services, or elective courses that will help provide the skills and knowledge needed in the resident's practicum experiences and area of specialization in preventive medicine. The program director must provide information that describes the program's accreditation status to each applicant and resident.
b. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each ma: jor rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
c. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selecting and supervising the faculty and other program personnel at each institution participating in the program.
e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
g. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alco-hol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
j. Notifying the RRC regarding major program changes.

## B. Faculty

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

## C. Other Program Personnel

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

## D. Residency Advisory Committee

There must be a residency advisory committee (RAC), comprising members expert in the field, that must evaluate and advise on the content, conduct, and effectiveness of the educational program and make appropriate recommendations.

1. A substantial number of RAC members must be persons other than the primary faculty or staff of the sponsoring institution.
2. The program director must be an ex-officio member and must not chair the RAC.
3. The chair of the RAC must be a physician.
4. Residents in the program should be represented on the RAC.
5. The RAC must meet with the frequency required to discharge these responsibilities, but not less than semiannually, and should report at least annually to the head of the sponsoring institution.
6. Formal minutes of the RAC meetings must be kept and must be submitted to the RRC with the annual report.
7. The residents must provide the chair of the RAC with their annual evaluation of the program.

## III. Facilities and Resources

## A. General Support

The sponsoring institution must maintain adequate facilities, including office and laboratory space and access to computer facilities. A basic collection of reference texts and periodicals in preventive medicine and public health must be maintained. Support services, including secretarial services, should be provided. Residents must be provided with adequate office facilities during assigned duty hours. All residents should be provided funds for travel to designated professional meetings.

## B. Participating Institutions

Individual parts of the program may be offered at participating institutions. Agreements between the sponsoring and the participating institutions must be defined.

1. New or updated affiliation agreements must be included with the annual report.
2. The program must have all active agreements available for review at the site visit.
3. The program director is responsible for reviewing the agreements annually and for supplying updates as needed to ensure currency.
4. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract indicating
a. the educational objectives;
b. the scope of the experience, with placement locations noted;
c. the resources, including space, support services, and clinical facilities, that will be available to the residents;
d. the duties and responsibilities of the residents;
e. the relationship that will exist between residents and faculty of the residency program and the participating institution; and
f. the supervisory relationship and identified supervisor who shall be qualified by certification or equivalent experience, as determined by the program director. There must be active participation by the residents at the participating institution, and resident supervision on-site must be performed by a physician or appropriately qualified health professional.

## C. Library

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

## IV. The Educational Program

## A. Required Program Phases

1. General Information
a. The RRC will consider accreditation for programs that offer (1) the clinical, academic, and practicum phases; (2) the academic and practicum phases; or (3) the practicum phase alone.
b. Programs based in nonacademic institutions that offer only a practicum year must have formal affiliation with a school of public health, a medical school offering an MPH or equivalent degree, or another program's accredited academic phase.
c. Programs that offer only the academic and practicum phases or only the practicum phase are to accept only residents who have completed education in an accredited clinical phase.
d. If the clinical phase is not taken as part of the preventive medicine residency program, the resident should meet the clinical phase requirement with a year in an accredited program in one of the recognized direct primary patient care specialties, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year program.
2. Clinical Phase

The clinical phase constitutes a graduate year of clinical education and experience in direct patient care. It must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, eg, family practice, pediatrics,
internal medicine, and obstetrics and gynecology, or in a transitional year, and it must be completed prior to the start of the practicum phase. If the preventive medicine residency program offers a clinical year, it must meet the following requirements for accreditation:
a. In addition to the preventive medicine residency, there must be at least one Accreditation Council for Graduate Medical Education (ACGME)-accredited primary care residency at the same institution.
b. Other departments participating in the clinical year education shall be identified and have delineated roles. The qualifications of the participating faculty should be equivalent to those of the faculty in the accredited primary care residency.
c. The curriculum should include at least 3 months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, including pediatrics, obstetrics and gynecology, and emergency medicine to provide a broad range of exposure to other types of patients. Elective assignments should be determined by the needs of the individual resident and/or the requirements of the specialty program. A clinical year consisting exclusively of a series of outpatient clinic rotations will not be considered as offering an adequate breadth of education.
d. All participating institutions must be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) or an equivalent organization.
3. Academic Phase

The academic phase consists of a course of study leading to the MPH or equivalent degree in an institution accredited by a nationally recognized accrediting agency. The course of study requires a minimum of 1 full academic year or its equivalent, as determined by the RRC. The resident who is in a degree-granting institution must meet all requirements for the degree. When no degree is granted, a postbaccalaureate curriculum of equivalent content, depth, and rigor may be acceptable, provided the curriculum is approved by an appropriate body, such as the graduate school or academic senate of an institution accredited by a nationally recognized accrediting agency. In such a case, the written notification of approval must be supplied to the RRC.
a. Required Course Work

The required course work shall include biostatistics, epidemiology, health services organization and administration, environmental and occupational health, and social and behavioral influences on health.
b. Research Activities

Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of education.

## 4. Practicum Phase

The practicum phase is a year of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the field.
a. Duration

The practicum phase shall be the equivalent of 12 full months' duration. Programs that offer a combined 2 -year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and practicum components of the program. Academic work shall precede or be concurrent with activities of the practicum phase that apply the principles embodied in the academic program.
b. Content

The practicum phase shall offer both didactic and applied components that shall be provided in settings in which there are
well-organized programs appropriate to the particular field of preventive medicine. There shall be provision for the supervised application of the knowledge, skills, and attitudes of preventive medicine gained in the academic phase and in the didactic component of the practicum phase. The resident must assume progressive responsibility during this phase of the educational program.
c. Prerequisites

Programs accredited to offer only the practicum year can permit the resident to begin the practicum year only if the resident has

1. satisfactorily completed a course of study leading to an MPH or equivalent degree, as specified in these Common Program Requirements IV. A. 3., or
2. made substantive progress in a course of study demonstrated by completion of the required course work specified in these Common Program Requirements IV. A. 3. a.

## B. Program Goals and Objectives

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of a residency program shall be related to program goals.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.
3. Participation by any institution providing more than 2 months of education in a 1 -year program; 4 months of education in a 2 -year program, or 6 months of education in a 3 -year program must be approved by the RRC.

## C. Duty Hours

Resident duty hours in a clinical setting must be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligations to patients are not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

## D. Program Research and Scholarly Activity

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

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

## V. Evaluation

## A. Resident Evaluation

The program director, with participation of the faculty, must at least semiannually evaluate the knowledge, skills, and professional growth of residents, using appropriate criteria and procedures. The evaluations must be communicated to residents formally and in a timely manner. Where appropriate, interim evaluation is encouraged. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

1. The resident's supervisor in the clinical and practicum phases shall provide a written evaluation to the program director and the resident on completion of the rotation.
2. The evaluations for each resident must be kept available for review by the individual resident and by the reviewer at the time of the survey.
3. The program director and faculty must certify that residents completing the program have fulfilled all established requirements based on the above evaluations. The final evaluation should be part of each resident's permanent record maintained by the institution, and must be accessible to the resident and other authorized personnel. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional responsibility to practice competently and independently.
4. Each program must develop and use specific performance measures. A variety of acceptable techniques for performance assessment may be used. A record must be maintained of the instruments and processes used for assessment.
5. Evaluation of residents in the academic phase is the responsibility of the sponsoring institution and must include a transcript or equivalent document provided to each resident. All academic activities should be coordinated with the individual resident's program director.

## B. Program Evaluation

1. Except in the year when accreditation occurs, an annual report must be submitted to the RRC. The program director must describe each individual resident's activities and any significant change in program staffing, affiliations, or facilities for the year covered by the report. Minutes of the RAC meetings and new or updated interinstitutional agreements must be furnished with the report. The annual report forms will be furnished to the program directors by the executive director of the RRC.
2. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed at least annually. Residents must have the opportunity to provide written confidential evaluations of the adequacy; quality, and appropriateness of each component of the educational program. This evaluation must be provided to the chair of the RAC annually. A record must be maintained of
the internal assessments of the program by the program director, faculty, and residents.
3. The RRC may consider the performance of graduates on the examinations of the American Board of Preventive Medicine as one measure of the quality of the educational program.

## VI. Other

Residents should contact the executive director of the American Board of Preventive Medicine for information regarding Board Certification.

## Public Health and General Preventive Medicine

## I. Introduction

## A. Scope of the Specialty

Public health and general preventive medicine is the area of specialization in preventive medicine that deals with health promotion and disease prevention in communities and in defined populations. Practitioners in this field are found in governmental and voluntary health agencies, academic and health care institutions, group practice settings, and health service research organizations. Many of these specialists deal with public health practice, the direction and management of health care institutions and delivery systems, the community's health, and the health status and demographics of population groups. Some of these specialists provide prevention interventions for individual patients, while others are involved in the health status of both groups and individuals.

## B. General Objectives

The achievement of knowledge and skills in the component functions of preventive medicine will enable the graduate practitioner to

1. perform epidemiological investigations of acute and chronic diseases and injuries;
2. use appropriate statistical techniques in the design of studies and interpretation of findings relative to disease interventions performed on individuals and in monitoring and experimental protocols;
3. plan, administer, and evaluate programs to promote health and prevent disease in medical practice settings and in public health agencies;
4. design, perform, and evaluate clinical trials;
5. apply clinical interventions in the general population;
6. assess health risk factors in individual persons and groups and prescribe appropriate interventions;
7. assess and ameliorate the impact of environmental and occupational risk factors on individual persons and on groups;
8. assess the clinical and public health program needs of populations, eg, workers, communities, military groups;
9. achieve maximum advantage through collaboration with other members of the health promotion and preventive medicine team;
10. develop budgeting and personnel management skills; and
11. develop research skills in other areas appropriate to health promotion and disease prevention.

## II. Sponsoring and Participating Institutions

The facilities in which education is provided need not conform to a rigid pattern. The sponsoring institution may be an educational institution, a research center, or an operating health agency. These relationships must be documented by written agreements, as specified in the Common Program Requirements for Resident Education in Preventive Medicine.
A. If the sponsoring institution is an educational or research institution, it should have resources for developing a comprehensive graduate program in preventive medicine. In the case of a sponsoring institution that is not a public health agency, affiliation must be negotiated with a health department or other health agencies or organizations to ensure appropriate didactic and research opportunities.
B. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. The program may include communicable and chronic disease control, health care administration, health protection and promotion, maternal and child health, environmental health and sanitation, and mental health. To ensure an appropriate didactic component, including the gathering and analyzing of data, affiliations must be negotiated with a medical school or school of public health and that relationship documented in a written agreement, as specified in the Common Program Requirements.
C. In addition to the sponsoring institution, a practicum may be given in a participating institution that is chosen to meet a particular need of a resident.

## III. Facilities

A. The resources and structure of a participating institution should be well established and should serve a population or provide research and educational programs sufficiently comprehensive to ensure appropriate experience in public health and general preventive medicine.
B. The competence and interest of the professional and supervisory staff in residency education should be ensured to the satisfaction of the RRC.

## IV. Required Phases

## A. Clinical Phase

The clinical phase is described in the Common Program Requirements. If the resident has already chosen an area of special emphasis, the clinical phase should be designed to strengthen skills in that area.

## B. Academic Phase

The academic phase is described in the Common Program Requirements. Program directors must counsel residents on course work that should be taken as electives. Electives should be chosen according to the area of specialization and interest of the resident and the Program Requirements.

## C. Practicum Phase

1. The purpose of the practicum phase is to give the resident experience in practicing general preventive medicine and public health in established programs under the guidance of skilled practitioners. The scope of that experience must be broad enough to ensure an appreciation for and ability to cope with a range of preventive medical problems in different settings. Additionally, the education must provide opportunity for concentrated experience in an area of special emphasis.
2. This phase shall be the equivalent of 12 months duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and the practicum phases.
3. Didactic education must be documented and must offer a broad range of topics such as the medical aspects of health promotion, disease prevention and surveillance, toxic exposure, health economics, clinical issues in prevention, management techniques, and current epidemiological issues.
4. Residency programs are encouraged to make experiences in occupational medicine available to their residents.
5. The program should include studies that offer each resident an opportunity to participate in data gathering and analysis procedures.
6. The program must provide at least a 1-month experience in a public health agency, and this must be documented for each resident.
7. The adequacy of highly fragmented assignments may require special documentation.
8. Because the practitioners of public health and preventive medicine will need management skills, the program should include experience in budgeting, fiscal control, personnel practice, and administrative techniques, including automated record keeping and computer applications in the management of health services.
9. Special attention should be given to the political process, governmental structure, and health policy. It is highly desirable that observation or participation in legislative and regulatory procedures as well as public relations be included.

## Occupational Medicine

## I. Introduction

Occupational medicine is the area of specialization in preventive medicine that focuses on the relationships among the health of workers; the ability to perform work; the arrangements of work; and the physical, chemical, and social environments of the workplace. Practitioners in this field recognize that work and the environment in which work is performed can have favorable or adverse effects on the health of workers as well as on that of other populations, that the nature or circumstances of work can be arranged to protect worker health, and that health and well-being in the workplace are promoted when workers' physical attributes or limitations are accommodated in job placement.

The principal concerns of occupational medicine are
A. the workers: The appraisal, maintenance, restoration, and improvement of health through the application of the principles of preventive medicine, medical care, rehabilitation, and environmental medicine; the matching of health or physical attributes of workers with the requirements of jobs.
B. the workplace: The appraisal and design of work and the workplace for the purpose of controlling within safe limits exposures to potentially injurious substances or conditions, evaluating hazards or toxic materials in the workplace, and arranging work so that it conforms to the physiological requirements of workers.
C. information management: The collection, collation, storage, and analysis of health data to facilitate epidemiological study of health phenomena related to work or to health-enhancing activities; to disseminate health-relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; and to protect against inappropriate release of confidential medical information.
D. administration: The application of social, economic, and management principles to organize, implement, and assess activities designed to promote the health and well-being of workers and to enhance the capability to deal with relevant regulatory, legal, and industrial relations organizations.

## II. Educational Program

## A. Phases

1. Clinical Phase

The clinical phase is described in the Common Program Requirements for Residency Education in Preventive Medicine.
2. Academic Phase

The requirements of the academic phase are described in the Common Program Requirements. The academic phase shall include the required courses listed in those Common Program Re'quirements as well as topics selected from the list of didactic components referenced in section II.B.1. of these Program Requirements.
3. Practicum Phase

The practicum phase shall prepare the resident for the comprehensive practice of occupational medicine and shall afford opportunities for the resident to deal with clinical, scientific, social, legal, and administrative issues from the perspectives of workers and their representatives, employers, and regulatory or legal authorities.
a. There shall be opportunities for the planned and supervised application of the knowledge and skills acquired in the prior phases of residency education. Residents shall have sufficient continuity of service in practicum activities to foster the assumption of authentic clinical and administrative responsibility and the development of mature judgment and resourcefulness.
b. For at least 4 months the resident shall engage in supervised practice within the real world of work. Through interaction with occupational health personnel, workers, human resources and industrial relations personnel, line supervisors, worker representatives, and the medical community, the resident must gain experience in the clinical and administrative aspects of direct worker care and job assignment, medical screening and surveillance, health conservation and promotion, environmental assessment, employee assistance, and relevant regulatory compliance.

Appropriate practicum opportunities may be found in a variety of settings in which a comprehensive program of occupational medicine and related health and administrative services exists. Suitable sites may include heavy and light manufacturing; the utilities, services, and transportation sectors; and clinics that provide comprehensive services to workers and employers.

Although diagnostic and referral clinics organized primarily for the diagnosis and assessment of occupational disease can have a vital role in the education of residents, they do not afford the broad practicum opportunities specified above. This experience need not be obtained at a single site, nor must the experience be received in a single 4-month block; however, sufficient sustained attendance at each facility must occur to permit the assumption of significant clinical and administrative responsibility.
c. A 4-month equivalent based on distributed time totaling 4 months may be acceptable, provided that less-than-full-time attendance does not compromise the assumption of responsibility. The program director must document the distributed time totaling 4 months to the satisfaction of the RRC. The adequacy of highly fragmented assignments may require special documentation.

Assignments that do not afford opportunity for the development of responsibility are not acceptable.
d. Extensive time commitments to the care of minor employee complaints or to service functions characterized by highly repetitive or standardized procedures do not contribute to professional growth and must not be permitted to dilute the educational value of the practicum experience.
e. Because the team approach is an important aspect of occupational medicine practice, residents must have assignments that require collaborative work not only with industrial hygienists, nurses, and safety personnel, but also with counselors or others concerned with psychosocial issues.
f. Residents are encouraged to engage in research during the practicum phase with the advice and supervision of the teaching faculty. However, the practicum must be primarily an educational experience that prepares the resident for the comprehensive practice of occupational medicine. The commitment of time to the development of new knowledge, however valuable, must not impair achievement of the fundamental objectives of the practicum by diluting the educational experience, diminishing peer interaction, or impeding the assumption of progressive clinical and administrative responsibility.

## B. Required Components

The following components are required. They may be addressed in more than one phase of the program.

1. Didactic Component

A didactic component must be provided in the practicum phase. This component shall include structured lectures, journal clubs, symposia, etc, that focus on the following topics:
a. Environmental physiology, including responses to heat, pressure, noise, and other physical stresses
b. Occupational disease, including diagnosis, differential diagnosis, prevention, and treatment
c. Toxicology, including basic principles, clinical applications, and risk assessment
d. Industrial hygiene, including instrumentation, data interpretation, and basic environmental control measures
e. Safety, including behavioral factors in accident causation and control and medical support of accident investigations
f. Ergonomics
g. Determination of fitness to work, placement of workers, adaptations of work to accommodate handicaps
h. Employee assistance programs, including substance abuse and rehabilitation
i. Health education and health promotion; lifestyle risk factors as they are affected by the occupational environment
j. Occupational health data management and analysis
k. Management and administrative aspects of an occupational health program
l. Clinical preventive activities to improve the health of workers and their families
2. Clinical Component

The clinical component shall include but not be limited to each of the following topics:
a. Clinical care of workers in the prevention, diagnosis, treatment, and rehabilitation of work-related disorders
b. Evaluation of the fitness of workers for normal or modified job assignments in a wide variety of work environments and the assessment of impairment and disability
c. Counseling and education of workers and supervisors with respect to work or environmental hazards, health-related habits of living, and the arrangements of work
3. Administrative Component

The administrative component shall provide the resident with opportunities for management responsibilities and shall include but not be limited to each of the following topics:
a. The planning, administration, supervision, and evaluation of a broad program for the protection and promotion of the health and safety of workers in the work setting, including health risk assessment, accident evaluation, and risk reduction
b. Application of administrative and scientific principles to achieve compliance with regulatory requirements and the requirements of workers' compensation plans
c. Acquisition, collation, storage, and analysis of health and environmental data

## Aerospace Medicine

## I. Introduction

Aerospace medicine is the area of specialization in preventive medicine that focuses on the health of a population group consisting of the operating crews and passengers of air and space vehicles together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress rarely encountered in terrestrial life. Education in this field must, therefore, address the diagnosis, prevention, and treatment of disorders associated with these unique environments and with the adaptive systems designed to enhance performance and support life under such conditions.

## II. Educational Program

In addition to the Common Program Requirements for Residency Education in Preventive Medicine, the phases of a residency in aerospace medicine shall contain the following:

## A. Clinical Phase

The clinical phase is described in the Common Program Requirements. Residency education in this area of specialization should emphasize neuropsychiatry, ophthalmology, cardiopulmonary diagnosis, and emergency medicine. It is desirable that this year of clinical education be accomplished in a hospital or medical complex in which patients with aerospace medical problems are frequently encountered. Progressive patient responsibility should be assigned to residents. Supplemental clinical education in the areas mentioned above shall be provided during the practicum year, as described in section C below.

## B. Academic Phase

The requirements of the academic phase are described in the Common Program Requirements. Additional academic requirements for aerospace medicine are normally integrated into the course of study leading to a postbaccalaureate degree. In addition to the course work required in the Common Program Requirements, course work should emphasize environmental physiology and toxicology with respect to the biological effects of altered pressure, temperature, atmospheric chemistry, and ionizing radiation. Facilities should be available for laboratory or clinical investigation of problems with direct application to the specialty, and supervised participation by the resident in a formal research project should be encouraged. Because of the paramount role of clinical care in an aerospace medicine practice, it is desirable that the academic faculty be either part of or formally affiliated with an accredited school of medicine.

## C. Practicum Phase

This year of supervised application should be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development. Aircraft accident investigation andaircraft certification regulations must be included. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied. A flight training program should be available both to familiarize the resident with basic aeronautical skills and to serve as a source of clinical material for the supervised management of common clinical problems encountered among flight personnel.
ACGME: June 1996 Effective: July 1997

# Program Requirements for Residency Education in Psychiatry 

I. Introduction

## A. Description of the Specialty

An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders and the common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development.

## B. Duration and Scope of Education

1. Admission Requirements

Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:
a. A broad-based clinical year of accredited training in the United States or Canada in programs in internal medicine, family practice, or pediatrics;
b. An Accreditation Council for Graduate Medical Education (ACGME)-accredited transitional year program;
c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.
2. Length of the Program
a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (eg, child care).
b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.
c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his or her program, unless there is a break in his or her training or the resident requires remedial training.
d. Programs should meet all of the Program Requirements for Residency Education in Psychiatry. Under rare and unusual circumstances, programs of either 1 year's or 2 years' duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2 -year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs
will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the program requirements.
3. Program Format by Year of Training
a. First Year of Training

A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.

1. Neurology rotations may not be used to fulfill this 4 -month requirement.
2. One month, but no more, of this requirement can be fulfilled by an emergency medicine rotation, as long as the experience is predominantly with medical evaluation and treatment, as opposed to surgical procedures.
3. For residents transferring into a program, there must be documentation in the training record that they have met this requirement in either current or prior training.
4. A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must not include more than 8 months in psychiatry.
5. A minimum of 2 months of neurology, or its full-time equivalent on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year.
6. It is highly desirable that the Department of Psychiatry maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.
b. The Second Through Fourth Years of Training

Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.

1. The program must have an explicitly described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.B.1.a-0.
2. The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.
3. There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision. Formal educational activity shall have high priority in the allotment of the resident's time and energies. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.

## II. Institutional Organization

## A. Sponsoring Organization

1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the Essentials of Accredited Residencies.
2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence the willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, and support services, as well as opportunities for research.
3. It is important that each affiliated institution offer significant educational opportunities to the overall program. The reasons for including each institution within the program must be stated. The
number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

## B. Selection and Appointment of Residents

1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.
2. The program should document the procedures used to select residents. Application records should contain complete information from medical schools and graduate medical education programs. A documented procedure should be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.
3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication•with patients and teachers.
4. A transferring resident's educational program must be sufficiently individualized so that he or she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.
5. The RRC will determine the size of the program's permanent resident complement based on the program's clinical and academic resources.
6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they will be subject to negative action.
7. Programs in which the number of residents exceed the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.
8. Any permanent change in the number of approved positions requires prior approval by the RRC. (Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive secretary of the RRC.) Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases will require documentation that didactic and clinical training, including supervision, will not be compromised.

## III. Faculty Qualifications and Responsibilities

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

## A. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must:

1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Be certified by the American Board of Psychiatry and Neurology or possess equivalent qualifications in psychiatry satisfactory to the RRC.
3. Have an appointment in good standing to the medical staff of an institution participating in the program.
4. Devote at least one-half of his or her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

## B. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.
b. Supervision, direction, and administration of the educational activities.
c. Coordination of training in each geographically separate institution.
d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
g. Provision of a written final evaluation for each resident who completes the program, as specified in Section VI.A.7.
h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and parental leave, as well as other special leaves.
j. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or al-
cohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
2. Maintenance of a permanent record of evaluation for each resident and having it accessible to the resident and other authorized personnel. These will be made available on review of the program.
m . Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
n. Notification in writing of the executive secretary of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including:
3. Changes in leadership of the department or the program.
4. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.
5. Changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.
6. The program director must obtain prior approval for the following changes in the program for the RRC to determine if an adequate educational environment exists to support these changes:
a. The addition of any participating institution to which residents rotate for 6 months or longer.
b. The addition or deletion of any rotation of 6 months or longer.
c. Any increase in the approved number of resident positions in the program.
d. Any change in the total length of the program.

On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

## C. Education Policy Committee

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in:

1. Planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee)
2. Determining curriculum goals and objectives
3. Evaluating both the teaching staff and residents

## D. Number and Qualifications of the Faculty

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

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.
2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have equivalent qualifications in psychiatry satisfactory to the RRC.
3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of the faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.
4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as well as within local and national associations. Such evidence should include:
a. Documentation of teaching excellence
b. Participation in clinical and/or basic research
c. Involvement in relevant medical scientific organizations and their meetings
d. Publication in refereed journals, monographs, and books
5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.
6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as clinical teaching and supervision.
7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## E. Other Program Personnel

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

## IV. Program Facilities and Resources

## A. Clinical Facilities and Resources

1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consul-tation-liaison, and child and adolescent psychiatry.
2. Training programs must have available to them adequate inpatient and outpatient facilities, clinics, agencies, and other suitable placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.
3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their du-
ties in a professional manner. The facility must also provide adequate and specifically designated areas in which residents can perform basic physical examinations and other necessary diagnostic procedures.

## B. Other Educational Resources

1. The administration of the facility must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.
2. The program must have available audiovisual equipment and teaching material such as films, audio cassettes, and vídeotapes, as well as the capability to record and play back videotapes.
3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.
4. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

This library should provide:
a. A substantial number of current basic textbooks in psychiatry, neurology, and general medicine
b. A number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program
c. The capability to obtain textbooks and journals on loan from major medical libraries
d. Capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity).
5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

## V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

## A. Objectives of Training

1. First Year

The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to
a. Undertake the initial clinical and laboratory studies of patients presenting with a broad range of common medical and surgical disorders
b. Diagnose common medical and surgical disorders and formulate appropriate initial treatment plans
c. Provide limited, but appropriate, continuous care of patients with medical illnesses and make appropriate referrals
d. Be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical
e. Be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments
f. Relate to patients and their families, as well as other members of the health-care team with compassion, respect, and professional integrity
2. Second Through Fourth Years

The program must provide a well-planned, high-quality curriculum that includes specific, assessable objectives for program components as well as criteria for graduation. These must be written and provided to each resident and faculty member. Residents must be taught to conceptualize all illnesses in terms of biological, psychological, and sociocultural factors that determine normal and disordered behavior. They must be educated to gather and organize data, integrate these data with a comprehensive formulation of the problem to support a well-reasoned differential diagnosis, formulate a treatment plan, and implement treatment and follow-up. The program must provide residents with sufficient opportunities to develop professionalism, knowledge, clinical skills, and professional principles.
a. The didactic curriculum should include:

1. Critical appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted facts
2. Presentation of the blological, psychological, sociocultural, economic, ethnic, gender, religious/spiritual, sexual orientation, and family factors that significantly influence physical and psychological development in infancy, childhood, adolescence, and adulthood
3. Presentation of the etiologies, prevalence, diagnosis, treatment, and prevention of all of the psychiatric conditions in the current standard diagnostic statistical manual, to include the biological, psychological, sociocultural, and iatrogenic factors that affect the long-term course and treatment of psychiatric illness
4. Comprehension of the diagnosis and treatment of neurologic disorders commonly encountered in psychiatric patients, such as neoplasms, dementia, headaches, head trauma, infectious diseases, movement disorders, multiple sclerosis, Parkinson's disease, seizure disorders, and stroke and related disorders
5. The use, reliability, and validity of the generally accepted diagnostic techniques, including physical examination of the patient, laboratory testing, imaging, neurophysiologic testing, and psychological testing
6. The financing and regulation of psychiatric practice, including information about the structure of governmental and private organizations that influence mental health care
7. Medical ethics as applied to psychiatric practice
8. The history of psychiatry and its relationship to the evolution of modern medicine
9. The legal aspects of psychiatric practice
10. When and how to refer
11. Research methods in the clinical and behavioral sciences related to psychiatry
b. Clinical training should provide sufficient experiences in:
12. The elements of clinical diagnosis with all age groups (of both sexes and including some ethnic minorities), such as interviewing; clear and accurate history taking; physical, neurological, and mental status examination; and complete and systematic recording of findings
13. Relating history and clinical findings to the relevant biological, psychological, and social issues associated with etiology and treatment
14. Formulating a differential diagnosis and treatment plan for all conditions in the current standard nomenclature, taking into consideration all relevant data
15. The major types of therapy, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, group therapy, cognitive and behavior therapy, crisis intervention, pharmacological and other somatic therapies, and drug and alcohol detoxification
16. Providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities
17. Psychiatric consultation in a variety of medical, surgical, and community settings
18. Providing care and treatment for the chronically mentally ill with appropriate psychopharmacologic, psychotherapeutic, and social rehabilitative interventions
19. Psychiatric administration, especially leadership of interdisciplinary teams
20. Providing psychiatric care to patients who are receiving treatment from nonmedical therapists and coordinating such treatment
21. Knowledge of the indications for and limitations of the more common psychological tests
22. Critically appraising the professional and scientific literature
23. Ability to teach psychiatry to students in the health professions

## B. Curriculum

1. Clinical Experience

Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them and that they have sufficient and high-quality supervision. The number of patients for whom residents have primary responsibility at any one time must be small enough to permit residents to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. At the same time, the total number must be large enough to provide an adequate depth and variety of clinical experiences.
The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and nonpsychotic categories of psychiatric illness. Adequate experience must also be ensured in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice. Each resident must have supervised experience in the evaluation and treatment of patients of both sexes, of various ages from childhood to old age, and from a variety of ethnic, racial, social, and economic backgrounds.

It is desirable that residents have didactic learning and supervised experiences in the delivery of psychiatric services in the public sector (such as community mental health centers and public hospitals and agencies) and in managed-care health systems. The clinical experiences are to be designed to develop the requisite skills as outlined in Section V.A.2.b, above. Specific clinical experiences must include:
a. Neurology. Supervised clinical experience in the diagnosis and treatment of neurological patients. This 2-month experience (or its equivalent if done on a part-time basis) may occur on either an inpatient and/or an outpatient basis. The training must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological illness. The training in neurology should provide
sufficient didactic and clinical experience to develop expertise in the diagnosis of those neurological conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric conditions.
b. Inpatient. Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general adult psychiatric inpatients for a period of not less. than 9 months but no more than 18 months (or its full-time equivalent if done on a part-time basis) in 4 years of training. In general, it is highly desirable that the minimum general, adult inpatient experience be 12 months in duration, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. Inpatient rotations on specialized clinical services such as substance abuse, geriatrics, research units, day and/or partial hospitalization, and child and adolescent psychiatry will not be included in assessing the required minimum 9 -month inpatient experiences for residency training, unless the rotation on such specialized units is comparable in breadth, depth, and experience to training on general inpatient units. Those rotations not fulfilling the above requirement will be included in assessing the maximum allowable 18 -month inpatient experience.
c. Outpatient. An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least year (or its full-time equivalent if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. This must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, biological, and social rehabilitation approaches to outpatient treatment). Long-term psychotherapy experience must include a sufficient number of patients seen at least weekly for at least 1 year, under supervision. Other long-term treatment experiences should include patients with differing disorders and chronicity and should include some patients who are chronically mentally ill.
d. Child and adolescent psychiatry. An organized clinical experience under the supervision of qualified child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months full-time equivalent and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of qualified child and adolescent psychiatrists. While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.
e. Consultation/liaison. Supervised psychiatric consultation/liaison responsibility of a minimum of 2 months full-time equivalent, involving patients on other medical and surgical services. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in consultation/liaison psychiatry.
f. Emergency psychiatry. Supervised responsibility on an organized, 24 -hour psychiatric emergency service that is responsi-
ble for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in learning crisis intervention techniques, including the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of or interfaces with other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical experience in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry.
g. Community psychiatry. Supervised responsibility in communitybased mental health activities. This should include consultation with at least one community agency.
h. Geriatric psychiatry. Supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings.
i. Addiction psychiatry. Supervised clinical management of patients with alcoholism and drug abuse, includirig detoxification and long-term management in inpatient and/or - outpatient settings and familiarity with self-help groups.
j. Forensic psychiatry. Supervised experience in evaluation of patients with forensic problems under the supervision of a psychiatrist.
k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.

1. Techniques for evaluation and management of danger (of the patient dangerous to self and others) should be taught in every aspect of patient care.
m. Psychological testing. Supervised experience with the more common psychological test procedures, including neuropsychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the guidance of a qualified clinical supervisor, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.
n. Supervised experience in utilization review and total quality management.
2. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and paraprofessional mental health personnel in the treatment of patients.
3. Didactic Components

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and wellbalanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.'
a. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.
b. Didactic instruction must be systematically organized, thoughtfully integrated, and based on sound educational principles, and must include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section V.A.2, above. Staff meetings, clinical case conferences, journal clubs; and lectures by visitors are desirable adjuncts, but they must not be used as substitutes for an organized didactic curriculum.
c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from social and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment employed with psychiatric illness, including the chronically mentally ill.
d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as sex, race, ethnicity, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural backgrounds. This instruction must be especially comprehensive in those programs with residents whose cultural backgrounds are significantly different from those of their patients.
e. Didactic exercises should include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in formulating and discussing the theoretical and practical issues involved in the diagnosis and management of the cases presented.
3. Supervision

Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds, in the PG-2 through PG-4 years of training. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
4. Clinical Records

Clinical records must reflect the residents' ability to:
a. Record an adequate history and mental status, physical, and neurological examinations
b. Organize a comprehensive differential diagnosis
c. Proceed with appropriate laboratory and other diagnostic procedures
d. Develop and implement an appropriate treatment plan accompanied by regular and relevant progress notes
e. Prepare an adequate discharge summary and plan

## C. Resident Policies

1. The program should not allow on-call schedules and activities outside the residency to interfere with education, performance, or clinical responsibility. The program should ensure:
a. One day out of 7 free of program duties;
b. On average, on-call duty no more than every third night;
c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
2. Each resident must be given a copy of the Essentials of Accredited Residencies at the beginning of training.
3. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

## D. Other Required Components

1. Scholarly Activity of the Residents and Faculty Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:
a. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments as described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for those residents interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.
b. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
c. Participation in journal clubs and research conferences.
d. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
f. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
g. Provision of support for resident participation in scholarly activities.
2. Progressive Responsibility

Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.
3. Teaching Opportunities

An important part of the education of the resident is the development of teaching skills. Residents should have ample opportunity to teach students in the health professions.
4. Electives

All programs should provide residents an opportunity to pursue individually chosen electives.
5. Resident Logs

There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of
transferring residents, the records should include the experiences in the prior as well as the current program. This record. should be reviewed periodically with the program director or a designee, and be made available to the surveyor of the program.

## VI. Internal Evaluation

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

## A. Evaluation of Residents

All programs should state spécifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

1. Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his or her major strengths and weaknesses. Each evaluation should be communicated to the resident in a timely manner.
2. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional expertise. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatifactory performance.
3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training.
4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs and must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, to patients under care, and to the training program. A copy should be provided to residents at the beginning of training.
6. On any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.
7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical behavior, of unprofessional behavior, or of serious question of clinical competence.

Where there is such evidence, it will be comprehensively recorded, along with the responses of the resident. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## B. Program Evaluation

1. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the RRC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.
2. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

## VII. Inquiries Concerning Accreditation and Certification

A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Secretary, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.
B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.
ACGME: June 1994 Effective: July 1995

# Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry) 

## I. Introduction

## A. Definition of the Subspecialty

Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency.

## B. Duration and Scope of Education

1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.
2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.
3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12 -month program must be completed within a 2 -year period.
5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

## C. Educational Goals and Objectives

1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.
2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements V.A.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of sub-stance-abusing patients is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.
4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Iatrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.
5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addicting substances.

## II. Institutional Organization

A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.
B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.
C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance be-
tween participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.
E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:

1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.
3. Information on professional liability insurance, fringe benefits, and vacations.
4. The duties and responsibilities the addiction psychiatry residents will have in each institution.
5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.
6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.
7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.

## III. Faculty and Staff

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

## A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Program Director Qualifications

The Program director must be:
a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.
b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
d. Appointed in good standing to the medical staff of an institution participating in the program.
e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadershịp are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:
a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each ma-
jor rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.
c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient $\log$ for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
f. Regularly evaluating, with participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.
i. Maintaining all other training records, including those related to appointment; departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.
j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or al-cohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

1. Implementating fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
2. Reporting to the RRC by September 1 of each year the name of each resident in the program.

## B. Number and Qualifications of the Physician Faculty

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

1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

## C. Multidisciplinary Team Exposure

Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesia (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teaichers.

## D. Other Program Personnel

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

## IV. Facilities and Resources

All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

## A. Inpatient Care Facility

The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

## B. Partial Hospitalization and Day Treatment Center

Programs must have access to a partial hospitalization or other daycare program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12 -step programs widely used by substance-abusing patients) must be provided.

## C. Ambulatory Care Service

The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

## D. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## E. Ancillary Support Services

At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

## F. Patient Population

The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in I.C. 2 and V.A.1-7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

## G. Additional Educational Environment

The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

## H. Faculty Supervision

Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

## V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the sub-stance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

## A. Clinical Experiences

The training program must include the following clinical components:

1. Evaluation, consultation, and treatment of
a. Patients with primary alcohol and/or drug abuse and their families.
b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.
d. Medication-dependent patients with chronic medical disorders.
2. Exposure to the following substance-abuse problems:
a. Alcohol
b. Opioids
c. Cocaine and other stimulants

## Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

d. Marijuana and hallucinogens
e. Benzodiazepines
f. Other drugs of abuse, including sedative/hypnotics and nicotine
g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents
3. Resident treatment of a minimum, of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.
4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.
5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.
6. Experience in working with multidisciplinary teams as a consultant and as a team leader.
7. Experience in working with patients who are concurrently participating in self-help programs.

## B. Curriculum Content

The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other speeial studies. Residents must acquire knowledge and skills in the following areas:

1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.
2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.
3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.
4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.
5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disor-
ders that often accompany the chronic use and abuse of the major categories of drugs.
6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.
7. Experience in the use of techniques required for confrontation of and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.
8. Experience in the use of the various psychotherapeutic modalities involved in the ongoing management of the chronic drugabusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.
9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of sub-stance-abusing patients.
10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.
11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.
12. Knowledge of the genetic vulnerabilities, risk and protective factors, epidemiology, and prevention of substance-abuse disorders.
13. Familiarity with the major medical journals and professionalscientific organizations dealing with research on the understanding and treatment of substance abuse.
14. Critical analysis of research reports, as presented in journal clubs and seminars.
15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.
16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.
17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

## C. Conferences.

Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

## D. Policies Regarding Residents, Supervision, and Participation

1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure a. one full day out of 7 free of program-related duties. b. on average, on-call duty no more than every third night.
c. adequate backup if patient care needs create resident fatiguesufficient to jeopardize patient care or resident welfare during or following on-call periods.
d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

## E. Other Program Components

1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.

The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.
2. Presence of Other Training Programs

The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.
3. Resident Teaching Experiences

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

## VI. Evaluation

## A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

## B. Faculty Evaluation

There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

## C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the
program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

## VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.
ACGME: September 1994 Effective: July 1995

# Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry) 

## I. Introduction

## Scope of Training

Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescent psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development and prevention of psychopathology as it appears from infancy through adulthood. He or she should also have the skills to serve as an effective consultant to primary care physicians and to community agencies and institutions serving children and adolescents.
Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with inpatients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and yet intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient numbers and depth with preschool, grade school, and adolescent patients of both sexes and their families for the resident to understand the disorders and situations studied.

## II. Program Length and Prerequisites

A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years' training in an Accreditation Council for Graduate Medical Educationaccredited child and adolescent psychiatry program is required.
B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2 -year child and adolescent psychiatry training experience may be initiated at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 6 months long. At the discretion of the program director, 1 year of training credit may be given for 2 years at half-time; 2 years of
training credit may be given for 3 years at two-thirds time or 4 years at half-time.
C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, including but not limited to pediatric neurology, forensic consultation, and pediatric consultation/liaison, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry if approved by both program directors. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.
D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

## III. Institutional Organization

## A. Inștitutional Support

The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals philosophically and financially.

## B. Affiliation Agreements

1. In programs where more than one clinical site is used for the training of residents, there must be affiliation agreements between the sponsor of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements I.C.1-5.
2. In addition, each training program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both pro-' grams, and copies must be filed with the Residency Review Committee (RRC).

## C. Participating Institutions

It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a wellintegrated educational program with respect to both didactic and clinical experiences.

## D. Appointment of Residents

1. The program should document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records should document information from graduate medical education programs. A documented procedure should be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.
2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.
3. A program must have at least two residents in each of the 2 years of training. Peer interaction and the need for group discussion in seminars and conferences are crucial.
4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.

## IV. Faculty Qualifications and Responsibilities

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

## A. Program Director Qualifications

1. Qualifications of the Program Director include:
a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology (ABPN) or who possesses suitable equivalent qualifications as determined by the RRC.
b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.
2. Responsibilities of the Program Director

The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with the goals of training, their responsibilities, and the evaluation procedures. Responsibilities of the program director include:
a. Devotion of at least half-time to the training program, including teaching activities.
b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and - other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.
e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being aphysician as specified in Section VI.
g. The provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.
h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
j. Evaluation of faculty teaching and supervision in writing.
k. Providing applicants with written descriptions of the clinical rotations and educational program. Written information must be provided regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave, as well as other special leaves.

1. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
m . Notification requirements-the program leadership is responsible for notifying the executive secretary of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including:
(1)Changes in leadership of the department or the program.
(2)Changes in administrative structure, such as an alteration in the status of the program/department within the institution.
(3) Any year there is a reduction in the critical mass of residents below two for each year of training.
(4)A reduction in the number of faculty below three full-timeequivalent positions in more than 1 year.
n. Prior approval requirements-the program director must obtain prior approval for the following changes in the RRC program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:
(1)The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
(2)Any increase in the approved resident complement of the program.

## B. Number and Qualifications of the Faculty

1. The residency must be staffed by an appropriate number of capable, qualified psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The faculty must include a total of at least three full-timeequivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program.
2. The psychiatric faculty should be certified by the ABPN or have equivalent qualifications in psychiatry satisfactory to or determined by the RRC for Psychiatry.
3. Psychiatric faculty must participate regularly and systematically in the training program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and ob-
jectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

## C. Other Program Personnel

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

## V. Facilities and Resources

A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Adequate office space with readily accessible play materials must be available for each resident to see patients.
B. Special space for physical and neurological examinations, as well as the appropriate medical equipment, must be readily available in the training facility.
C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities. The program must have available such basic teaching aids as oneway mirrors and audiovisual equipment.
D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurologic pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.

## VI. Educational Program

## A. Goals

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. There must be sufficient, stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

## B. Curriculum

An approved program must have an explicitly described and distributed educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised experience through the 2 years. The latter is to be marked by graduated and increased clinical responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly upon didactic activities.

## C. Clinical Experience

1. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in

## Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

children and adolescents. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program: The depth and variety of clinical experiences must be adequate.
2. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.
3. Opportunities for the development of both conceptual understanding of and clinical skills in the major types of therapy with children and adolescents, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, crisis intervention, and pharmacological therapies, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year's duration.
4. Residents must receive training so that they have an opportunity to evaluate and to treat patients from various cultural backgrounds and socioeconomic levels.
5. Training must include supervised, active collaboration with other professional mental health personnel (ie, psychologists, psychiatric nurses, social workers) in the evaluation and treatment of patients.
6. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.
7. There must be teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.
8. Residents should have experiences in the management of psychiatric emergencies and acute disturbances in children and adolescents.
9. Experience with 24 -hour responsibility in working with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 nor more than 10 months.
10. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to facilities serving children, adolescents, and their families should include:
a. Supervised consultation experience with an adequate number of pediatric patients in outpatient and/or inpatient medical facilities
b. Supervised formal observation and/or consultation experiences in schools
c. Training and experience in legal issues relevant to child and adolescent psychiatry, including forensic consultation experience and court testimony
11. Administrative experiences, in which residents function in positions of leadership, are essential.

## D. Didactic Curriculum

Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

1. Emphasis on developmental considerations is the hallmark of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of biopsychosocial data into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children.
2. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories; schools of thought; and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.
3. The curriculum must include adequate and systematic instruction in basic biological, psychological, and clinical sciences relevant to psychiatry; in psychodynamic theory; and in the application of developmental psychological theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiologies, epidemiology, diagnosis, treatment, and prevention of all of the psychiatric conditions that affect children and adolescents.
4. There must be teaching in ethical aspects of child and adolescent psychiatric practice.
5. The opportunity for residents to be involved in research must be available.
6. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents, in which faculty psychiatrists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.

## E. Other Required Components

1. Scholarly Activity

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

Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

## F. Resident Policies

1. Supervision

Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
2. Duty Hours

The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure:
a. On average, 1 full day out of 7 free of program duties.
b. On average, on-call duty no more than every third night.
c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

## VII. Internal Evaluation

The program will maintain records of all evaluations required in this section and these will be made available on review of the program.

## A. Evaluation of Residents

1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated facuity members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.
2. Each evaluation must be communicated to the resident in a timely manner.
3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.
5. Evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. At the time of the resident's graduation, the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. A written set of due-process procedures must be in place for resolving problems that occur if a resident's performance fails to meet required standards. These must include the criteria for any
adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

## B. Faculty Evaluation

The program director is responsible for the evaluation of faculty teaching and supervision, which must include an annual written assessment of faculty members by the residents.

## C. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
ACGME: June 1994 Effective: July 1995

## Program Requirements For Residency Education in Forensic Psychiatry (Psychiatry)

## I. Introduction

## A. Definition of the Subspecialty

Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspecialty training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

## B. Duration and Scope of Education

1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is bèst accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2 -year period.
4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

## C. Educational Goals and Objectives

1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2.a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

## II. Institutional Organization

## A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may, be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents.

The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

## B. Participating Institutions

1. The program should take place in fácilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance be$\cdot$ tween participating institutions should not be so great as to inter-
fere with training and participation in conferences and other organized educational aspects of the program.
3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
a. The program goals and objectives and the means by which they will be accomplished.
b. The resources and facilities in the institution that will be available to residents.
c. Information on professional liability insurance, fringe benefits, and vacations.
d. The duties and-responsibilities that forensic psychiatry residents will have in the institution.
e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

## C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

## III. Faculty and Staff

## A. Program Director

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

1. Qualifications of the Program Director
a. Documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
d. Appointment in good standing to the medical staff of an institution participating in the program.
e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Responsibilities of the Program Director

The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include
a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and
other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.
b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.
c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient $\log$ for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.
f. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
g. The program director, with participation of members of the teaching staff, must

1. at least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.
6. ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
7. prepare an accurate statistical and narrative description of the program as requested by a review committee.
8. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
9. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or al-cohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
10. notify the RRC promptly of any major changes in the program or its leadership.
11. prepare timely, accurate program information forms and related materials in preparation for review by the RRC.
12. report the name of each resident in the program to the RRC by September 1 of each year.

## B. Number and Qualifications of the Physician Faculty

1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be a least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Other Faculty and Program Perșonnel

1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

## A. Requirements for Facilities

All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:

1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.
2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.
3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.
Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

## B. Library

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

## V. Educational Program

The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

## A. Components of the Educational Program

1. Forensic experiences
a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving 1. criminal behavior,
2. criminal responsibility and competency to stand trial,
3. sexual misconduct, and
4. dangerousness.
b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:
5. aiding the court in the sentencing of criminal offenders;
6. domestic relations cases;
7. personal injury cases;
8. allegations of sexual abuse; and
9. other cases involving the ethical issues and legal regulation of psychiatry, ie, involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.
c. Residents must have supervised experience in testifying in court or in mock trial simulations.
d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.
e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in inpatient or outpatient settings and should include patients from diverse socioeconomic, educational, ethnic, and cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.
f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional systems such as prisons, jails, and community programs. There also must be experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.
g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed ACGME-approved training in child and adolescent psychiatry.
10. Didactic curriculum

The didactic curriculum must include the following components:
a. A psychiatric curriculum that includes the
1.. history of forensic psychiatry;
2. roles and responsibilities of forensic psychiatrists;
3. assessment of competency to stand trial, criminal responsibility, amnesia, testamentary capacity, and civil competency;
4. issues involved in the assessment of dangerousness;
5. assessment of the accused sexual offender;
6. evaluation and treatment of incarcerated individuals;
7. ethical, administrative, and legal issues in forensic psychiatry;
8. legal regulation of psychiatric practice;
9. writing of a forensic report;
10. eyewitness testimony of children; and
11. ethics of genetic counseling.
b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as

1. fundamentals of law, statutes, and administrative regulations;
2. the structure of federal and state court systems;
3. use of a law library;
4. theory and practice of sentencing of the convicted offender;
5. basic civil procedure;
6. basic criminal procedure;
7. jurisdiction;
8. responsibility;
9. tort law;
10. children's rights;
11. family law; and
12. confessions of minors.
c. A civil law curriculum that includes issues such as
13. conservators and guardianships;
14. child custody determinations;
15. parental competence and termination of parental rights;
16. child abuse/neglect;
17. psychiatric disability determinations;
18. testamentary capacity;
19. psychiatric malpractice;
20. personal injury litigation;
21. abandonment law; and
22. developmental disability law, ie, individualized educational needs and the right to the least restrictive environment for education.
d. A criminal law curriculum that includes issues such as

1: competence to stand trial;
2. competence to enter a plea;
3. testimonial capacity;
4. voluntariness of confessions;
5. insanity defense(s);
6. diminished capacity;
7. evaluations in aid of sentencing;
8. safe release of persons acquitted by reason of insanity; and
9. competence to be executed.
e. Conferences in forensic psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

## B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility

1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
a. 1 full day out of every 7 free of program-related duties;
b. on average, on-call duty no more than every third night;
c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. Residents must be supervised in the performance of procedures .integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.
4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

## C. Scholarly Activity

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

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or that result in publication or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.
As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

## D. Other Program Components

1. Presence of Other Training Programs

The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc, is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.
2. Resident Administrative and Teaching Experiences The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.

## VI. Evaluation

## A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.

## B. Faculty Evaluation

There must be in place a mechanism for the written evaluation by . forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

## C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

## VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.

# Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry) 

## I. Introduction

## A. Definition of the Subspecialty

Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

## B. Duration and Scope of Education

1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.
3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12 -month program must be completed within a 2 -year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual
agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

## C. Educational Goals and Objectives

1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

## II. Institutional Organization

A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
D. There shall be a clear educational rationale for the inclusion of each participating institution.
E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section I.C.1-5. There should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:

1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.
4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

## III. Faculty and Staff

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

## A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Qualifications of the Program Director

The program director must be:
a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
d. Appointed in good standing to the medical staff of an institution participating in the program.
e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.
2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:
a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfactory completion of all educational and ethical requirements for graduation.
c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Selecting and supervising the teaching staff and other program. personnel at each institution participating in the program.
g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluation by the resident of all such experiences and supervision.
h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.
i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.
j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.
k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
l. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or al-cohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
m . Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
n . Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
0. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

## B. Number and Qualifications of the Physician Faculty

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

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one
other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).
2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-today activities of the program at that institution, with overall coordination by the program director.

## C. Geriatric Càre Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.
2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.
3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.
4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

## D. Other Program Personnel

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

## IV. Facilities and Resources

## A. Acute-Care Hospital

The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (eg, in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acutecare facilities that have the remaining general services not present at the specialized facility.

## B. Long-Term-Care Facility

Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospi-tal. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

## C. Ambulatory-Care Service

The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

## D. Ancillary Support Services

At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

## E. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## F. Patient Population

There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diagnoses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

## G. Additional Educational Environment

The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

## V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The
training program must provide opportunities for the residents to develop. advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.
The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

## A. Clinical Experiences

The training program must include the following clinical components:

1. Geriatric Psychiatry Consultation Experience Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.
2. Long-term-care Experience

All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmental health professionals about mental health in the aged; on the bioethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff-patient ratio.
3. Other Medical Specialty Experience

There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

## B. Specialty Content

The program curriculum must address, as a minimum, the following content and skill areas:

1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sen-
sory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reverses, environmental relocations, and increased dependency.
2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.
3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.
4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health-care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.
5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.
6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health-care specialists.
7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (eg, dementia and depression), as well as the management of other . disturbances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.
8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.
9. Recognition and assessment of direct or indirect elder abuse.
10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.
11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.
12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with
compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.
13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.
14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.
15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.
16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Áct, Medicare, Medicaid, and cost containment.
17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

## C. Conferences

Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

## D. Resident Policies

1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
a. One full day out of 7 free of program duties.
b. On average, on-call duty no more than every third night.
c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a phy-sician-directed geriatric team on both inpatient and outpatient services.

## E. Other Program Components

1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings; and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psy-
chiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.
2. Presence of Other Training Programs

The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.
3. Resident Teaching Experiences

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

## VI. Evaluation

## A. Evaluation of Residents

There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

## B. Faculty Evaluation

Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.

## C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

## VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

ACGME: June 1994 Effective: July 1995

# Program Requirements for Residency Education in Diagnostic Radiology 

## I. Objective

Diagnostic radiology encompasses a variety of diagnostic imaging techniques, including all aspects of roentgen diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance imaging, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical education experience of adequate scope and depth in all of these associated diagnostic disciplines.

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Diagnóstic Radiology as part of the regular review process.

## II. Training Period

The program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 40 months of training must be in the parent or integrated institution(s). The minimum period of training in nuclear radiology shall be 6 months.

## III. Program Personnel

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

## A. Program Director

1. Qualifications of the Program Director

There must be a single program director responsible for the program. She or he must be a staff member who is a diagnostic radiologist or a radiologist and must contribute sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals. She or he shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) She or he also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.
2. Responsibilities of the Program Director

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching staff in concert with and with the approval of the department chair.

The program director is responsible for promptly notifying the executive secretary of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major partici-
pating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program.
On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.
The director is also responsible for the following:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Other Teaching Staff

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own' continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. The teaching staff must be qualified in those areas in which they are assigned to instruct and supervise residents, and they must contribute sufficient time to the program to provide adequate instruction and supervision.
A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

At least one faculty member in each program must be designated to have primary responsibility for the educational content of each subspecialty area (see Section VII). No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several. Evidence for subspecialty commitment must be documented by each faculty member's clinical teaching and research in the particular area.

## C. Other Program Personnel

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

## IV. Program Design

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

Participation by any institution providing more than 6 months of training must be approved by the RRC. The residency program in diagnostic radiology must have one parent institution with primary re-
sponsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology; letters of agreement must be provided by the appropriate institutional authority. Institutions may participate on an affiliated or an integrated basis. An integrated relationship is one where the program director (a) appoints the members of the teaching staff and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. Rotations to integrated institutions are not limited in duration. However, rotations to affiliated institutions may not exceed 8 months in the 4 -year diagnostic radiology program.
The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

## V. Facilities

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology, taking into account the modern facilities and equipment required in all of the subspecialty rotations (see Section VII, "Training Content").

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. Onsite libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Clinical Resources

The program in diagnostic radiology must provide a sufficient volume and variety of patients, as defined in Section VII.

## VII. Training Content

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training, in general, must include progressive study and experience in all diagnostic radiologic subspecialties as well as in diagnostic radiologic physics, radiation biology, radiation protection, and pathology.
The training program shall be divided into periods of experience, which must include the following subspecialty areas: chest radiology (including mammography), musculoskeletal radiology, gastrointestinal radiology, genitourinary radiology, neuroradiology, pediatric radiology, and cardiovascular and interventional radiology.

Additionally, each resident should have documented supervised experience in interventional procedures, such as guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques. These requirements may be met by a cooperative program with other departments and residencies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

Training and experience are required in plain film interpretation, CT, MRI, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program must also provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include adults and the pediatric age group.

Computed tomography, diagnostic ultrasound, magnetic resonance imaging, and nuclear radiology must be included as separate rotations or integrated with the diagnostic radiology primary rotations. Experience in obstetrical ultrasound is required.

The program director must be able to document the experience of residents in the performance of neuroradiologic, vascular, and interventional procedures; specialized procedures in musculoskeletal radiography, eg, arthrography; and image-assisted biopsy and drainage procedures. The experience of residents must not be significantly diminished by the presence of other residents such as fellows and postgraduate residents. Radiation biology, diagnostic radiologic physics, and radiation protection are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who do not participate in formalized extramural pathology teaching programs.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Patient service commitments must not compromise the achievement of the program's educational goals and objectives.

## VIII. Resident Supervision/Duty Hours

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents should be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility of the program director to monitor resident assignments to ensure adherence to this recommendation.
Resident stress should be monitored, including mental or emotional conditions inhibiting performance or learning and drug- or al-cohol-related dysfunction. The program director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

## IX. Program Research and Scholarly Activity

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

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

## X. Educational Environment

The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

## XI. Training Complement

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment.

As noted above, prior approval of the RRC is required for an increase in the number of residents. The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology.

## XII. Evaluation

## A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and character skills, and clinical and technical competence. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.
A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## B. Program Evaluation

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

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The teaching staff should also periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program.

## XIII. Teaching File

A teaching file of images referable to all aspects of diagnostic radiology must be available for use by residents. This file shall be indexed, coded, and currently maintained.

## XIV. Conferences

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as conferences with each major clinical department of sufficient frequency, and in which both residents and staff participate on a regular basis.

## XV. Information on Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the executive director of the board to be certain of all requirements, including duration of training, for admission to the examination process.
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## Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies in Graduate Medical Education at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not re-
quired to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "nonaccredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

## Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the musculoskeletal radiology subspecialty programs.

1. Definition and Objectives

The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and im-age-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible fulltime educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.
2. Organizational Consideration

A program in musculoskeletal radiology must function in direct association and/or affiliation with an ACGME-accredited program in general diagnostic radiology. The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.
3. Duration of Training

The program consists of 1.year of graduate medical education in musculoskeletal radiology. Completion of an ACGME-accredited program in diagnostic radiology, or its equivalent, must precede the period of training in musculoskeletal radiology.
4. Program Director

The director of the musculoskeletal radiology program must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications. S/he must be a full-time member at the training facility and should spend essentially all professional time in the subspecialty of musculoskeletal radiology. The program director is responsible for providing direction and supervision of the resident(s), establishing the curriculum, selecting the residents, appointing the members of the program faculty, establishing and implementing resident evaluation procedures, and assuring provision of adequate facilities and support resources.
5. Faculty

There must be sufficient qualified professional personnel to ensure a quality teaching facility. In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. The faculty, with the program director, are responsible for supervising the resident's performance, providing didactic teaching, and supporting scholarly activity by the resident. Faculty teaching and supervision must be evaluated on a regular basis by the program director, with participation by the residents in the evaluation. It is desirable that members of the teaching staff hold faculty appointments in academic radiology departments.
6. Faculty-resident Ratio

The total number of residents is dependent upon the program's resources and its capacity to provide an excellent educational experience in musculoskeletal radiology. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.
7. Clinical Resources

Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and im-age-guided percutaneous biopsy techniques.
In those instances in which the primary hospital does not provide the volume of examinations or procedures needed for the training period or access to both adult and pediatric patients, affiliations with other institutions must be obtained. Affiliations should be based on their educational contribution to the training program as a whole.
Service or patient care responsibility alone at a participating institution does not constitute a suitable educational experience.

The subspecialty program in musculoskeletal radiology must not have any adverse impact, such as dilution of the available clinical material, on the training of diagnostic radiology residents at the same institution. To ensure this, close cooperation between the subspecialty and residency program directors is required.
8. Curriculum

The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeleton of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthrograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthrographic and biopsy procedures that s/he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed upon close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.
9. Conferences and Didactic Teaching

There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences, such as daily film interpretation sessions, is required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, other appropriate surgical specialties, pathology, rheumatology, and oncology are also necessary components of the program. In addition, the training experience should include radiologic-oriented conferences with medical students and graduate medical staff. The resident should also be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her training year.
Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members judge the resident's progress.
10. Supervision and Duty Hours

The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skills, and experience. Additional personnel must be readily available to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. Residents must have at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than every third night.
11. Equipment and Space

Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space; office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal radiology faculty and residents. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.
12. Participation in Research

The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. She should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.
13. Resident Evaluation

Evaluation of the competence and progress of each resident must occur not less than three times during the training year. Evaluation should be made through appropriate techniques, including faculty appraisal, examination, quality assurance techniques, or a combination of these. The evaluation should include an assessment of intellectual abilities, technical skills, attitudes, and interpersonal relationships, as well as decision-making and clinical management skills. The written evaluation of performance and progress must be made available to the resident following each evaluation. Conversely, the resident should have the opportunity on a regular basis for confidential evaluation of the training program and its faculty.
14. Interchange with Residents in Other Specialties

The training program must allow close interaction with the diagnostic radiology residency program. Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.
15. Library

The training program must provide ancillary teaching resources, including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The ACR teaching file will only partially meet this requirement.

ACGME: February 1996 Effective: February 1996

## Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program directór and faculty qualifications and re-
sponsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the neuroradiology subspecialty programs.

## I. Definition and Objectives

The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive, and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures and to provide them with opportunities and skills for research in the field of neuroradiology.
A neuroradiology training program should function in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited training program in general diagnostic radiology:

## II. Duration of Training

The program shall offer a minimum of 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

## III. Program Director

The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall have had appropriate postresidency experience in neuroradiology, preferably fellowship training. The program director must be a member of the radiology staff and shall spend essentially all professional time in neuroradiology. He or she must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. It is desirable that the program director hold a faculty position in an academic radiology department. The program director is responsible for establishing the curriculum. The program director shall select and supervise the residents and select other neuroradiology faculty members.

## IV. Teaching Staff

At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, eg, interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the trainees' performance and interpretations of neuroradiologic procedures. The faculty should be a stimulus to scholarly activity and should be able to direct residents in the conduct of such activities. The effectiveness of the faculty should be periodically evaluated by the program director in consultation with the various faculty members and trainees. It is desirable that as many members of the teaching staff as possible hold faculty positions in academic radiology departments.

## V. Faculty/Resident Ratio

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in neuroradiology. The minimum number of residents need not be greater than one, but two residents is desirable. To ensure adequate supervision and evaluation of a resident's
academic progress, the faculty/resident ratio should not be less than one full-time faculty person for every two residents.

## VI. Educational Program

## A. Curriculum

The program must offer the opportunity for residents to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography; myelography; computed tomography (CT); magnetic resonance imaging (MRI); ultrasound of the central nervous system and vessels; and plain film radiography related to the brain, head, neck, and spine. It is also desirable that there be exposure to positron emission tomography and magnetic resonance (MR) spectroscopy. With regard to invasive procedures, residents must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care.

Clinical and educational experience in the basic clinical neurosciences (eg, neurosurgery, neurology, neuropathology, otolaryngology, and ophthalmology) and in the basic radiological sciences (eg, radiation and MR physics, radiation biology, and the pharmacology of radiographic contrast materials) must be provided. It is expected that there will be strong clinical services in neurological surgery and neurology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

## B. Conferences and Didactic Training

There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and trainees participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology, as well as institutional conferences in clinical neurosciences that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiologic aspects of cases that are discussed in clinical conferences related to allied disciplines such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences that should require trainees to reach their own diagnostic conclusions, which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases but may be based on cases that are already within the teaching file. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

## VII. Clinical Resources

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, ophthalmologic, otorhinolaryngologic, spinal, and other pertinent disorders so that trainees gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive cases (eg, neuroangiography, myelography, digital subtraction angiography [DSA], and therapeutic embolization) and noninvasive neuroradiologic examinations (eg, CT, MR, and plain film studies). The program director should require residents to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the
course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

The subspecialty program in neuroradiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

## VIII. Supervision/Duty Hours

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

## IX. Equipment and Space

The following equipment, which should be "state of the art," should be available: MR imager, CT scanner, film-screen and DSA equipment, a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, and conventional radiographic and tomographic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high-risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material, and other supplies needed for the conduct of neuroradiologic procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays, and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and trainees.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

## X. Laboratory

The institution should provide laboratory facilities to support research projects. It is highly desirable to hapve an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

## XI. Library

There should be ready access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.

## XII. Evaluation of Residents

The evaluation of residents must be documented at frequent intervals through appropriate techniques, which include faculty appraisal, examination, quality assurance techniques, or a combination of these. Documented evaluation of performance and progress must be made available to the trainee not less than four times during the training year.

## XIII. Resident Participation in Research

Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

## XIV. Interchange With Residents in Other Specialties and With Students

Residents should be encouraged to participate in the research projects of residents and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as anatomy and physiology.
ACGME: February 1990 Effective: July 1995

## Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the nuclear radiology subspecialty programs.

## I. Objective

Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

## II. Definition

Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or biodistribution by external detection of radionuclides in the body for diagnosis of disease.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

Programs in nuclear radiology will be reviewed and accredited in conjunction with review and accreditation of training programs in diagnostic radiology.

## III. Training Period

The training period in nuclear radiology shall be a minimum of 1 year in length. Completion of an ACGME-accredited program in diagnostic radiology or its equivalent must precede advanced training in nuclear radiology. The resident must be full-time in nuclear radiology in each of the 12 months required for nuclear radiology training.

## IV. Direction and Supervision

The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology, by the American Board of Nuclear Medicine, or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

## V. Institutional Support

Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, eg, administrative support, facilities, and clinical resources.

## VI. Educational Requirements

1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiologic diagnosis, medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.
2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiologic procedures.
3. Formal instruction in diagnostic radiologic and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.
4. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.
5. A faculty (nuclear medicine physician)-to-resident ratio of $1: 2$ should adequately provide for teaching and supervisory responsibilities.
6. State-of-the-art nuclear imaging equipment should be available for instructional purposes.
7. The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching, and an active re:search effort in nuclear radiology.

## VII. Research

The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

## VIII. Literature Resources

The program shall provide a sufficient variety of journals, references, and resource materials pertinent to the study of nuclear radiology. In addition, residents must have access to a general medical library.

## IX. Teaching File

A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

Residents who plan to seek certification by the American Board of Radiology should communicate with the executive director of the board to ascertain the full requirements for this category of certification.
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## Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and re-
sponsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the pediatric radiology subspecialty programs.

## I. Definition and Objectives

The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric application and interpretation of roentgenography, computed tomography, ultrasonography, angiography, radionuclide scintigraphy, magnetic resonance imaging, and any other imaging modality customarily included within the specialty of diagnostic radiology. The program should be structured to enhance substantially the trainee's knowledge of the application of all forms of diagnostic imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiologic physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience.

## II. Organizational Considerations

A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited programi in diagnostic radiology. Pediatric radiology programs may be conducted in either a children's hospital or a general hospital.

## III. Duration of Training

The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an ACGME-accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology.

## IV. Program Director

The director of a pediatric radiology program should be a qualified educator and supervisor of trainees in pediatric radiology. He or she must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for the evaluation of the resident's competency. The program director shall select and supervise the trainees and shall select other pediatric radiology faculty members. The director must be responsible for the adequacy of the facilities, including support resources necessary for ensuring the provision of an education of high quality.

## V. Teaching Staff

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no less than two experienced pediatric radiologists, including the program director, who work full-time in clinical pediatric radiology and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and one other full-time (ie, two or more individuals) equivalent faculty member. Although it is desirable that pediatric radiologists supervise special imaging (as, for example, angiography, nuclear medicine, computed tomography, and/or magnetic resonance imaging), in instances where they are not expert in a special imaging technique, other radiologists who are specialists in that imaging method should be part-time on the pediatric radiology faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.

There should be an ACGME-accredited residency in pediatrics to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric cardiologists, and one or more pediatric pathologists. These pediatric specialists may serve as additional faculty.

## VI. Faculty-to-Resident Ratio

A ratio of one pediatric radiologist for every two residents is recommended to provide adequate opportunity for teaching and supervision.

## VII. Resident-to-Patient Ratio

The institution's pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to assure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to ensure that residents gain experience in the full range of pediatric radiologic examinations, procedures, and interpretations. A reasonable experience would be approximately 10,000 pediatric radiologic examinations per year per resident. The number of radiologic examinations available for the pediatric radiology resident should not be unduly diluted by the presence and rotation of diagnostic radiology residents and/or other trainees and fellows.

## VIII. Curriculum

The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology, from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low-radiation-dose procedures on all organ systems that are examined in the practice of pediatric radiology. There should be experience with pediatric imaging in both inpatient and outpatient settings.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, especially radiation dose considerations. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in special imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. Allowing for no more than 4 weeks' vacation, the clinical and didactic curriculum must include musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary pediatric radiology. In each organ system, there are indications for the use of ultrasound, computed tomography, and magnetic resonance imaging. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize each of these modalities. Correlation of radiologic findings with the clinical management aspects of pediatrics is essential.
The pediatric radiology resident should have at least 2 weeks of experience in each of the specialized areas of pediatric neuroradiology, pediatric vascular/interventional radiology, and pediatric nuclear medicine. This experience may be obtained through a com-
bination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It may be necessary to supplement the pediatric experience with experience in adult patients in vascular and interventional procedures owing to limited volume of pediatric studies in some institutions. The program must require residents to document training in vascular/interventional, neuroradiology, and nuclear medicine in a logbook.
Residents in pediatric radiology should serve as pediatric radiologic consultants under the supervison of staff pediatric radiologists. The teaching experience should include pediatric- and radiologic-oriented conferences with medical students, graduate medical staff, and allied health personnel.

## IX. Supervision/Duty Hours

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Additional personnel must be available within appropriate time intervals to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for trainees must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

## X. Didactic Teaching/Conferences

Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. In addition to conferences, such studies are most effectively integrated with the performance and interpretation of roentgenographic and other imaging examinations.
Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled: It is essential that the resident participate in the planning and presenting of these conferences. Attendance at multidisciplinary medical conferences is required

## XI. Experience in Inpatient and Outpatient Services

The hospital must have sufficient inpatient and outpatient services, both generally and specifically, in the subspecialty areas of pediatrics. These services must be part of the teaching program and should require diagnostic imaging input for most of their patients.

## XII. Resident Evaluation

Evaluation on a regular basis of the competency of the residents should involve assessment of intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as decision-making skills and facility for critical analysis of clinical problems from an imaging perspective. There must be provision for appropriate confidential feedback of evaluation information to the resident. There should also be a regular opportunity for the resident to evaluate the training program and the faculty.

## XIII. Resident Participation in Research

The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Trainees should develop competence in critical assessment of new imaging modalities and of the radiologic literature and should be encouraged to participate actively in research projects.

## XIV. Interchange With Residents in Other Specialties and With Students

The training program should have close interaction with a diagnostic radiology residency. Shared experience with the residents in general pediatrics and in the pediatric subspecialties, ie, surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

## XV. Facilities and Space

Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program of pediatric radiology in a children's hospital. Diagnostic imaging modalities shall include roentgenography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and mag netic resonance imaging. In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential:

Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients. The services should be available each day throughout the entire 24 hours.

## XVI. Library

Ancillary teaching resources should include access to a medical library with a variety of textbooks and journals in pediatrics, radiology, and related fields. A coded pediatric radiology teaching file that is continuously and actively enhanced with new in-house cases must be available for use by pediatric radiology residents. The American College of Radiology teaching file will only partially meet this requirement.

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## Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to the requirements described below, the statements in the diagnostic radiology requirements concerning program goals and objectives, program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the vascular/interventional radiology subspecialty programs.

## I. Definition and Objectives of Training

Vascular and interventional radiology is a branch of medicine that diagnoses and treats diseases using percutaneous methods guided by radiologic imaging. The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The vascular and interventional radiologist must be familiar with the signs and symptoms of disorders amenable to diagnosis and/or treatment by these techniques. The significance of the symptoms must be understood, as well as the pathophysiology
and natural history of the disorders. He or she must know the indications for and contraindications to vascular and interventional procedures and must be skilled in the clinical and technical aspects of their implementation. He or she must be familiar with the medical and surgical alternatives in these various disorders. The vascular and interventional radiologist must have a complete understanding of imaging methods, including percutaneous imaging-guided procedures, and the fundamentals of radiation physics, radiation biology, and radiation protection.

The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive, supervised, fulltime educational experience in vascular and interventional radiology, including the performance of vascular and interventional procedures and the integration of these procedures into the clinical management of patients. In addition, training should provide residents with opportunities and skills for research.

A program in vascular and interventional radiology must function in direct association and/or affiliation with an Accreditation Council for Graduate Medical Education (ACGME)-accredited training program in diagnostic radiology.

## II. Duration of Training

The program shall offer a minimum of 1 year of graduate medical education in vascular and interventional radiology. Training in vascular and interventional radiology must follow completion of an ACGME-accredited residency in diagnostic radiology or its equivalent.

## III. Program Director

The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology, or possess equivalent qualifications, and shall have had appropriate postresidency experience in vascular and interventional radiology, preferably fellowship training. The program director must be a member of the radiology staff and shall spend esséntially all professional time in vascular and interventional radiology. He or she must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. It is desirable that the program director hold a faculty position in an academic radiology department. The program director is responsible for establishing the curriculum. The program director shall select and supervise the residents and select other vascular and interventional radiology faculty members.

## IV. Faculty

The program faculty must include at least two full-time vascular and interventional radiologists, including the program director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide a broad experience, to include all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents' performance in the clinical patient management, procedural, interpretive, and consultative aspects of vascular and interventional radiology. The faculty also should be a stimulus to scholarly activities and should be able to direct residents in the conduct of such activities. The effectiveness of the faculty should be periodically evaluated by the program director in consultation with the various faculty members and residents. It is desirable that the faculty hold appointments in academic radiology departments.

## V. Faculty-to-Resident Ratio

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educa-
tional experience in vascular and interventional radiology. The minimum number of residents need not be greater than one. To ensure an adequate educational experience, as well as adequate supervision and evaluation of a resident's academic progress, the faculty-toresident ratio must not be less than one full-time faculty person for every two residents.

## VI. Educational Program

## A. Curriculum

The training program must offer didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close supervision: perform clinical preprocedure evaluation of patients, interpret preliminary diagnostic studies, consult with clinicians on other services, perform diagnostic and therapeutic vascular and interventional procedures, generate procedural reports, and administer both short- and long-term postprocedure follow-up care. The continuity of care must be of sufficient duration to ensure that the resident is familiar with the outcome of all interventional procedures.
Both vascular and nonvascular interventional procedures, excluding the central nervous system (internal carotid, vertebral, and spinal arteries), must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intravascular foreign body removal, and percutaneous placement of endovascular prostheses such as stents and inferior vena cava filters. Examples of nonvascular procedures include but are not limited to percutaneous imaging-guided biopsy, percutaneous gastrostomy, percutaneous nephrostomy, ureteral stenting, and other transcatheter genitourinary procedures for diagnosis and for treatment of lithiasis, obstruction and fistula, percutaneous transhepatic and transcholecystic biliary procedures, percutaneous drainage for diagnosis and treatment of infections and other fluid collections, and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts.

In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during the diagnostic radiology residency training of $x$-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires, then directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas.

Residents also should be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, treatment, planning, and patient management related to vascular and interventional radiology. - There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination
of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed for accuracy of content, grammar, style, and level of confidence. Residents should also assist and train diagnostic radiology residents in the performance of procedures.

## B. Conferences and Didactic Training

There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more weekly departmental conferences and at least one interdisciplinary conference per week at which attendance is required. In particular, interdepartmental conferences with the surgical specialties should be an important teaching component.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training.

Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

## VII. Patient Population

The institution's patient population must have a diversity of illness, from which a broad experience in vascular and interventional radiology can be obtained. There also must be an adequate variety and number of interventional procedures for each trainee. Each trainee must document his or her direct participation in a minimum of approximately 500 vascular and interventional procedures. The procedures should be recorded in a personal case log, which should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations with other institutions. The subspecialty program in vascular and interventional radiology must not have an adverse impact on the educational experience of diagnostic radiology residents in the same institution.

## VIII. Supervision/Duty Hours

The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. Additional personnel must be readily available to perform or to supervise necessary technical procedures. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. Residents must have at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than 7 nights out of 14 . It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.

## IX. Equipment and Space

Modern imaging/procedure rooms and equipment must be available and must permit the performance of all vascular and interventional radiologic procedures. Rooms in which vascular and interventional procedures are performed should be equipped with physiologic monitoring and resuscitative equipment. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guidewires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for film display, film interpretation, and consultation with other clinicians. There must be
adequate office space and support space for vascular and interventional radiology faculty/staff and residents.

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. At least one qualified medical technologist must be on duty or available at all times.

## X. Research Facilities

The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

## XI. Library

Teaching resources, must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The trainee should have access to computerized literature search facilities.

## XII. Evaluation of Residents

Evaluation of the competence and progress of each trainee must be made on a regular basis through appropriate techniques, including faculty appraisal, examination, quality assurance techniques, or a combination of these. This evaluation should include an assessment of intellectual abilities, technical skills, attitudes, and interpersonal relationships, as well as decision-making skills and clinical management skills. Documented evaluation of performance and progress must be made available to the trainee not less than four times during the training year.

## XIII. Trainee Participation in Research

Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. In doing so, they may participate in research projects conducted by the faculty or other residents and should be encouraged to undertake at least one project as principal investigator. They should learn the fundamentals of experimental design, performance, and interpretation of results. Residents must be given the opportunity to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology. They should be encouraged to submit their work for presentation at national meetings and for publication in scientific journals.

## XIV. Interchange With Residents in Other Specialties and With Students

Residents should be encouraged to participate in research activities with residents and staff persons in other related specialties. They also should be encouraged to attend and participate in clinical conferences in other specialties and to serve as consultants at these conferences. It is desirable that they participate in the clinical teaching of radiology residents and medical students.
ACGME: February 1991 Effective: July 1995

# Program Requirements for Residency Education in Radiation Oncology 

## I: Introduction

## A. Definition of the Specialty

Radiation oncology is that branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally with diseases other than cancer. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

## B. Program Goals and Ohjectives

The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

## C. Length and Scope of Training

The program shall provide 4 years of graduate medical education in radiation oncology. Residents shall have completed a first year of postgraduate clinical training, such as medicine, family practice, surgery, pediatrics, or a transitional year, before entering a residency program in radiation oncology.

No fewer than 36 months of the 4 -year program must be spent in the clinical core curriculum of radiation oncology. In addition, the program must provide a 2 -month rotation or its equivalent in hematology/medical oncology and exposure to oncologic pathology, either by its integration into the conference schedules and tumor boards or by a 1 -month rotation in oncologic pathology. The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, Clinical Curriculum. A research component, either clinical or basic laboratory research, is desirable.

## II. Institution

## A. Sponsoring Institution

The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in selecting, evaluating, and dismissing residents whose performance is unsatisfactory.

## B. Other Accredited Residencies

Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.

## C. Participating Institutions: Affiliation and Integration

Extramural educational experience may be used to complement the training program, but the preponderance of the educational experience must take place in the parent institution. If residents are to be sent to another institution to obtain experience lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 3 months.

Institutions may participate on an affiliated or integrated basis. The program may establish an affiliated relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs. Rotations to affiliated institutions may not exceed 6 months over the course of the program.

An institution is considered integrated when the program director (a) appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, must specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards. Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an obsetver or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

## D. Resident Complement

The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents cominensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. There should be not more than 1.5 residents for every staff radiation oncologist during any resident's training in clinical radiation oncology. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the RRC. Requests based primarily on service considerations will not be approved.

## E. Other Trainees

The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another accredited residency program.

## III. Program Personnel

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

## A. Program Director

1. Qualifications: There must be a single program director responsible for the program.
The program director must be a highly qualified radiation oncologist with substantial experience.in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program: He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess suitable equivalent qualifications. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted), and also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.
2. Responsibilities: The program director is responsible for the structure and content of the educational program and must document the provision of training in clinical radiation oncology, treatment planning, radiation physics, and radiobiology. The director also is responsible for the following:
a. Arrangement for provision of adequate facilities and clinical and educational resources.
b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
c. Prompt notification to the executive secretary of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.
d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alco-hol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Teaching Staff

The program must provide a minimum of four radiation oncologists who devote essentially all of their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or basic scientist, who must be on-site, for the teaching of radiation biology and one full-time medical physicist, who must also be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicist must be certified by the American Board of Radiology or possess suitable equivalent qualifications.

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

1. active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are peer reviewed and/or result in publication or presentations at regional and national scientific meetings.
5. providing guidance and technical support (eg, research design, statistical analysis) for residents involved in research or scholarly activities.
The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. They must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

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

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

## C. Other Program Personnel

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

## IV. Facilities and Resources

## A. Facilities

A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncol-
ogy. There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mold room and/or machine shop for the construction of treatment aids, and equipment to do interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

## B. Other Services

Adequate medical services must be available in the specialties of hematology/medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

## C. Library Resources

A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

## V. Educational Program

## A. Clinical Components

## 1. Clinical Resources

To ensure adequate numbers and variety of patients for resident training, at least 600 patients must be irradiated yearly in the parent institution or integrated program, and the number of patients seen by each resident must be no fewer than 150 per year, or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients per year.
2. Clinical Curriculum

The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to radiation and tumor dose-response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum.

The clinical core curriculum shall include experience with gastrointestinal, gynecologic, genitourinary, reticuloendothelial, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors. In addition, the curriculum must provide instruction in the physics, biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, conformal therapy, three-dimensional treatment planning, radioimmunotherapy, total body irradiation as used in bone-marrow transplantation, total skin irradiation, high-doserate brachytherapy, hyperthermia, plaque therapy, particle therapy, and any others that may be developed, as they apply to the core curriculum.
The resident also must be trained in the use of external beam modalities, including superficial irradiation; megavoltage irradiation, such as Cobalt 60 and low- and high-energy x-rays; electron beam; simulation to localize anatomy; and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation
sources, and that the resident keeps a detailed $\log$ of these procedures.

It is required that a resident perform no fewer than five interstitial implants and ten intracavitary implants and assist in an additional five interstitial and ten intracavitary implants during the. course of training.

Follow-up of the irradiated patients by the resident on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late aftereffects and complications of radiation therapy.
3. Resident Logs

The program director must submit at the RRC's request the residents' logs of patients irradiated, procedures performed and observed, and modalities used. The program director should review the logs with all residents at least twice yearly.
4. Duty Hours

While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.

## B. Didactic Components

1. Conferences

Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology, including radiation biology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences, and oncologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology, surgical oncology, gynecologic oncology, hematologic oncology, pediatric oncology, and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.
There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, morbidity and mortality, physics,' dosimetry, radiation biology, and journal review.
2. Resident Investigative Project

During their training, residents will be required to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospec-
tive analysis of data from treated patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

## VI. Evaluation

1. Resident Evaluation: Evaluation of each resident's progress and competence must be conducted at least twice yearly. The evaluations must include an assessment of intellectual abilities, attitudes, and interpersonal relationships as well as clinical competence, decision-making, and clinical management skills. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.
The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
2. Program Evaluation: The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Written evaluations by residents should be utilized in the program evaluation process.
The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will consider this information as part of the overall evaluation of the program.

## VII. Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

- ACGME: September 1995 Effective: July 1996


## Program Requirements for Residency Education in General Surgery

## I. Introduction

## A. Definition and Scope of the Specialty

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.
2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery: specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in I.C.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesiology.
3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

## B. Program Goals and Design

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

## C. Duration and Scope of Education

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each sübsequent review of the program. Prior to entry into the program each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of
the program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
b. not more than 6 months in total may be allocated to nonsurgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
c. at least $31 / 2$ years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency room included under this category;
d. 3 of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.A.2.
2. The program must commit the chief or final clinical year to the principal components of general surgery at the parent or integrated institution(s).
a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
(1) The resident's experience in the principal components of general surgery is adequate;
(2) The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient;
(3) The volume and complexity of cases are appropriate for a chief resident.
3. The program must provide personal experience to each resident in the performance of a variety of rigid and flexible endoscopic procedures, including laryngoscopy, bronchoscopy, esophagoscopy, gastroscopy, colonoscopy, diagnostic and therapeutic laparoscopy, and intraoperative choledochoscopy, as well as the study and performance of new and evolving endoscopic techniques.
4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.
5 . The program must enable the resident to acquire an understanding of the principles of and to have personal clinical experience in the surgical specialties, including
a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty rotation should be available, as well as a description of the process through which these goals are to be achieved for each resident.
6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (eg, patients with pancreatitis, por-
tal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.
7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.
8. The program must encourage participation by the residents in clinical and/or laboratory research.

## II. Institutional Organization

## A. Requirements for Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.
2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

## B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B. 3 or at the time of program review.

1. Institutions may be affiliated with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
2. Institutions may be integrated with the parent institution through an Integration Agreement that must specify-in addition to the Institutional Requirements-that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.
3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for affiliations with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

## C. Number of Approved Residency Positions

1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.
2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and nondesignated preliminary. Categorical residents are those accepted into the residency program who intend to complete the full general surgical training, normally 5 clinical years, assuming satisfactory performance. Designated preliminary residents are those accepted for 1,2 , or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements or preacceptance of the residents. Nondesignated preliminary residents are those accepted into the general surgical program, normally for 1,2 , or, rarely, 3 years, who at the time of matching have not determined their further residency training.
3. a. At each level the number of categorical PGY-1, PGY-2, and PGY3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10\% increase in the total number of categorical PGY-1, PGY-2, and PGY-3 residents, may be permitted on a temporary basis only.
b. The number of designated preliminary positions shall not be specifically limited, as long as the total number of residents does not exceed the educational capacity of the surgical program.
c. The number of nondesignated preliminary residents in the PGY1, PGY-2, and PGY-3 years combined shall not exceed $150 \%$ of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exceptions to this number of nondesignated preliminary residents will require not only adequate documentation of continuing in graduate medical education in another program but also clear evidence of educational benefit to the overall program.

A modest increase from the approved number of nondesignated preliminary PGY-1, PGY-2, and PGY-3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a $10 \%$ variation in the total number of PGY-1, PGY-2, and PGY-3 positions.

## III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.

## A. Program Director

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

1. Qualifications of the Program Director
a. Documènted qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Surgery or suitable equivalent qualifications, as determined by the RRC.
d. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.
2. Responsibilities of the Program Director

The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s). Therefore, the program director shall
a. prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic.full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
c. be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
d. select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
e. provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

## B. Other Teaching Staff

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

## C. Other Program Personnel

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

## IV. Facilities and Resources

## Library

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

## V. The Educational Program

## A. Volume and Complexity of Operative Experience

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must pro- . vide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure
a. a balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.
b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.
2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year.

Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.
3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.
4. A resident is considered to be the sürgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

## B. Supervision

The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

## C. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

## D. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths, including * radiological and pathological correlation of surgical specimens and autopsies
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate
3. Regular organized clinical teaching, such as ward rounds and clinical conferences

## E. Special Trainees

At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

1. A special trainee may not supervise chief residents.
2. A chief resident and a special trainee may not have primary responsibility for the same patients.

## F. Working Environment and Hours

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedencewithout regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

## G. Scholarly Environment

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute
for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on

1. participation in continuing surgical education;
2. participation in regional or national surgical scientific societies;
3. presentation and publication of scientific studies; and
4. demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
a. Projects that are funded following peer review,
b. Publications in peer-reviewed journals,
c. Presentations at national and regional scientific meetings, and
d. Research protocols that have been approved by appropriate institutional committees or other organizations.
While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

## VI. Evaluation

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.
In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. Any program that does not establish a system of trainee evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.
B. Including the evaluation processes indicated in the previous paragraph (VI.A), the overall performance of each resident must be evaluated by the teaching staff at least every 6 months.

1. A documented record of that evaluation must be prepared and maintained for subsequent review. This permanent record of evaluation for each resident is to be accessible to the resident and other authorized personnel.
2. All evaluations must be reviewed at least every 6 months with trainees.
C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by
residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
E. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5 -year period more than $50 \%$ of its graduates fail either the qualifying or certifying examination on the first try.
ACGME: September 1995 Effective: July 1996

## Program Requirements for Residency Education in the Subspecialties of General Surgery

## I. General Information

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

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.
B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery Rotations to affiliated institutions can be approved for a period not exceeding $25 \%$ of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency Education in General Surgery also apply to the subspecialty programs of surgery.
C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

## II. Program Director and Teaching Staff

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

## A. Program Director

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

1. Qualifications of the Program Director:

The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.
a. The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.
b. The director must have an appointment in good standing to the medical staff of an institution participating in the program.
c. The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Responsibilities of the Program Director:

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be.sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
g. Preparation of an accurate statistical and narrative description of the program

## B. Teaching Staff

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

## C. Other Program PersonneI

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

## III. Educational Principles

The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.
A. The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.
B. A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.
C. The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-avis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
D. During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems . must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

## IV. Educational Components

Subspecialty programs must include the following educational components:
A. A sufficient number of patients must be available to assure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include prehospital and posthospital experience.
B. Subspecialty conferences, including review of all current complications and deaths; seminars; and clinical and basic science instruction must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.
C. A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for other residents, medical-students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the general surgery residents, either in terms of operative experience or patient responsibility. In particular, the following are noted:

1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.
2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, a chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.

The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.
E. A subspecialty program must offer supervised training to assure the acquisition of the necessary preoperative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.
F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accord with their level of experience and expertise.

## V. Program Research and Scholarly Activity

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

## A. Scholarly Activity

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

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

## B. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

## C. Library

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

## VI. Evaluation

## A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must inclưde cognitive, motor, and interpersonal skills as well as surgical judgment.

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

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

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

## B. Program Director

The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

## C. Program

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

## D. Efficacy of the Program

An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60\% or more of the graduates of the program will become certified on their first attempt.

## ACGME: September 1996 Effective: July 1997

## Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

## I. Introduction

## A. Definition and Scope of the Specialty

1. Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.
2. Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the Program Requirements for these core programs. There should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines.
3. Residents in one of the surgical disciplines listed in Section I.A. 2 who enter the program prior to completing a residency must have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

## B. Duration and Scope of Training

1. Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.
2. A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for surgery as an integrated institution (as defined in the Program Requirements for Residency Education in General Surgery) with a core general surgery or pediatric surgery residency program.

Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including thosse with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.
3. In some instances residents may devote up to $25 \%$ of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.

## C. Objectives

1. The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program muṣt enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.
2. In addition, individuals completing a training program in surgical critical care will be expected to be able to
a. teach the specialty of surgical critical care.
b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
c. administer a surgical critical care unit and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

## II. Faculty Qualification and Responsibilities

## A. Program Director

1. The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or who has equivalent surgical training as well as the appropriate qualifications and documented experience in surgical critical care.
2. The program director of the critical care program must be the director or codirector of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.
3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

## B. Faculty

1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disci-
plines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.
2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.
3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

## III. Facilities and Resources

A. The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.
B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.
D. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.
E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.
F. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.
G. An adequate hospital library must be readily available to provide easy access to information for patient care or scholarly pursuits.
H. Conveniently located and adequate space for conferences and study is essential:
I. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one. These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (eg, medicine, anesthesiology, etc).
J. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.
K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.

## IV. The Educational Program

## A. Curriculum Overview

The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:

1. Cardiorespiratory resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as of infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11: Ethical and legal aspects of surgical critical care
11. Principles and techniques of administration and management
12. Biostatistics and experimental design

## B. Critical Care Skills

The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:

1. Respiratory: airway management, including endoscopy and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma
4. Renal; the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis
5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy
7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetics, drug interactions, and management of antibiotic therapy during organ failure; nosocomial infections; indications for applications of hyperbaric oxygen therapy
8. Nutritional; application of parenteral and enteral nutrition; monitoring and assessing metabolism and nutrition
9. Monitoring/bioengineering: use and calibration of transducers, amplifiers, and recorders
10. Miscellaneous: use of special beds for specific injuries; employment of pneumatic antishock garments, traction, and fixation devices

## V. Documentation of Experience

The program must document to the site visitor that residents in the surgical critical care program have had direct involvement in the management of a broad spectrum of critically ill surgical patients. In addition, each resident must submit an operative log of the number and type of operative experiences while a surgical critical care resident.

## VI. Other Information

In addition to these requirements specific to surgical critical care, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all surgical critical care programs.
ACGME: September 1996 Effective: July 1997

# Program Requirements for Residency Education in Hand Surgery (Surgery-General) 

## I. Educational Program

A. Surgery of the hand includes the investigation, preservation, and restoration of all structures of the upper extremity that directly affect the form and function of the limb, wrist, and hand.
B. Subspecialty education in hand surgery must be organized to provide experience for the trainee to acquire the competency of a specialist; it should not be less than 1 continuous year and should ordinarily follow completion' of full training in one of the parent disciplines, ie, general surgery, orthopedic surgery, or plastic surgery.
C. Clinical experience should include opportunities to observe and manage patients of all ages with a wide variety of disorders of the upper extremity as well as to learn the effectiveness of therapeutic programs. The program should be structured to permit the trainee to develop diagnostic, procedural, and technical skills essential to the performance of hand surgery. It should provide for basic and advanced training as well as personal operative experience to ensure the production of qualified surgeons within this specialized field.
D. It is imperative that the educational program for the trainee not adversely affect the training in hand surgery of the general surgery residents, either in terms of operative experience or patient responsibility.

## II. Facilities and Resources

A. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient care, ambulatory care, and laboratory resources for adult and pediatric patients and, specifically, support services in the diagnostic field of pathology, radiology, physical and occupational therapy, orthotics, and prosthetics. This must include the opportunity for continuing personal posthospital follow-up of patients cared for by the trainee.
B. A training program should be conducted in a facility in which there is accredited training in surgery, plastic surgery, and orthopedic surgery, as well as in other medical and surgical specialties and subspecialties.

## III. Specific Knowledge and Skills

The training program should provide opportunities for trainees to develop clinical knowledge and skill in the field of hand surgery. Ex-
amples of the knowledge and skills that are desirable include but are not limited to trauma and its sequelae, congenital and developmental disorders, infections and metabolic disorders, neoplasia, vascular disorders, and degenerative and rheumatologic diseases. The trainee will be expected in the course of training to acquire the capability of diagnosing, interpreting the laboratory data relative to, and executing a treatment plan with the appropriate technical skills for managing the above disorders. The trainee must obtain experience in microsurgery and other special technology relative to the management of hand problems. The trainee must acquire knowledge in interpretation of the special diagnostic skills, such as electrodiagnosis and radiology, relative to treating problems of the hand. The trainee will be expected to obtain a fundamental understanding of these problems as they relate to the patient's initial management, including full rehabilitation services, aftercare, and final evaluation.

## IV. Special Features

Special features will include but are not necessarily limited to replantation, biology, methodology, prosthesis, prosthetics, rehabilitation, microsurgery (neurological and vascular), tendon transfer, and grafts.
ACGME: September 1986 Effective: July 1995

## Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

## I. General Characteristics of Accredited Programs

A residency program in pediatric surgery must provide a structured curriculum and adequate clinical experience in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate' time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.

## II. Teaching Staff

The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

## A. Program Director

The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:

1. Be institutionally based and be appointed for at least the duration of the program plus 1 year
2. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications
3. Be responsible for rotations and staff appointments of attending surgeons on the teaching services
4. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents
5. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.

## B. Other Teaching Staff

1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in II.A.2.
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly.
3. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly pursuits by the teaching staff is a required attribute of an accredited program.

## III. Institution

In addition to the essentials outlined in the Institutional Requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:
A. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.
B. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.
C. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.
D. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.
E. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and interventional radiography should be available within the institution.
F. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical educational program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.
G. Within the department of anesthesiology there must be anesthesiologists with special training, interest, competerice, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.
H. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

## IV. Duration of Training

A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by the American Board of Surgery (or its equivalent) or be certified by that board.
B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

## V. Scope and Content of Program

A. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.

1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.
2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.
3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroduodenoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable.
4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.
5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otorhinolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a
structured curriculum that adequately deals with these surgical areas.
6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.
B. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary, and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.
C . The program must incorporate structured educational activities on a regular basis, to include:
7. Teaching rounds with bedside teaching conducted by the surgical staff.
8. Staff supervision of surgical procedures performed by the resident.
9. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.
10. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.
11. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.
D. The residents must participate in outpatient activities as an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, the residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.
E. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.
F. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effec-
tiveness as a teacher shall be a part of his or her overall evaluation.
G. Residents may be given the opportunity to engage in scholarly activities.
H. Rotations not to exceed 3 months may be spent at outside institutions at the discretion of the program director during the first year of training. Rotations outside the parent institution exceeding 3 months may be made only with prior approval of the RRC for Surgery. In no circumstance may outside rotations exceed a total of 6 months of the 24 -month training period.

## VI. Patient Volume

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients.
A. The general pediatric surgical service should perform a minimum of 900 operations per year.
B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.
C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.
D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

## VII. Evaluation

A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6 -month evaluations must be maintained.
B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-Training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.
C. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGMEapproved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5 -year period at least $50 \%$ of its graduates pass the qualifying and certifying examinations on the first try.

## VIII. Special Information

In addition to these requirements specific to pediatric surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all pediatric surgery programs.

All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.
ACGME: June 1993 Effective: July 1995

## Program Requirements for Residency Education in General Vascular Surgery (Surgery-General)

## I. General Characteristics of Approved Programs

Graduate training programs in general vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of diseases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart, thoracic aorta, and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The training objectives are most appropriately achieved through a structured program that is properly supervised and accredited.

## II. Types of Programs

A. Appropriate education and training in general vascular surgery may be attained through two types of programs. Provision should be made, however, to ensure that in either type of program the general surgery residents' experience in vascular surgery, which is one of the principal components of general surgery, is not adversely affected, in terms of either operative experience or patient responsibility. The two types of programs are:

1. A general vascular surgery residency that follows the completion of an accredited residency program in general surgery and/or thoracic surgery.
2. A general vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. This specialized training in general vascular surgery is in addition to the requirement of 7 years for completion of the programs in general surgery and thoracic surgery.
B. An application for a general vascular surgery residency will not be accepted if the core program in either general surgery or thoracic surgery is not provisionally or fully approved. There should be only one general vascular surgery program per sponsoring institution.

## III. Duration and Scope of Training

A. The general vascular surgery program must be of sufficient duration to allow the resident to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to general vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
B. The program must provide instruction and require the resident to become knowledgeable in the fundamental sciences, including
anatomy, embryology, physiology, and pathology, as they relate to the diagnosis and treatment of vascular lesions.
C. Familiarity with special diagnostic techniques is of great importance in the management of vascular lesions. It is essential that the resident have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. The resident should have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.
D. The resident must be provided with progressive senior surgical responsibilities in the four phases of total patient care, consisting of patient evaluation, therapeutic decisions, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.

## IV. Organization and Staff

A. To provide an effective training program, a general vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery: It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.

The general vascular surgery program must be under the direction of a vascular or cardiovascular surgeon certified by the American Board of Surgery and/or Thoracic Surgery, or possessing equivalent qualifications, and dedicated to the teaching of general vascular surgery. The director of the general vascular surgery program must have continuous responsibility and authority for administrative and teaching policies of the service.
B. Privileges on the general vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents. All members of the staff of the general vascular surgery unit must be highly qualified in general vascular surgery, dedicated to teaching, and must devote the necessary time and effort to the educational program. They should also engage in scholarly activities.

## V. Patient Population

The institution, department, or service accredited to conduct a program of graduate education in general vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system so that they may acquire a high level of skill in their diagnosis and management. There must be a scheduled conference, at least twice monthly, to review current morbidity and mortality.

## VI. Operative Experience

The resident must be afforded the opportunity to have chief or senior resident responsibility in the operative management of a wide range of patients who require the commonly employed reconstructive and nonreconstructive vascular procedures within the scope of general vascular surgery. Chief or senior resident operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. The resident should perform a minimum of 70 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases.

It is the responsibility of the program directors in both general surgery and general vascular surgery to ensure that the allocation of patients to the vascular surgery resident(s) does not have substantial negative impact on the training of the general surgery residents.

## VII. Other Requirements

In addition to these requirements specific to vascular surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all vascular surgery programs.
ACGME: September 1991 Effective: July 1995

## Program Requirements for Residency Education in Thoracic Surgery

## I. Introduction

## A. Definition of Thoracic Surgery

Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

## B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

## C. Objective of Thoracic Surgery Training

The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

## D. Compliance With the Institutional and Program Requirements

For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the Essentials of Accredited Residencies.

## II. General Characteristics of Accredited Programs

## A. Core Knowledge and Skills

A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulimonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

## B. Additional Required Skills

Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.
2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

## C. Duration and Scope of Training

1. Duration of Training
a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.
b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.
2. Scope of Training
a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training. in thoracic surgery.
b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.
c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

## III. Institutional Responsibilities

## A. Institutional Commitment

1. Sponsoring Institution
$\because$
An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.
2. Participating Institutions

When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the program must be made explicit and should be embodied in current letters/contracts of affiliation or integration.
a. Affiliated Institutions

The formal written agreement must cover:

1. The scope of the affiliation
2. The resources and facilities in all participating institutions that will be available to the residents
3. The duties and responsibilities the resident will have in the participating institutions
4. The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions
5. The supervision the residents will receive by faculty in each institution
b. Integrated Institutions

The formal written agreement must specify, in addition to the points under III.A.2.a, that the program director of the parent institution:

1. Appoints the members of the teaching staff at the integrated: institution
2. Appoints the chief or director of the teaching service in the integrated institution
3. Appoints all residents in the program
4. Determines all rotations and assignments of both residents and members of the teaching staff
Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission to facilitate the actomplishment of the program's goals and be in substantial compliance with the requirements. A program in which any participating institution does not allow appropriate supervision or coordination of educational experiences is not acceptable.

## B. Institutional Resources and Facilities

1. Institutional Resources

Institutions must assume responsibility for ensuring an administrative and academic structure that provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and for adequate program planning and evaluation.
2. Facilities

Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. İn every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research; trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.
3. Supporting Disciplines
a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.
b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

## IV. Teaching and Resident Staff

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

## A. Program Director

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

1. Qualifications of the Program Director
a. Requisite and documented clinical, educational, and administrative abilities and experience.
b. Licensure to practice medicine in the state where the institu-

- tion that sponsors the program is located. (Certain federal programs are exempted.)
c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Program Director

The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership.
The responsibilities include:
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.
c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcoholrelated dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospi-
tal no more often than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility.
$h$. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in

1. program director and/or department chairman and/or
2. formal affiliation with another institution.
i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:
3. Formal integration with another institution
4. A required rotation to any institution other than those already participating in the program in which the duration is 4 months or longer or a foreign rotation of any duration
5. The number of resident positions offered
6. The number of years of training required in the program
j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents' records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of "Operative Experience Reports" for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, ie, the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program. .

## B. Teaching Staff

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

## C. Other Program Personnel

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

## D. Scholarly Environment

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
a. Projects that are funded following peer review
b. Publication in peer-reviewed journals
c. Presentations at national and regional scientific meetings
d. Research protocols that have been approved by appropriate institutional committees or other organizations

## E. Residents

1. Resident Selection

Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.
2. Resident Responsibilities

The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.

## V. Educational Program

## A. Surgical Volume

1. Minimum Standards

Guidelines for the minimum operative experience of each resident are as follows:
a. An annual average of 125 major operations from those listed on the program information forms.
b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.
c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial
revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.
2. Resident Credit for Operative Experience

Operative experience should meet the following criteria:
a. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation.
c. The resident was substantially involved in postoperative care.
d. The resident was supervised by responsible teaching staff.

## B. Supervision

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

## C. Rotations

## 1. Rotation Plan

The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, Scope of Training, can be met.
2. Rotation Objectives

The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

## D. Number of Residents and Other Trainees

1. Evaluation of Resident Complement

As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.
2. Appointment of Other Trainees

The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents' experience by other appointees may be deemed substantial noncompliance with this requirement.

## E. Conferences

The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

## F. Patient Care Responsibilities

The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service ' obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

## G. Outpatient Responsibilities

Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor's office.

The policies and procedures governing prehospital and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient's chart as well as other records, must be available to the site visitor at the time of program review.

## H. Library

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

## I. Autopsies

Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

## VI. Evaluation

A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
B. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.

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

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review
of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
D. One measure of the quality of a program may be the percentage of program graduates who take the certification examination of the ABTS and their performance on that examination.

Application forms may be obtained by writing to Executive Secretary, Residency Review Committee for Thoracic Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.
ACGME: September 1992 Effective: July 1995

## Program Requirements for Residency Education in Urology

## I. Introduction

## A. Definition of the Specialty

Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities; disorders, and injuries.

## B. Scope of Education

1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinicai disciplines relevant to urology. The following educational formats are possible:
a. 2 years of surgery and 3 years of clinical urology
b. 2 years of surgery, 6 months of research, and $31 / 2$ years of clinical urology
c. 1 year of surgery and 4 years of clinical urology.

The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.
2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale 'consonant with the Program Requirements and objectives for residency education.

The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.
3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.
4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

## II. Institutional Organization

Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

## A. Sponsoring Institution

The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.

## B. Participating Institutions

1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.
2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.
3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.
4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.
5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.
6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

## C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

## III. Faculty Qualifications and Responsibilities

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

## A. Program Director

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

1. Qualifications of the program director
a. Requisite and documented clinical, educational, and administrative abilities and experience
b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted)
c. Certification by the American Board of Urology or suitable equivalent qualifications
d. Appointment in good standing to the medical staff of an institution participating in the program
e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC
2. Responsibilities of the program director
a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The $\log$ must include ambulatory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the format and form specified by the RRC.
h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drugor alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently' produce undesirable stress on residents must be evaluated and modified.
3. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to

## Program Requirements for Residency Education in Urology

(1)resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
(2)supervision, direction, and administration of the educational activities at all participating institutions;
(3)evaluation of the faculty, other staff, and the residency program;
(4) appointment of local training directors and other personnel in participating institutions.
m. Notifying the RRC Executive Director in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including
(1)changes in department leadership such as the appointment of the program director and/or department chair;
(2)changes in administrative structure, such as an alteration - in the hierarchical status of the program/department within the institution.
n. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
(1)The addition or deletion of any participating institution to which residents rotate
(2)Any change in the approved resident complement of the program
(3)Any change in the length or format of the educational program
On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

## B. Faculty Qualifications

1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least $1: 2$ in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2 , or if the ratio falls below $1: 2$ and remains below that level longer than 1 year.
2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.
3. All members of the faculty must demonstrate a strong interest in the education of residents and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.
4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members' care.
5. Faculty involved in teaching should have clearly defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.
6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients avail-
able to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.
8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology; female urology; renal transplantation; renal vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics.

## C. Other Program Personnel

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

## D. Directors at Participating Institutions

1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.
2. These appointments should be for a 1 -year period and should be renewable to ensure continuity of leadership.
3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

## IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.
A. Within each institution, bed space sufficient for the needs of the urology service must be provided.
B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, ultrasound with biopsy, endourology, laser, and urodynamics equipment must be present. The use of video imaging for educational purposes is desirable.
C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.
D. Residents must have access to outpatient facilities, clinic, and office space for preoperative evaluation and postoperative followup for cases for which the resident has responsibility.
E. A medical records department that facilitates both quality patient care and education must be available. Clinical records must be maintained to ensure easy and prompt access at all times.
F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available.
H. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Library services should include the electronic retrieval of information from medical databases.

## V. The Educational Program

## A. Program design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as a part of the regular review process.

## B. Conferences

1. A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are andrology, infertility, impotence, sexuality; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease; neurourology; obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma; and urodynamics.
2. A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending, the subjects discussed, and the principal speaker.
3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.
4. A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.

## C. Clinical Component

1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.
2. Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.
3. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

## D. Graded Responsibility

1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.
2. The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.
3. The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact:
4. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

## E. Supervision

1. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.
2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

## F. Duty Hours

1. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in hospital duty hours.
2. Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care.
3. There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.
4. There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.
5. Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

## G. Scholarly activity

The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.

1. Faculty scholarly activities

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. participation in journal clubs and research conferences.
c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. offering guidance and technical support to residents involved in research.
f. provision of support for resident participation in scholarly activities.
2. Resident scholarly activities
a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

## H. Related Disciplines

Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

## I. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be submitted with the urology residents' logs at the time of the site visit.
3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

## VI. Evaluation

## A. Resident Evaluation

1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as inservice examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judg. ing the strengths and weaknesses of individual residents.
3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
4. A permanent record of evaluation for each resident must be maintained and must be accessible ta the resident and other authorized personnel.
5. Each resident muist be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that
the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## B. Faculty Evaluation

The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

## C. Program Evaluation

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curricu-' lum and the extent to which educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
2. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include
a. evidence of satisfactory attainment of educational goals,
b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,
c. adequate performance of teaching responsibilities by the faculty,
d. performance of residents on examinations such as the inservice examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.
3. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RRC may consider this information as part of the overall evaluation of the program.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

ACGME: June 1996 Effective: July 1997

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

## I. Scope of Training

Specialized training in pediatric urology should cover all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty training in pediatric urology must provide an experience of sufficient level for the trainee to acquire advanced skills in the management of congenital anomalies and pediatric urological problems.

## II. Duration of Training

To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.

## III. Institutional Requirements

A. A residency training program in pediatric urology can be provided only in conjunction with an Accreditation Council for Graduate Medical Education-accredited urology residency. The institution sponsoring the pediatric urology program must have sufficient volume and variety of pediatric urology experience to meet the needs of the trainee without compromising the quality of resident training in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with major pediatric medical and surgical subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.
B. To be considered for accreditation, the institution should have a minimum of 500 major pediatric urology surgical procedures per year and more than 2000 pediatric urological outpatient visits per year.
C. Diagnostic facilities should include state-of-the-art radiologic, ultrasonographic, and urodynamic equipment suitable for the care of patients.
D. Program Research and Scholarly Activity

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

1. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
a. Active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
b. Participation in journal clubs and research conferences.
c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
f. Provision of support for resident participation in scholarly activities.
2. Library
a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
b. Library services should include the electronic retrieval of information from medical databases.
c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## IV. Educational Program

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

## A. Program Design

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

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

## B. Program Course of Study

The educational program must provide clinical experience to develop clinical competence in pediatric urology. The clinical component of the program must provide the following areas:

1. Experience in surgical aspects of pediatric urology must be documented in an accurate, comprehensive, operative log main-
. tained by the resident and reviewed by the program director each quarter of the year.
2. Experience in outpatient management of pediatric urologic disease, with graded responsibility for patient care, must be documented and similarly maintained.
3. Familiarity with all state-of-the-art modalities of imaging.
4. Performance and evaluation of urodynamic studies.
5. Management of patients with urologic tumors.
6. Management of patients with urologic trauma.
7. Experience with the multidisciplinary management of nephrological disease.
8. Exposure to the neonatal units and intensive care units for all pediatric ages.
9. Participation in a multidisciplinary setting of myelomeningocele and other neuropathic bladder entities.
10. Experience with the multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.
11. Performance of genetic counseling for renal and genital anomalies.
12. Familiarity with pediatric infectious disease and its treatment.

## C. Pediatric Urology Resident Duty Hours

The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

## V. Faculty

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

## A. Program Director

There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to and actively engaged in pediatric urology education.

1. Qualifications of the Program Director
a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology.
b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted).
c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology.
d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the Program Director
a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of pa- . tients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alco-hol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Faculty

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

## C. Other Program Personnel

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

## VI. Evaluation

The pediatric urology program must have ongoing assessment of the following components of the educational program: resident performance, faculty performance, patient care, and program objectives.

## A. Pediatric Urology Resident Evaluation

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

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

## B. Program and Faculty Evaluation

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

## VII. Board Certification

Individuals should communicate with the secretary of the American Board of Urology as to the status of requirements for certification.
ACGME: February 1990 Effective: July 1995

# Program Requirements for the Transitional Year 

## I. Purpose of a Transitional Year

The transitional year must be designed to fulfill the educational needs of medical school graduates who:
A. Have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain speecific experiences for development of desired skills; or
B. Have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
C. Are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
D. Have at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.
The objective of the transitional year is to provide-a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the Essentials of Accredited Residencies and the Program Requirements that follow.

## II. Administration

## A. Sponsorship

1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, which must participate in the education of transitional year residents. One of these accredited residency programs must be identified as the sponsoring program. Other disciplines may serve as participants in the transitional year.
2. Each of the accredited sponsors must exist in the parent institution and its affiliate(s) offering the transitional year. The sponsors and participating disciplines must represent a component of the transitional year program.
3. Programs that do not regularly provide educational experiences. for the transitional year residents should not be designated as participating disciplines.
4. One of the accredited sponsors must provide experiences for the transitional year residents to develop fundamental clinical skills. Those disciplines considered to provide these experiences are family practice, internal medicine, obstetrics/gynecology, pediatrics, and general surgery.
5. The sponsoring programs and participating disciplines must provide written goals and objectives for the areas of knowledge and skills to be developed by the transitional year resident and demonstrate a commitment to meeting those goals and objectives through the provision of quality teaching and allocation of adequate educational resources. These goals and objectives must be distributed to the residents and be readily available for review.

## B. Program Director

1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the
policies for the appointment of other program directors in the sponsoring institution.
2. The program director's tenure should be of sufficient duration to assure continuity of the educational program. The program director should be appointed for a minimum of 3 years.
3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include:
a. The ability to devote the time required for program development, implementation, administration, and supervision
b. Certification by a specialty board or suitable equivalent qualifications
c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempt.)
d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.
5. The responsibilities of the program director must include the following:
a. To select the residents for appointment to the program in accordance with institutional policies and procedures.
b. To select and supervise the teaching staff and other program personnel at each institution participating in the program.
c. To arrange and implement educational programs in fundamental clinical skills.
d. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
e. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
f. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program's educational components including the faculty, and (4) faculty performance.
g. To advance residents to positions of higher responsiblity only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
h. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, curriculum content offered by the program; and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents' subsequent training or other professional activities until they enter a categorical program or determine a career path. Tracking of residents must be done for at least 1 year and need not exceed 5 consecutive years.
i. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
j. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or al-cohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
k. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.
6. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.
m. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

## C. Institutional Coordination Committee

1. An institutional coordination committee must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. It should be convened by the parent institution at least four times a year. This committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, and the chief executive officer(s) (or designee[s] in hospital administration) of the parent institution.
2. The responsibilities of the committee must include the following:
a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of firstyear residents in other ACGME-accredited programs within the institution.
c. To monitor the impact of the transitional year program on the categorical residents' programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
d. To review at least twice a year the transitional year residents' performance evaluations and their assessment of the components of the transitional year, to include the faculty.
e. To ensure within acceptable standards of medical care that the educational opportunities provided transitional year residents are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.
f. To ensure that the quality of education provided by the nonaccredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements of the Transitional Year.
h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.
i. To maintain records documenting the committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

## III. Faculty

## Qualifications/Responsibilities

1. The faculty of the transitional year program must be the same persons or have qualifications equivalent to those of the faculty of the participating categorical programs.
2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must
be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.
5. There must be active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an indepth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.
7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

## IV. Curriculum

## A. Duration and Content

1. The duration of the transitional year program must be 1 year ( 12 calendar months).
2. At least 6 months of each resident's curriculum must be provided by disciplines offering fundamental clinical skills as defined above.
3. Other rotations should be a minimum of 1 month or 4 weeks in duration to ensure a reasonable continuity of education and patient care.
4. The curriculum should include emphasis not only on clinical problems but also on discussion of moral, ethical, legal, social, and economic issues.

## B. Skill Development

1. During the rotations in disciplines offering fundamental clinical skills, the transitional year residents should develop the skills necessary to obtain a medical history; perform a complete physical examination; define a patient's problems; develop a rational plan for diagnosis; and implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.
2. Educational experiences must ensure development not only of cognitive and procedura/technical skills, but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.

## C. Electives

The transitional year residents should have no fewer than 2 months of electives. Elective rotations should be determined by the needs of the individual resident and/or the requirements of the future residency program chosen.

## D. Emergency Medicine

1. The transitional year residents must have a 1 -month rotation in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.
2. The transitional year residents should have experience in the diagnosis and management of all types of patients treated in an institution's emergency department.

## E. Ambulatory Care

1. The transitional year residents should have at least 1 month of experience in ambulatory care other than that acquired in the
emergency department. This experience may consist of a 1 month block of time or be divided into lesser periods of time on different services to approximate 1 month.
2. Outpatient experience must be obtained within the ambulatory programs of the sponsoring or affiliated institutions.

## F. Conferences/Rounds

All disciplines participating in the transitional year program must involve the transitional year residents in their departmental programs, such as seminars, conferences, and grand rounds.

## G. Service vs Educational Objectives

The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

## H. Number of Residents

1. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.
2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that fail consistently to fill the designated number of approved positions may be asked to reduce the number offered.

## I. Support Facilities/Departments

1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These entities must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.
2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the Essentials of Accredited Residencies.
3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.
4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available. during nights and weekends.

## V. Resident Supervision and Working Environment

## A. Supervision

1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.
2. At least 6 months of each transitional year resident's rotations must be on clinical services where he or she works directly with
more-senior residents in ACGME-accredited programs. On services where senior residents are not present, there must be effective supervision by faculty and evaluation systems in place.
3. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.
4. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skill, experience, and the complexity of the patients' illnesses and the risk of any procedures that residents perform.

## B. Hours

1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.
2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal both for resident education and for patient care, while erisuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the program requirements of the categorical programs to which the transitional year resident is assigned so that residents are not required to perform excessively difficult or prolonged duties regularly.
3. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked to on-call time may vary with each rotation, and therefore precludes a mandated pattern of established hours.

## VI. Assessment

## Performance Evaluations

1. The transitional year program director must receive a performance evaluation of each transitional year resident by the participating discipline on each resident's completion of a rotation in that discipline. These evaluations must include an assessment of the resident's knowledge, skills, and professional growth using appropriate criteria and procedures:
2. At least twice a year, the transitional year residents must be apprised individually by the program director of their evaluations. These evaluations must be communicated to the resident in a timely manner.
3. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.
4. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.
5. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.

## VII. Completion of Training

## A. Institutional Certificates

Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a Transitional Year.

## B. Continuation of Residency Training

If more than $20 \%$ of the transitional year residents, when averaged over 5 years, enter clinical practice without further training, such will be considered as evidence that a program is ineffective in achieving its essential objectives and may be cause for an adverse accreditation action.

ACGME: June 1991 Effective: July 1995

## Section III

## Accredited Graduate Medical Education Programs

## Introduction

This section of the Directory contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program title is the institution that sponsors the residency program, followed by the primary clinical site (if one has been identified) and the major participating institution(s). A primary clinical site is listed when the residency education takes place in a city different from the one in which the sponsoring institution is located. Major participating institutions are those that provide a major portion of required education. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the Directory.

Listings contain the program director's name, address, telephone and fax numbers, and e-mail address (where available). Additional information on each program includes the ACGME-accredited length of the program, the program size (ie, the total number of filled and unfilled positions for 1997-1998 as reported by the program director), and the number of graduate year one (GY1) positions, if any. (Note: The published program length reflects the length approved by the Residency Review Committee. The program may require additional years.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see "Specialties/Subspecialties with ACGME Program Requirements," p 333) and the next two the state code.

## Sample Listing

## Title of the Program

Sponsor: Sponsoring institution of the program
Primary Clin Site: The program's primary clinical site
Major Participating Institution(s): The program's major participating institution(s)
Program Director:
Name
Program Co-Director Name
Address
City/State/Zip Code
Telephone Number, Fax Number ${ }^{\text {- }}$
E-mail Address
Accred Length: Program length Program Size: for 1997-1998 (GYI: number of graduate year one positions for 1997-1998)
Program ID: 000-00-00-000
Most programs start in June or July, but several begin in January or at other times. (Note: For a list of these programs, consult Graduate Medical Education Programs Offering Multiple Start Dates, 1997-1998.) For this or other information about a particular program, candidates can also contact program directors or refer to AMA FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page (http://www.ama-assn.org).

Much of the data listed in the following pages is collected by the AMA through its Annual Survey of Graduate Medical Education Programs. Programs that did not respond to the 1996 AMA survey are identified by the statement, 1996 AMA GME survey not received. Program size and GY1 positions for such programs are not provided, and the listing may have inaccurate or outdated information. Programs interested in providing updated information should contact the AMA at 312 464-4635.
Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.

## Preventive Medicine Programs

The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, public health, and general preventive medicine. Refer to the -identifying text with each program to determine the area of specialization.

## Transitional Year Programs

Transitional year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

## Combined Specialty Programs

Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are accepted for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix $B$ of this directory.

## Restricted-entry GME Programs

## US Armed Services Graduate Medical Education

 ProgramsIn most cases, only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions. These programs are identified in Section III with the text, US Armed Services Program. For further information, consult Section I, "Graduate Medical Education Information."

## Centers for Disease Control and Prevention GME Programs

GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

## Programs on Probation

The Directory may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; 312 464-4098 Fax.

## Specialties/Subspecialties with ACGME Program Requirements

| 265 | 0P | 1 | N | 28 | Pediatric Orthopaedics |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 267 | OSS | i | N | 15 | Orthopaedic Surgery of the Spine. |
| 268 | OSM | 1 | N | 58 | Orthopaedic Sports Medicine |
| 269 | OTR | 1 | N | 5 | Orthopaedic Trauma |
| 270 | OM0 | 1 | N | 8 | Musculoskeletal Oncology |
| 280 | OT0 | 34 | S | 105 | Otolaryngology |
| 286 | N0 | 2 | N |  | Otology-Neurotology |
| 288 | PD0 | 2 | N |  | Pediatric Otolaryngology |
| 300 | PTH | 4 | Y | 180 | Pathology-Anatomic and Clinical |
| 301 | SP | , | N | 9 | Selective Pathology |
| 305 | BBK | 1 | N | 47 | Blood Banking/Transfusion Medicine |
| 306 | PCH | 1 | N | 7 | Chemical Pathology |
| 307 | PCP | 1 | N | 68 | Cytopathology |
| 310 | FOP | 1 | N | 39 | Forensic Pathology |
| 311 | HMP | 1 | N | 54 | Hematology |
| 313 | PIP | 12 | N | 9 | Immunopathology |
| 314 | MM | 1 | N | 9 | Medical Microbiology |
| 315 | NP | 2 | N | 47 | Neuropathology |
| 316 | PP | 1 | N | 20 | Pediatric Pathology |
| 320 | PD | 3 | Y | 216 | Pediatrics |
| 323 | CCP | 3 | N | 63 | Pediatric Critical Care Medicine |
| 325 | PDC | 3 | N | 48 | Pediatric Cardiology |
| 326 | PDE | 3 | N | 63 | Pediatric Endocrinology |
| 327 | PH0 | 3 | N | 65 | Pediatric Hematology/Oncology |
| 328 | PN | 3 | N | 46 | Pediatric Nephrology |
| 329 | NPM | 3 | N | 101 | Neonatal-Perinatal Medicine |
| 330 | PDP | 3 | N | 44 | Pediatric Pulmonology |
| 331 | PPR | 3 | N |  | Pediatric Rheumatology |
| 332 | PG | 3 | N | 49 | Pediatric Gastroenterology |
| 333 | PSM | 1 | N |  | Pediatric Sports Medicine |
| 335 | PDI | 3 | N |  | Pediatric Infectious Diseases |
| 340 | PM | 34 | S | 81 | Physical Medicine and Rehabilitation |
| 345 | SCI | 1 | N |  | Spinal Cord Injury Medicine |
| 360 | PS | 2356 | S | 99 | - Plastic Surgery |
| 363 | HSP | 1 | N | 18 | Hand Surgery. |
| 380 | GPM | 123 | S | 89 | Preventive Medicine |
| 400 | P | 4 | Y | 198 | Psychiatry |
| 401 | ADP | 1 | N | 12 | Addiction Psychiatry |
| 405 | CHP | 2 | N | 118 | Child and Adolescent Psychiatry |
| 406 | PFP | 1 | N |  | Forensic Psychiatry |
| 407 | PYG | 1 | N | 44 | Geriatric Psychiatry |
| 420 | DR | 4 | S | 204 | Radiology-Diagnostic |
| 423 | RNR | 1 | N | 87 | Neuroradiology |
| 424 | PDR | 1 | N | 48 | Pediatric Radiology |
| 425 | NR | 1 | N | 33 | Nuclear Radiology |
| 426 | MSR | 1 | N |  | Musculoskeletal Radiology |
| 427 | VIR | 1 | N | 70 | Vascular and Interventional Radiology |
| 430 | R0 | 4 | N | 82 | Radiation Oncology |
| 440 | GS | 5 | Y | 267 | Surgery-General |
| 442 | CCS | 1 | N | 52 | Surgical Critical Care |
| 443 | HSS | 1 | N | 2 | Hand Surgery |
| 445 | PDS | 2 | N | 32 | Pediatric Surgery |
| 450 | VS | 1 | N | 78 | Vascular Surgery |
| 460 | TS | 23 | N | 92 | Thoracic Surgery |
| 480 | U | 34 | S | 121 | Urology |
| 485 | UP | 1 | N | 10 | Pediatric Urology |
| 999 | TY | 1 | Y | 155 | Transitional Year |
|  |  |  |  | 7,574 | Total |

[^3]
# Addiction Psychiatry (Psychiatry) 

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Imstitution(s):
Veterans Affairs Medical Center (Denver)
Program Ihrector:
Jonathan I Ritwo, MD
Denver Health Med Ctr
777 Bannock St/MC 0490
Denver, C0 80204-4507
Tel: 303 436-6660 Fax: 303 436-5184
Accred Length: 1 Year(s) Program Size: 2
Program ID: 401-07-21-006

## Illinois

## Chicago

## McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
John Franklin, MD
303 E Superior St/Ste 552
Chicago, IL 60611
Tbl: 312 908-2107 Fax: 312 908-4840
E-mail: jefjnwu.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 401-16-21-009

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical
Center
Major Participating Institution(s):
Charter Ridge Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Lon R Hays
800 Rose St
Lexington, KY 40536
Tel: 606 323-6021 Fax: 606 323-1670
Accred Length: I Year(s) Program Size: 0
Program ID: 401-20-21-001

## Maryland

## Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director:
David R McDuff, MD
645 W Redwood St
Baltimore, MD 21201
Tel: 410 328-6969 Fax: 410 328-3693
E-mail: dmcduff@umpsy.ab.umd.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 401-23-21-002

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
James A Halikas, MD
Box 393
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-6361
Accred Length: 1 Year(s) Program Size: 1
Program ID: 401-26-21-003

## New York

## Manhasset

North Shore University Hospital/NYU

## School of Medicine Program

Spomsor: North Shore University Hospital
Major Participating Institution(s):
St John's Episcopal Hospital-South Shore
Program Director:
Robert Hirsch, MD
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-3010 Fax: 516 562-3996
Accred Length: 1 Year(s) Program Size: 2
Program ID: 401-35-31-007

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Richard N Rosenthal, MD
1st Ave at 16th St - 9 Fierman
New York, NY 10003
Tel 212 420-2421 Fax: 212 420-3442
Accred Length: 1 Year(s) Program Size: 0
Program ID: 401-35-2 1-010

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institutiom(s):
Bellevue Hospital Center
Program Director:
Marc Galanter, MD
New York Univ Med Ctr
550 First Ave
NB 20N31
New York, NY 10016
Tek 201 263-6960
Accred Length: 2 Year(s) Program Size: 8
Program ID: 401-35-21-004

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participaling Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
R Jeffrey Goldsmith, MD
3200 Vine St
Cincinnati, OH 45220
Tel: 513861-3100
Accred Length: 1 Year(s) Program Size: 0
Program ID: 401-38-21-013

## Pennsylvania

## Philadelphia

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Charles P O'Brien, MD PhD
Hospital of the Univ of Pennsylvania
Dept of Psych-Addiction Medicine
3900 Chestnut St
Philadephia, PA 19104-6178
Tel: 215 222-3200 Fax: 215 386-6770
Accred Length: 1 Year(s) Program Size: 5
Program ID: 401-41-21-011

## Texas

## San Antonio

## University of Texas Health Science

 Center at San Antonio ProgramSponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director:
John Thomas Pichot, MD
UTHSCSA
7703 Floyd Curl Dr
Dept of Psychiatry
San Antonio, TX 78284-7790
TEL: 210567-5430 Fax: 210567-6941
E-mail: pichot@uthscsa.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 401-48-21-008

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center (Seattle)
Program Director:
Kevin Sloan, MD
1660 S Columbian Way
Seattle, WA 98108
Tel: 206 764-2782 Fax: 206 764-2209
E-mail: ASAX0N@u.washington.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 401-54-21-005

## Adult Reconstructive

Orthopaedics
(Orthopaedic Surgery)

## California

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
David J Schurman, MD
300 Pasteur Dr/R-144
Stanford, CA 94305-5341
Tel: $415723-7806$ Fax: $415723-6396$
E-mail: diane.starrett@forslythe.stanford.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 261-05-21-016

## Florida

## Gainesville

## University of Floridạ Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
William Petty, MD
P0 Box 100246/HSC
Gainesville, FL 32610-0246
Tel: 352 392-4251 Fax: 352 392-8637
E-mail: WILLIAM-PETTY@UFL.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 261-11-21-004

## Illinois

## Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Henry A Finn, MD
Univ of Chicago
5841 S Maryland Ave MC 3079
Chicago, IL 60637-0000
Tel: 773 702-0257 Fax: 773 989-4727
Accred Lenglh: 1 Year(s) Program Size: 0
Program ID: 261-16-21-012

## Michigan

## Detroit

Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center Hutzel Hospital
Program Director:
Jeffrey W Mast, MD
4050 E 12 Mile R
Warren, MI 48092
Tel: 810 573-3131 F'ax: 810 573-3135
Accred Length: 1 Year(s) Program Size: 1
Program ID: 261-25-21-013

## Minnesota

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director:
Miguel E Cabanela, MD
MGSM Application Processing Ctr
200 First St Sw
Siebens 5
Rochẹster, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 3
Program ID: 261-26-21-015

## New York

## New York

Albert Einstein College of Medicine at Beth Israel Médical Center Program Sponsor: Beth Israel Medical Center
Program Director:
John N Insall, MD
170 East End Ave
New York, NY 10128
Tel: 212 870-9760
Accred Length: 1 Year(s)
Program ID: 261-35-21-020
1996 AMA GME survey not received
Columbia University Program
Spomsor: Presiyterian Hospital in the City of New York
Program Director:
Louis U Bigliani, MD
New York Orthopaedic Hospital"
The Shoulder Service
161 Fort Washington Ave, \#245
New York, NY 10032
Tel: 212 305-5564 Fax: 212 305-4040
Accred Length: 1 Year(s) Program Size: 1
Program ID: 261-35-21-010

Hospital for Joint Diseases Orthopaedic

## Institute Program

Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Steven A Stuchin, MD
Arthritis Management Sery
301 E 17th St
New York, NY 10003
Tel: 212598-6497 Fax: 212 598-6581
Accred Length: 1 Year(s) Program Size: 1
Program ID: 261-35-31-017

## Pennsylvania

## Philadelphia

Thomas Jefferson University Program
Spomsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Pennsylvania Hospital
Program Director:
Richard H Rothman, MD PhD
Thomas Jefferson Univ Hospital
838 Walnut St
Philadelphia, PA 19107
7bl: 215 955-6212 Fax: 215 923-3794
Accred Length: 1 Year(s) Program Size: 2
Program ID: 261-41-31-008
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Delaware County Memorial Hospital
Program Director:
Paul A Lotke, MD
Univ of Pennsylvania Sch of Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 349-8729 Fax: 215 349-5928
Accred Length: 1 Year(s) Program Size: 1
Program ID: 26141-21-001

## Texas

## San Antonio

University of Texas Health Science

## Center at San Antonio Program

Spónsor: University of Texas Medical School at San
Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
James D Heckman, MD
Univ of Texas Health Science Ctr
Dept of Orthopaedics
703 Floyd Curl Dr
San Antonio, TX 78284-7774
Tel: 210567-5125 Fax: 210 567-5167
Accred Length: 1 Year(s) Program Size: 1
Program ID: 26148-21-007

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Gwo-Jaw Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Orthopaedic Surgery
HSC Box 159
Charlottesville, VA 22908
Tel: 804 924-9935 Fax: 804 982-0012

- Accred Length: 1 Year(s) Program Size: 1 Program ID: 261-51-21-009


## Allergy and <br> Immunology

Alabama<br>Birmingham<br>University of Alabama Medical Center Program<br>Sponsor: University of Alabama Hospital<br>Program Director:<br>Max D Cooper, MD<br>Univ of Alabama<br>Rm 263<br>Birmingham, AL 35294<br>Tel: 205 975-7203 Fax: 205 975-7218<br>Accred Length: 2 Year(s) Program Size: 1<br>Program ID: 020-01-21-109<br>\section*{California}<br>\section*{La Jolla}<br>\section*{Scripps Clinic and Research Foundation}<br>Program<br>Sponsor: Scripps Clinic and Research Foundation<br>Program Director:<br>Ronald A Simon, MD<br>Bruce L Zuraw, MD<br>Dept of Grad Med Education/403C<br>Scripps Clinic \& Research Fdn<br>10666 N Torrey Pines Rd<br>La Jolla, CA 92037-1093<br>7bk: 619 554-8582 Fax: 619 554-6310<br>E-mail: gme@scripps.edu<br>Accred Length: 2 Year(s) Program Size: 2<br>Program ID: 020-05-31-002<br>\section*{Los Angeles}<br>\section*{Southern California Kaiser Permanente}<br>Medical Care (Los Angeles) Program<br>Sponsor: Southern California Kaiser Permanente<br>Medical Group<br>Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)<br>Program Director:<br>Michael Kaplan, MD<br>Kaiser Foundation Hospital<br>1515 Vermont 5th Fl<br>Los Angeles, CA 90027<br>Tel: 213 667-4647 Fax: 213 667-4646<br>Accred Length: 2 Year(s) Program Size: 2<br>Program ID: 020-05-12-003<br>UCLA Medical Center Program<br>Sponsor: UCLA School of Medicine<br>Major Participating Institution(s):<br>UCLA Medical Center<br>Program Director:<br>E Richard Stiehm, MD<br>Andrew Saxon, MD<br>UCLA Children's Hospital<br>Div of Pediatric Immunology/Allergy<br>Box 951752,10833 Le Conte Ave<br>Los Angeles, CA 90095-1752<br>7bl: 310 825-6481 Fax: 310 206-5843<br>E-mail: estiehm@pediatrics.medsch.ucla.edu<br>Accred Length: 2 Year(s) Program Size: 3<br>Program ID: 020-05-11-038

## UCLANeterans Affairs Medical Center

(West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Major Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
William B Klaustermeyer, MD
West Los Angeles VA Med Ctr
11301 Wilshire Blvd/111R
Los Angeles, CA 90073
Tel: 310 268-3034 Fax: 310 824-4384
Accred Length: 2 Year(s) 'Program Size: 0
Program ID: 020-05-21-096
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Craig Jones, MD
Los Angeles County-USC Med Ctr
1129 N State St
Los Angeles, CA 90033
Tel: 213 226-3813 Fax: 213 226-5049
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-05-21-065

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institutiom(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Sudhir Gupta, MD
Univ of California
C240 Medical Sciences I
Dept of Medicine
Irvine, CA 92697-4069
Tel: 714 824-5818 Fax: 714 824-4362
E-mail: sgupta@uci.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-05-21-064

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Suzanne S Teuber, MD
Univ of California Davis
Div Rheum/Allergy/Clin Immunology

## TB 192

Davis, CA 95616-8660
Tel: 916 752-2884 Fax: 916 752-4669
E-mail: ssteuber@ucdavis.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-05-21-048.

## San Diego

University of California (San Diego)
Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Diana L Marquardt, MD
Univ of Calif at San Diego Med Ctr
Div of Allergy and Immunology
8500 Gilman Dr
La Jolla, CA 92093-0635
Tel: 619 534-2033 Fax: 619 534-2110
Accred Length: 2 Year(s) Program Size: 0
Program ID: 020-05-21-066

## San Francisco

## University of California (San Francisco)

 ProgramSponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Jeffrey L Kishiyama, MD
Richard S Shames, MD
432A Irving St
Box 0954
San Francisco, CA 94143-0954
Tel: $415476-8338$ Fax: 415 502-1497
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-05-21-059

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Dale T Umetsu, MD PhD
Stanford Univ
Dept of Pediatrics, Rm H307
Div of Allergy/Clinical Immunology
Stanford, CA 94305-5119
Tel: 415 498-6073 Fax: 415 498-6077
E-mail: umetsu@leland.stanford.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-05-21-006

## Torrance

Los Angeles County-Harbor-UCLA

## Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Giidon N Beall, MD
1000 W Carson St/Box 459
Torrance, CA 90509-2910
Tel: 310 222-2365 Fax: $310533-0447$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-05-21-102

## Colorado

## Denver

## University of Colorado Program A

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
National Jewish Ctr for Immunology and Respiratory
Medicine
Program Director:
Andrew H Liu, MD
Natl Jewish Ctr for Immunology and Resp Med
Dept of Pediatrics
1400 Jackson St
Denver, C0 80206-2762
Tel: 303 398-1245 Fax: 303 270-2182
E.mail: liua@njc.org

Accred Lenglh: 2 Year(s) Program Size: 7
Program ID: 020-07-31-010

## University of Colorado Program B

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
National Jewish Ctr for Immunology and Respiratory
Medicine
Program Director:
Lanny J Rosenwasser, MD
Henry N Claman, MD
National Jewish Ctr for Immunology and Resp Med
1400 Jackson St
Denver, CO 80206
Tel: 303 398-1656 Fax: 303 398-1806
E-mail: rosenwasserl@njc.org
Accred Length: 2 Year(s) Program Size: 5
Program ID: 020-07-31-086

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Philip W Askenase, MD
Fred S Kantor, MD
Yale Univ Sch of Med
Sect for Allergy/Clinical Immuno
333 Cedar St/LCI 904
New Haven, CT 06520-8013
Tel: 203 785-4142 Fax: 203 785-3229
E-mail: Askanase.Lab@Quickmail.Yale.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 020-08-21-099

## District of Columbia -

## Washington

Children's National Medical Center

## Prograṃ

Sponsor: Children's National Medical Center
Program Director:
R Michael Sly, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-2070 Fax: 202 884-2783
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-10-11-039

## Howard University Program

Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Elenà R Reece, MD
Howard Iniv Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6741 Fax: 202 865-1888
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-10-21-068

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Col Gary B Carpenter, MD
Walter Reed Army Med Ctr
Allergy/Immunology Dept
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6850 Fax: 202 782-7093
E-mail: COFSNZ@AOL.COM
Accred Length: 2 Year(s) Program Size: 6
Program ID: 020-10-11-087
US Armed Services Program

## Florida

## St Petersburg

University of South Florida (All

## Children's) Program

Sponsor: University of South Florida College of Medicine Primary Clin Site: All Children's Hospital
Program Director:
Robert A Good, MD
All Children's Hospital
801 Sixth St S
St Petersburg, FL 38701-4899
Tel: 813 892-4470 Fax: 813 892-8542
E-mail: goodr@allkids.org
Accred Length: 2 Year(s) Program Size: 6
Program ID: 020-11-21-106

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s);
James A Haley Veterans Hospital
Program Director:
Richard F Lockey, MD
James A Haley Veterans Hospital
13000 Bruce B Downs Blvd (VAR 1I1D)

## Tampa, FL 33612

Tel: 813 972-7631 Fax: 813 972-7623
Accred Lèngth: 2 Year(s) Program Size: 2
Program ID: 020-11-21-093
Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Timothy J Sullivan, MD
Keith M Phillips, MD
The Emory Clinic
Dept of Medicine
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-4867 Fax: 404 778-5984
Accred Length: 2 Year(s) Program Size: 0
Program ID: 020-12-21-101

## Augusta <br> Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Betty B Wray, MD
Chester T Stafford, MD
Med College of Georgia/BG-230
Dept of Pediatrics and Medicine
Augusta, GA 30912-3790
Tel: 706 721-3531 Fax: 706 721-2527
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-12-21-013

## Illinois

## Chicago

McGaw Medical Center of Northwestern
University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Paul A Greenberger, MD
Richard Evans III, MD
Northwestern Univ Med School
Div of Allergy/Immunology
303 E Chicago Ave S207
Chicago, IL 60611-3008
Tel: 312 909-8171 Fax: 312 908-0205
E-mail: p-greenberger@nwu.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 020-16-31-016
Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Cook County Hospital
Program Director:
Anita Gewurz, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 207
Chicago, IL 60612
Tel: 312 942-6296 Fax: 312 563-2201
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-16-21-108

## lowa

## Iowa City

University of lowa Hospitals and Clinics Program A
Sponsor: University of lowa Hospitals and Clinics
Program Director:
Miles M Weinberger; MD
Univ of lowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
lowa City, IA 52242-1009
Tel: 319 356:3485 Fax: 319 356-7171
E-mail: miles-weinberger@uiowa.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-18-21-080

## University of lowa Hospitals and Clinics Program B

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Zuhair K Ballas, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1081
Tel 319 356-3697 Fax: 319 353-6290
E-mail: ballasz@uiowa.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-18-21-081

## Kansas

## Kansas City

University of Kansas Medical

## Center/Children's Mercy Hospital

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
University of Kansas Medical Center
Program Director:
Daniel J Stechschulte, MD
3900 Rainbow Blvd
Kansas City, KS 66160-7317
Tel: 913 588-6008 Fax: 913 588-3995
E-mail: dstechsc@kumc.edu
Accred Length: 2 Year(s) Program Size: 6
Program D: 020-19-21-030

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Prem Kumar, MD
Ricardo Sorensen, MD
Section of Allergy/Immunology, Dept of Medicine
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4580 Fax: 504568-3899
Accred Length: 2 Year(s) Program Size: 6
Program ID: 020-21-21-070

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane Úniversity Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New
Orleans)
Program Director:
Manuel Lopez, MD
Tulane Univ Med Ctr/Section of Allergy \& Clinical
1700 Perdido St
Box SL57
New Orleans, LA 70112
Tel: 504 588-5578 Fax: 504 584-3686
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-21-31-017

## Shreveport

Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institutiom(s):
Tulane University Hospital and Clinics
Program Director:
Bettina C Hilman, MD
LSU Med Ctr Hosp
Med Ed Dept (Allergy \& Immunology)
P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6094 Fax: 318 675-7668
Accred Length: 2 Year(s) Program Size: 4
Progran ID: 020-21-21-060

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
N Franklin Adkinson Jr, MD
Peyton A Eggleston, MD
Johns Hopkins Asthma and Allergy Ctr
5501 Hopkins Bayview Cir
Baltimore, MD 21224-6801
Tel: 410 550-2337 Fax: 410 550-2055
E-mail: fadkinso@welchlink.welch.jhu.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 020-29-21-094

## Bethesda

## National Institutes of Health Clinical

 Center ProgramSponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Dean D Metcalfe, MD
NIAID/LCL/Allergic Diseases Section
Bldg 10/Rm 11C205
10 Center Dr/MSC 1888
Bethesda, MD 20892-1888
Tel: 301 496-2165 Fax: 301 480-8384
E-mail: Dean Metcalfe@NIH.Gov
Accred Length: 2 Year(s) Program Size: 12
Program ID: 020-23-21-090

## Massachusetts

## Boston

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Helen M Hollingsworth, MD
80 E Concord St, Rm R304
Boston, MA 02118-0000
Tel: 617 638-4933 Fax: 617 638-5298
E-mail: Hollomgs@Bupula.bu.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-24-21-112

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
K Frank Austen, MD
Brigham and Women's Hospital
The Seeley G Mudd Bldg Rm 604
250 Longwood Ave
Boston, MA 02215
Tel: 617 432-1995 Fax: 617432-0979
E-mail: mcfisher@warren.med.harvard.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-24-21-031
Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Raif S Geha, MD
Lynda C Schneider, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115-5747
Tel: 617 355-7603 Fax: 617 355-8205
E-mail: GEHA@al.tch.HARVARD.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 020-24-21-061
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Kurt J Bloch, MD
Massachusetts General Hospital
Fruit St
Boston, MA 02114-2696
Tel: 617726-3764 Fax: 617 726-3847
Accred Length: 2 Year(s) Program Size: 1
Program ID: 020-24-21-051

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Program Director:
James R Baker Jr, MD
William R Solomon, MD
Univ of Michigan Hospitals
Div of Allergy and Immunology
3918 Taubman Ctr
Ann Arbor, MI 48109-0380
Tel: 313 647-2777 Fax: 313 936-2990
E-mail: jbakerjr@umich.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-25-21-045

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
John A Anderson, MD
Henry Ford Hospital, Div of Allergy
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2662 Fax: 313 876-2094
Accred Length: 2 Year(s) Program Size: 5
Program ID: 020-25-11-032

## Wayne State University/Detroit Medical

Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Veterans Affairs Medical Center (Allen Park)
Program Director:
Michael R Simon, MD
VA Med Ctr
$111 f$
4646 John R St
Detroit, MI 48201
Tel: 313576-1000 Fax: 313 576-1122
E-mail: SIMON.MICHAEL_R@ALLEN-PARK.VA.GOV
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-25-21-071

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Malcolm N Blumenthal, MD
Univ of Minnesota, Box 434 UMHC
C378 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tbl: 612 624-5456 Fax: $612624-9188$
E-mail: blume001@maroon.tc.umn.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-26-21-091

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program A
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director:
James T Li, MD
Mayo Graduate Sch of Med
Application Processing
200 First St SW
Rochester, MN 55905
Tel 507 284-3126 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-26-11-018
Mayo Graduate School of Medicine
(Rochester) Program B
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Martin I Sachs, D0 PhD
Mayo Graduate Sch of Med
Siebens 5th FI
Application Processing Ctr
Rochester, MN 55005
Tel: 507 284-3454 Fax: 507 284-0564
Accred Length: 2 Year(s)
Program ID: 020-26-21-057

## Missouri

## St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Raymond G Slavin, MD
Alan P Knutsen, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
R209
St Louis, M0 63104-1028
Tel: 314 577-8456 Fax: $314577-8459$
E-mail: slavinrg@wpogateslu.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-28-21-019

## Washington University Program

Sponsor: Washington University School of Medicine
Major Participating Institution(s):
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director:
Daniel L Hamilos, MD
Thomas Smith, MD
Washington Univ Schl of Med
660 S Euclid/Box 8122
St Louis, M0 63110
Tel: 314 362-9102
E.mail: dhamilos@imgate.wustl.edu

Accred Length: 2 Year(s) Program Size: 7 Program ID: 020-28-21-095

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Ehrling Bergquist Hospital
Tenet-St Joseph Hospital
Program Director:
Robert G Townley, MD
Creighton Univ
2500 California Plaza
Omaha, NE 68178
Tel: 402 280-2940 Fax: 402 280-1843
E-mail: rmbatts@creighton.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-30-21-088

## New Jersey

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Leonard Bielory, MD
James Oleske, MD
UMDNJ-New Jersey Med School
Allergy and Immunology/DOC 4700
90 Bergen St
Newark, NJ 07103-2499
Tel: 201 982-2762 Fax: 201 982-2769
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-33-11-040

## New York

## Bronx

## Albert Einstein College of Medicine

Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Arye Rubinstein, MD
Albert Einstein Coll of Med
300 Morris Park Ave
Forch Bldg/Rm 401
Bronx, NY 10461
Tel: 718 430-2319 Fax: $718430-8925$
E-mail: mizrachi@aecom.yu.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 020-35-21-054

## Brooklyn

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Lawrence T Chiaramonte, MD
ong Island College Hospital
340 Henry St
Brooklyn, NY 11201
Tel: 718 780-4674 Fax: 718 780-1493
E-mail: LChiaomonte@P0.memro
Accred Length: 2 Year(s) Program Size: 6
Program ID: 020-35-11-041
SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s)
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Alan S Josephson, MD
SUNY Health Science Ctr at Brooklyn
Dept of Medicine
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2098
Tel: 718 270-2156 Fax: 718 270-1831
E-mail: AJOSEPHSON@AOL.COM
Accred Length: 2 Year(s) Program Size: 3
Subspecialties: ALI
Program ID: 020-35-21-092

## Buffalo

## SUNY at Buffalo Graduate

 Medical-Dental Education Consortium
## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Program Director:
Mark Ballow, MD
Stanley Schwartz, MD
The Children's Hosp of Buffalo
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7105 Fax: $716888-3841$
E-mail: ballow@acsu.buffalo.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-35-21-053

## East Meadow

## Nassau County Medical Center Program

Sponsor: Nassau County Medical Center
Major Participating Institution(s):
North Shore University Hospital
Program Director:
Marianne Frieri, MD PhD
Nassau County Med Ctr
Div of Clinical Immunopathology
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-3214 Fax: 516 572-5614
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-35-11-020

## New Hyde Park

## Albert Einstein College of Medicine at <br> Long Island Jewish Medical Center

## Program

Sponsor: Long 1sland Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Vincent R Bonagura, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040-1432
Tel: 718470-3300 Fax: 718 347-0859
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-35-21-105

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Lloyd F Mayer, MD
Charlotte Cunningham-Rundles, MD
Mount Sinai Med Ctr
Annenberg 23-16/Box 1089
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7351 Fax: 212 348-7428
E-mail: Imayer@smtplink.mssm.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-35-21-083,

## New York Hospital/Cornell Medical Center Program A

Spomsor: New York Hospital
Program Director:
David J Valacer, MD
Irwin Rappaport, MD
New York Hospital
428 E 72nd St/Ste 200
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3988
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-35-21-046
New York Hospital/Cornell Medical
Center Program B
Sponsor: New York Hospital
Program Director:
Kendall Smith, MD Cornell Univ Med College
Allergy-Immunolog/Box 41
525 E 68th St
New York, NY 10021-0021
Tel: 212 746-4464 Fax: 212 746-8167
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-35-21-084
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
William J Davis, MD
Columbia Univ College of Physicians and Surg
630 W 168th St
New York, NY 10032
Tel: 212 305-2300 Fax: 212 305-4538
Accred Length: 2 Year's) Program Size: 1
Program ID: 020-35-21-082

## St Luke's-Roosevelt Hospital Center

 ProgramSponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:"
Michael H Grieco, MD
St Luke's-Roosevelt Hospital Ctr
1000 10th Ave
New York, NY 10019-1196
Tel: 212 523-6568 Fax: 212 523-8605
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-35-11-042

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Stephen I Rosenfeld, MD
Univ of Rochester
Clinical Immunology/Rheumatology
601 Elmwood Ave/Box 695
Rochester, NY 14642-8976
Tel: 716 275-2891 Fax: 716 273-1070
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-35-11-043

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Mandakolathur R Murali, MD
Div of Allergy/Rheumatology/Clinical Immunology
SUNY Health Sciences Center
Tl6 Rm 040
Stony Brook, NY 11794-8161
Tel: 516 444-2345 Fax: 516 444-3475
E-mail: mward@epo.som.sunysb.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-35-21-089

## North Carolina

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Rebecca H Buckley, MD
Charles E Buckley III, MD
Duke Univ Med Ctr
Div Ped Allergy/Immunology
Box 2898
Durham, NC 27710
Tel: 919 684-2922 Fax: 919 681-7979
E-mail: Buckloo3@mc.duke.edu
Accred Length: 2 Year(s) Program Size: 5 .
Program ID: 020-36-2 1-022

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institutiom(s):
Pitt County Memorial Hospital
Program Director:
W James Metzger, MD
East Carolina Univ Sch of Med
Dept of Medicine/Brody 3E-129
Greenville, NC 27858-4354
Tel: 919 816-3144 Fax: 919 816-3481
E-mail: metzgar@brody.med.ecu.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-36-21-107

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
John W Georgitis, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27157
Tel: 910 716-4431 Fax: 910 716-7100
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-36-11-047

## Ohio

## Cincinnati

University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Amal H Assa'ad, MD
Children's Hospital Med Ctr
3333 Burnett Ave
Cincinnati, 0H 45229-2899
Tel: 513 636-6771 Fax: $513636-4615$
E-mail: assa0@chmcc.org
Accred Length: 2 Year(s) `Program Size: 2
Program ID: 020-38-21-113

## Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Alton L Melton Jr, MD
Cleveland Clinic Foundation
Dept of Allergy
9500 Euclid Ave/TT32
Cleveland, 0 H 44195-5242
Tel: 216444-5690 Fax: 216444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-38-21-104

## Pennsylvania

## Philadelphia

## Children's Hospital of Philadelphia

## Program

Sponsor: Children's Hospital of Philadelphia
Maior Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director:
Nicholas Pawlowski, MD
Children's Hospital of Philadelphia
34th and Civic Blvd
Philadelphia, PA 19104
Tel: 215 590-2549 Fax: 215 590-3044
E-mail: Pawowski@email.chop.edu
Accred Length: 2 Year(s) Program Size: 0 Program ID: 020-41-21-074
Thomas Jefferson University Program
Spomsor: Thomas Jefferson University Hospital
Program Director.
Stephen J McGeady, MD
1020 Locust St Ste 543
Philadelphia, PA 19107-5541
Tel: 302 651-4343 Fax: 302 651-5838
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-41-11-034
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Burton Zweiman, MD
Univ of Pennsylvania Sch of Med
512 Johnson Pavilion
Philadelphia, PA 19104-6057
Tel: 215 898-6525 Fax: $215349-5919$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-41-21-075

## Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
David P Skoner, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave at DeSoto St
Pittsburgh, PA 15213-2583
Iel: 412 692-6850 Fax: $412692-8499$
E-mail: Wagner@caplink.chp.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 020-41-21-076

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)
Program Director:
Tai June Yoo, MD PhD
Michael Blaiss, MD
Univ of Tennessee Coll of Med
Div of Allergy and Immunology
956 Court Ave/Rm H300
Memphis, TN 38163
Tel: 901 448-6663 Fax: 901 448-5854
E-mail: tyoo@utmeml.utmem.edu
Accred Length: 2 Year(s) Program Size: 2

- Program ID: 020-47-21-025


## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Samuel R Marney Jr, MD
Vanderbilt Univ
1500 21st Ave S/Ste 3500
Nashville, TN 37212-8112
IEl: $615322-7424$ Fax: $615343-0623$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-47-21-097

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial

## Hospital

Zale-Lipshy University Hospital
Program Director:
Donald A Kennerly, MD PhD
5323 Harry Hines Blvd
Dallas, TX75235-8859
Tel: 214648-3004 Fax: 214648-9100
E-mail: kennerly@utsw.swmed.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 020-48-21-085

## Galveston

## University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Ihrector:
Rafeul Alam, MD PhD
Univ of Texas Med Branch Hospitals
Clinical Science Bldg/Rm 409
Rte 0762
Galveston, TX 77555-0762
Tel: 409 772-3410 Fax: 409 772-5841
E-mail: ralam@impol.utmb.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-48-11-026

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Texas Children's Hospital
Program Director:
William T Shearer, MD PhD
David P Huston, MD
Baylor Coll of Med
Dept of Pediatrics - A/ Section
One Baylor Plaza
Houston, TX 77030
Tel: 713 770-1319 Fax: 713 770-1260
Accred Length: 2 Year(s) Program Size: 8
Program ID: 020-48-21-063

## Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Theodore M Freeman, MD
WHMC/ET
2200 Bergquist Dr/Ste I
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 670-5717 Fax: 210 670-7033
Accred Length: 2 Year(s) Program Size: 6
Program ID: 020-48-21-077
US Armed Services Program

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participaling Institution(s):
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Joseph D Diaz, MD
William T Kniker, MD
Univ of Texas Health Science Ctr
Internal Med-Allergy \& Immunology
7703 Floyd Curl Dr
San Antonio, TX 78284-7805
Tel: 210 567-1966 Fax: 210 567-4654
Accred Length: 2 Year(s) Program Size: 2
Program ID: 020-48-31-035

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Thomas AE Platts-Mills, MD PhD
George W Ward Jr, MD
Univ of Virginia
Dept of Medicine-Allergy/Immụnology
Box 225
Charlottesville, VA 22908
Iel: 804 924-2227 Fax: 804 924-5779
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-51-21-100

## Richmond

Medical College of Virginia/Virginia
Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Parlicipating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Lawrence B Schwartz, MD PhD
Div of Rheumatology, Allergy, and Immunology
PO Box 980263
Richrnond, VA 23298-0263
Tel: 804 828-9685 Fax: 804 828-0283
E-mail: lschwartz@gems.vcu.edu
Accred Length: 2 Year(s) Program Size: 2
Subspeciallies: ALI
Program ID; 020-51-21-056

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Virginia Mason Medical Center
Program Director:
William R Henderson Jr, MD
Univ of Washington Med Ctr
1959 NE Pacific
Dept of Medicine Box 356523
Seattle, WA 98195-6523
TEl: 206 543-3780 Fax: 206 685-9318
E-mail: joangb@u.washington.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-54-21-078

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Robert F Lemanske Jr, MD
Univ of Wisconsin Hospitals and Clinics
600 Highland Ave/H6/367
Madison, WI 53792-3244
Tel: 608 263-6174 Fax: 608 263-3104
E-mail: rf@parc.medicine.wisc.edu
Accred Length: 2 Year(s) PrograñSize: 4
Program ID: 020-56-21-028

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zabloeki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Kevin J Kelly, MD
Jordan N Fink, MD
Children's Hospital of Wisconsin Office Building 9000 W Wisconsin Ave
PO Box 1997
Milwaukee, WI 53201
Tel: 414 266-6840 Fax: 414 266-6849
Accred Length: 2 Year(s) Program Size: 3
Program ID: 020-56-31-037

## Anesthesiology

## Alabama

## Birmingham

## University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Major Participating Institution(s). Carraway Methodist Medical Center Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
David H Chestnut, MD
Dept of Anesthesiology, UAB
Jefferson Tower 964
619 S 19th St
Birmingham, AL 35233-6810
Tel: 205 934-6500 Fax: 205 975-9732
E-mail: DChestnut@MS.JT.ANES.UAB.EDU
Accred Length: 3 Year(s) Program Size: 48
Subspecialties: APM
Program ID: 040-01-21-010

## Mobile

## University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
F Robert Weis, MD
Univ of South Alabama/Dept of Anesthesiolog
Mastin Rm 602
2451 Fillingim St
Mobile, AL 36617
Tel: 334 471-7041 Fax: $334471-7042$
Accred Length: 4 Year(s) Program Size: 5' (GY1: 0 )
Program ID: 040-01-21-179

## Arizona

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Maricopa Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Gretchen A Van Maren, MD
Univ of Arizona Health Sciences Ctr
Dept of Anesthesiology
1501 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520 626-7141 Fax: $520626-6943$
E-mail: gleasonb@u.arizona.edu
Accred Length: 4 Year(s) Program Size: 28
Subspeciallies: APM, CCA
Program ID: 040-03-21-012

## Arkansas

## Little Rock

## University of Arkansas for Medical

 Sciences ProgramSponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
E F Klein Jr, MD
Univ of Arkansas for Med Sci
4301 W Markham St
Little Rock, AR 72205-2205
Tel: 501 320-2933 Fax: $501320-2939$
Accred Length: 4 Year(s) Program Size: 30 (GYl: 6)
Program ID: 040-04-21-013

## California

## Loma Lindá

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Wayne $K$ Jacobsen, MD
Loma Linda Univ Med Ctr
Dept of Anesthesia Rm 2532
Loma Linda, CA 92354
Tel: 909 824-4475 Fax: 909 824-4143
Accred Length; 4 Year(s) Program Size: 32
Subspecialties: APM
Program ID: 040-05-21-016

## Los Angeles

Charles R Drew University Program
Spomsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Vincent L de Ciutiis, MD MBA
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington
Los Angeles, CA 90059
Tel: 310 668-4683 Fax: 310 764-5906
Accred Length: 4 Year(s) Program Size: 14
Program ID: 040-05-21-019

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Ceḍars-Sinai Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Christopher D Beatie, MD
UCLA Sch of Med
Dept of Anesthesiology
Box 951778
Los Angeles, CA 90095-1778
Tel: 310 825-3316
Accred Length: 3 Year(s) Program Size: 38
Subspecialties: APM
Program ID: 040-05-21-020

## University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

## Program Director:

Ronald L Katz, MD
Los Angeles Cnty-USC Med Ctr
1200 N State St/Rm 14-901
Los Angeles, CA 90033
Tel: 213 226-4597. Fax: 213 226-2794
Accred Length: 4 Year(s) Program Size: 51
Program ID: 040-05-21-018

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
San Bernardino County Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Cynthia T Anderson, MD
101 The City Dr \#53
Orange, CA 92868
Tek: 714 456-5501 Fax: $714456-7702$
Accred Length: 3 Year(s) Program Size: 31
Subspecialties: APM, CCA
Program ID: 040-05-21-015

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Peter G Moore, MD
Univ of California (Davis) Med Ctr
PSSB Ste 1200
4150 V St
Sacramento, CA 95817
Tel: 916 752-7805 Fax: 916 734-7980
Accred Length: 4 Year(s) Program Size: 15
Subspecialties: APM
Program ID: 040-05-21-014

## San Diego

## Naval Medical Center (San Diego)

Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
David Lèivers, MD
Naval Med Ctr San Diego
Dept of Anesthesia
San Diego, CA 92134-5000
Tel: 619 532-8941 Fax: 619 532-8945
Accred Length: 3 Year(s) Program Size: 19
Program ID: 040-05-21-006
US Armed Services Program
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Laurence S Reisner, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8770
Tel: 619 543-5297 Fax: 619 543-5424
Accred Length: 3 Year(s) Program Size: 28
Subspeciallies: APM
Program ID: 040-05-21-022

## San Francisco

## University of Calitornia (San Francisco)

 ProgramSponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s).
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Ronald D.Miller, MD
513 Parnassus
Rm C-450/Box 0648
San Francisco, CA 94143
Tel: 415 476-2131 Fax: 415 476-9516
Accred Length: 4 Year(s) Program Size: 20
Subspecialties: APM, CCA
Program ID: 040-05-21-023

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Donald R Stanski, MD
Stanford Univ Med Ctr
Dept of Anesthesiology H3580
Stanford, CA 94305-5117
Tel: 415 723-7377 Fax: 415 725-8544
Accred Length: 4 Year(s) Program Size: 47
Subspecialties: APM, CCA
Program ID: 040-05-21-025

## Torrance

Los Angeles County-Harbor-UCLA

## Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Chingmuh Lee, MD
Los Angeles County-Harbor-UCLA Med Ctr
Box 10
1000 W Carson St
Torrance, CA 90509-2910
Tel: 310 222-3472 Fax: 310.782-1467
E-mail chinglee@ucla.edu
Accred Length: 3 Year(s) Program Size: 14
Program ID: 040-05-11-026

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Charles P Gibbs, MD
Univ of Colorado Health Sciences Ctr
Dept of Anesthesiology/B113
4200 E Ninth Ave
Denver, C0 80262
Tel: 303 372-6344 Fax: 303 372-6315
E-mail: jhratterree@ski.uhcolorado.edu
Accred Lenglh: 3 Year(s) Program Size: 36
Subspecialties: APM
Program ID: 040-07-21-028

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital

- Program Director:

James J Richter, MD PhD
Univ of Connecticut Sch of Med
263 Farmington Ave
Farmington, CT 06030-2015
Tel: 860 679-3597 Fax; 860 679-1275
Accred Length: 3 Year(s) Program Size: 15
Program ID: 040-08-21-172

## Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
James J Richter, MD
Hartford Hospital
80 Seymour St
P0 Box 5037
Hartford, CT 06106-5037
Tel: 860 545-2117 Fax: 860 545-1784
Accred Length: 3 Year(s) Program Size: 18
Subspecialties: APM, CCA
Program ID: 040-08-12-029

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Abraham L Mandel, MD
Yale-New Haven Med Ctr/Dept of Anesthesiol
P0 Box 3333
New Haven, CT 06501-8110
Tel: 203 785-2802 Fax: 203 785-6664
Accred Length: 3 Year(s) Program Size: 59
Subspecialties: APM, CCA
Program ID: 040-08-21-030

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Herbert D Weintraub, MD
George Washington Univ Med Ctr
901 23rd St NW
Washington, DC 20037
Tel: 202 994-3134 Fax: 202 994-5620
E-mail: weinthd@gwis2.circ.gwu.edu
Accred Length: 3 Year(s) Program Size: 21
Subspecialties: CCA
Program ID: 040-10-21-033

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
David E Lees, MD
Georgetown Univ Hospital
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8556 Fux: 202 687-8854
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: APM
Program ID: 040-10-21-032

## Howard University Program

Sponsor: Howard University Hospital
Program Director:
Melville Q Wyche Jr, MD
Howard Univ Hospital/Dept of Anesthesia
2041 Georgia Ave NW/Ste B105
Washington, DC 20060
Tek: 202 865-6711 Fax: 202 865-6713
Accred Length: 4 Year(s) Program Size: 19 (GY1: 2)
Program ID: 040-10-11-034

## Walter Reed Army Medical Center <br> Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Ronald L Lutz, MD
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-0039 Fax: $202782-9301$
Accred Length: 3 Year(s) Program Size: 24
Subspecialties: APM,CCA
Program ID: 040-10-31-003
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Roy F Cucchiara, MD
Univ of Florida
Dept of Anesthesiology
1600 SW Archer Rd
Gainesville, FL 32610-0254
Tel: 352 395-0077 Fax: 352 395-6922
E-mail: mahla@anest2.anest.ufl.edu
Accred Length: 4 Year(s) Program Size: 53
Subspecialties: APM, CCA
Program ID: 040-11-21-035

## Miami

University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Miami Children's Hospital
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
N W Brian Craythorne, MD
Jackson Memorial Med Ctr
'Dept of Anesthesiology (R-370)
PO Box 016370
Miami, FL 33101
Tel: 305 585-6970 Fax: 305 545-6753
E-mail: lawrence@umdas.med.miami.edu
Accred Length: 4 Year(s) Program Size: 123 (GY1:) 6
Subspecialties: APM, CCA
Program ID: 040-11-21-036

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Moffitt Cancer Center
Tampa General Healthcare
Program Director:
John B Downs, MD
Univ of South Florida Med Ctr
MDC 59
12901 Bruce B Downs Blvd
Tampa, FL 33612-4799
Tel: 813 251-7082 Fax: 813251.7418
Accred Length: 3 Year(s) Program Size: 56 (GYI:-11)
Subspecialties: APM, CCA
Program ID: 040-11-21-178

## Georgia

## Atlanta

## Emory University Program

Spomsor: Emory University School of Medicine Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
John L Waller, MD
Emory Univ Sch of Med
Dept of Anesthesiology
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-3378 Fax: 404 778-5194
E-mail: Barbara_Jones@emory.org
Accred Length: 4 Year(s) Program Size: 39
Subspecialties: APM, CCA
Program ID: 040-12-21-037

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institutiom(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Robert S Crumrine, MD
Med College of Georgia
Dept of Anesthesiology
1120 15th St/BIW-2144
Augusta, GA 30912-2700
Iel: 706 721-4544 Fax: 706 721-7753
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 040-12-11-038

## Illinois

## Chicago

## Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
Alon P Winnie, MD
Cook County Hospital
Dept of Anesthesiology
1835 W Harrison St
Chicago, IL 60612-9985
Tel: 312 633-3360 Fax: 312633.5773
Accred Length: 3 Year(s) Program Size: 41 (GY1: 11)
Program ID: 040-16-12-039
Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
M Ramez Salem, MD
Dept of Anesthesiology
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, LL 60657-5193
Tel: 773 296-7035 Fax: 773 296-5088
Accred Length: 4 Year(s) Program Size: 27
Program ID: 040-16-21-040

## McGaw Medical Center of Northwestern

University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Barry A Shapiro, MD
Northwestern Univ Med School
Dept of Anesthesiology
303 E Superior St, Ste 360
Chicago, IL 60611-3053
Tel: 312 908-8254 Fax: 312 908-3233
Accred Length: 4 Year(s) Program Size: 40
Subspecialties: APM, CCA
Program ID: 040-16-21-042

## Rush-Presbyterian-St Luke's Medical

Center Program
Spomsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Anthony D Ivankovich, MD
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6504 Fax: 312 942-8858
Accred Length: 4 Year(s) Program Size: 54 (GY1: 12)
Subspecialties: APM
Program ID: 040-16-21-043
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Michael F Roizen, MD
Univ of Chicago/Dept of Anesthesia and Crit
5841 S Maryland Ave/MC4028
Chicago, IL 60637-1470
Tek 312 702-6700 Fax: 312 702-3535
E-mail: webmaster@dacc.bsd.uchicago.edu
Accred Length: 4 Year(s) Program Size: 46
Subspecialties: APM
Program ID: 040-16-11-044

## University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Ronald F Albrecht, MD
Univ of Hlinois at Chicago Coll of Medicine
Dept of Anesthesiology, M/C515
1740 W Thylor St
Chicago, IL 60612 -7239
Tbl: 312 986-4021 Fax: 312996.4019
Accred Length: 4 Year(s) Program Size: 63 (GY1: 10)
Subspecialties: APM
Program ID: 040-16-11-041

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Stephen Slogoff, MD
Loyola Univ Med Ctr
Dept of Anesthesiology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-9169 Fax: 708 216-1249
E-mail: SSLOGOF@LUC.EDV
Accred Length: 4 Year(s) Program Size: 36
Subspecialties: APM
Program ID: 040-16-11-046

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director:
Robert K Stoelting, MD
Indiana Univ Med Ctr
1120 South $\mathrm{Dr} / \mathrm{FH} 204$
Indianapolis, IN 46202-5115
Tel: 317 274-0269 Fax: 317 274-0256
E-mail: Robert_Stoelting@anesthesia.iupui.edu
Accred Length: 3 Year(s) Program Size: 55
Subspecialties: APM
Program ID: 040-17-21-048

## lowa

## Iowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
John H Tinker, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesia
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-8340 Fax: 319 356-2940
E-mail: john-tinker@uiowa.edu
Accred Length: 4 Year(s) Program Size: 48 (GYI: 12) Subspecialies: APM, CCA
Program ID: 040-18-21-049

## Kansas

## Kansas City

University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Kirk T Benson, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7415
Tel: 913 588-6670. Fax: 913 588-3365
E-mail jbiggs@kumc.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 040-19-11-050

## Wichita

## University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):-
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Wesley Medical Center
Program Director:
Karl E Becker Jr, MD
Dept of Anestheslology
929 N St Francis
Wichita, KS 67214-3882
Tel 316 268-6147 Fax: 316 291-7759
E-mail: KEBMD@MSN.C0M
Accred Length: 3 Year(s) Program Size: 18
Program ID: 040-19-22-051

## Kentucky

## Lexington

## University of Kentucky Medical Center Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
William 0 Witt, MD
Univ of Kentucky/Albert B Chandler Med Ctr
800 Rose St/Rm N 202
Lexington, KY 40536-0084
Tel: 606 323-5956 Fax: 606 323-1080
Accred Length: 3 Year(s) Program Size: 36
Subspeciallies: APM
Program ID: 040-20-21-052

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Benjamin M Rigor, MD
Univ of Louisville Sch of Med
Dept of Anesthesiology
Louisville, KY 40292
Teb: 502 852-5851 Fax: 502 852-6056
Accred Length: 3 Year(s) Program Size: 13
Program ID: 040-20-21-053

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Fouindation
Program Director:
James R Douglas Jr, MD
Alton Ochsner Med Foundation/Dept of Grad Med

## Education

1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 4 Year(s) Program Size: 12 (GYl: 5)
Program ID: 040-21-12-055

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Veterans Affairs Medical Center-LSU Service (New
Orleans)
Program Director:
Mohammed Naraghi, MD
Med Ctr of Louisiana at New Orleans
1532 Tulane Ave
New Orleans, LA 70112-2860
Tel: 504 568-2815 Fax: 504 568-6505
Accred Length: 3 Year(s) Program Size: 9 (GY1: 1)
Program ID: 040-21-21-054

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Program Director:
Alan W Grogono, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5904 Fax: 504 584-3501
Accred Length: 4 Year(s) Program Size: 30
Program ID: 040-21-31-168

## Shreveport

## Louisiana State University (Shreveport) Program

Sponsor: Louisiana State University Medical Center-Shreveport
Program Director:
Randall C Cork, MD PhD
Louisiana State Univ Med Ctr Hospita/Anesthesiology
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5300 Fax: 318 675-6681
E-mail: tpietz@lsumc.edu
Accred Length: 3 Year(s) Program Size: 24
Subspecialties: APM
Program ID: 040-21-11-056

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Kenneth L Raessler, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2526 Fax: 207871-6236
Accred Length: 4 Year(s) Program Size: 3 (GY1: 2)
Program ID: 040-22-11-057

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Edward D Miller Jr, MD
Dept of Anesthesiology and Critical Care Medicine
Johns Hopkins Hospital
600 N Wolfe St/Blalock 1415
Baltimore, MD 21287-4963
Tel: 410 955-8408 Fax: 410 955-5607
Accred Length: 3 Year(s) Program Size: 66
Subspecialiies: APM, CCA
Program ID: 040-23-21-058

## University of Maryland Program

Sponsor: University of Maryland Medical System
Program Director:
Jane Matjasko, MD
Dept of Anesthesia
22 S Greene St S11C00
Baltimore, MD 21201
Tel: 410 328-6120 Fax: $410328-5531$
Accred Length: 3 Year(s) Program Size: 22
Subspecialties: APM, CCA
Program ID: 040-23-11-059

## Bethesda

## National Naval Medical Center

## (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Alvin R Manalaysay, MD PhD
National Naval Medical Center
8901 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 295-4455 Fax: 301 295-5063
E-mail: bth0plm@bth12.med.navy.mil
Accred Lenglh: 3 Year(s) Program Size: 18
Program ID: 040-23-21-007
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Spomsor: Beth Israel Deaconess Medical Center
Program Director:
Edward Lowenstein, MD
Beth Israel Deaconess Med Ctr
Dept of Anesthesia and Crit Care
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3103 Fax: 617 667-5013
E-mail: elowenst@bih.harvard.edu
Accred Length: 4 Year(s) Program Size: 50
Subspecialties: APM, CCA
Program ID: 040-24-11-060

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Marcelle M Willock, MD MBA
Boston Med Ctr
Anesthesiology Dept
One Boston Med Ctr Place
Boston, MA 02118-2393
Tel: 617 638-6950 Fax: 617 638-6959
Accred Lenglh: 3 Year(s) Program Size: 18
Program ID: 040-24-2I-062
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Simon Gelman, MD PhD
Brigham and Women's Hospital
75 Francis St
Attn: Joan E Webber, Registrar
Boston, MA 02115
Tel: $617732-8218$ Fax: $617730-9534$
E-mail: joan@Zeus.BWH.Harvard.edu
Accred Lenyth: 3 Year(s) Program Size: 74
Subspeciallies: APM
Program ID: 040-2421-066

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Warren M Zapol, MD
Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617 726-3030 Fax: 617 726-3032
Accred Length: 3 Year(s) Program Size: 68
Subspecialiies: APM, CCA
Program ID: 040-24-31-064

## New England Medical Center Hospitals

Program
Sponsor: New England Medical Center Hospitals
Program Director:
W Heinrich Wurm, MD
New England Med Ctr
Box 298, Dept of Anesthesia
750 Washington St, Box 298
Boston, MA 02111
Tel: 617636-9303 Fax: 617 636-8384
E-mail: whwurm@es.nemc.org
Accred Lenglh: 3 Year(s) Program Size: 8 (GY1: 4)
Subspecialties: APM
Program ID: 040-24-21-065
St Elizabeth's Medical Center of Boston

## Program

Spomsor: St Elizabeth's Medical Center of Boston
Program Director:
David J Cullen, MD
736 Cambridge St
Boston, MA 02135
Tel: 617 789-2782
Accred Length: 3 Year(s) Program Size: 8
Program ID: 040-24-2I-067

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Stephen V Hall, MD
759 Chestnut St
Dept of Anesthesiology
Springfield, MA 01199
Tel: 413 784-4327 Fax: 413 784-5349 .
E-mail: KKolb@bmclib2.bhs:org
Accred Length: 4 Year(s) Program Size: 25 (GY1: 4)
Subspecialties: APM
Program ID: 040-24-12-069

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Philomena A Verghese, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Anesthesia
Worcester, MA 01655
Tel: 508 856-3821 Fax: 508 856-5911
Accred Length: 4 Year(s) Program Size: 18
Subspeciallies: APM, CCA
Program ID: 040-24-31-070

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Kevin K Tremper, PhD MD
1 G323 UH 0048
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0048
Tel: 313 936-4245 Fax: 313 936-6585
Accred Length: 4 Year(s) Program Size: 87
Subspecialties: APM, CCA
Program ID: 040-25-21-071

## Detroit

## Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
H Michael Marsh, MB BS
Henry Ford Hospital
Dept of Anesthesiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-7648 Fax: 313 876-2018
Accred Length: 4 Year(s) Program Size: 18 (GYI: 6)
Subspecialiies: APM, CCA
Program ID: 040-25-21-185
Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Morris Brown, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235
Tel: 313 493-5335 Fax: $313493-5112$
Accred Length: 4 Year(s) Program Size: 7 (GYI: 0)
Subspecialties: CCA
Program ID: 040-25-31-073

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Program Director:
Richard J Palahniuk, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box 294 UMHC
Minneapolis, MN 55455-0392
Tel: 612 624-9990 Fax: 612 626-2363
E-mail: palah001@maroon.tc.umn.edu
Accred Length: 4 Year(s) Program Size: 21 (GYI: 3) Program ID: 040-26-31-075

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
Scottsdale Memorial Hospital-North
St Luke's Hospital
St Mary's Hospital of Rochester
Program Director:
Duane K Rorie, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 255-6219 Fax: 507 255-2939
Accred Length: 4 Year(s) Program Size: 64 (GY1: 16)
Subspecialties: APM, CCA
Program ID: 040-26-21-076

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
John H Eichhorn, MD
Univ of Mississippi Med Ctr
Dept of Anesthesiology
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5900 Fax: 601 984-5912
E-mail- cgriffin@fiona.umsmed.edu
Accred Length: 3 Year(s) Program Size: 28 (GYI: 4)
Program ID: 040-27-11-077

## Missouri

## Columbia

## University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Noel W Lawson, MD
Univ of Missouri-Columbia
Anesthesiology, DC00500
One Hospital Dr
Columbia, M0 65212
Tel: 573 882-2568 Fax: 314 882-2226
E-mail: Noel_Lawson@MUCCMAIL.MISSOURI.EDU
Accred Length: 3 Year(s) Program Size: 23
Program ID: 040-28-11-078

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of

## Medicine

Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Gerald F Touhy, MD
St Luke's Hospital
44th and Wornall Rd
Kansas City, M0 64111
Tel: 816 932-5132 Fax: 816 932-5179
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 040-28-12-080

## St Louis

## St Louis University Group of Hospitals

## Program

Sponsmr: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Lawrence J Baudendistel, MD PhD
St Louis Univ Sch of Med
3635 Vista Ave at Grand
P0 Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8750 Fax: 314 268-5102
E-mail: larry@wpogate.slu.edu
Accred Length: 4 Year(s) Program Size: 40
Program ID: 040-28-21-166

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Alex S Evers, MD
Washington Univ Sch of Med Dept of Anesth
660 S Euclid Ave/Box 8054
St Louis, M0 63110
Tel: 314 362-6975 Fax: 314 362-1185
Accred Length: 4 Year(s) Program Size: 7
Subspecialties: APM, CCA
Program ID: 040-28-11-081

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Dennis W Coombs, MD
Univ of Nebraska Med Ctr
Dept of Anesthesiology
600 S 42nd St
Omaha, NE 68198-4455
Tel 402 559-7405 Fax: 402 559-7372
Accred Length: 3 Year(s) Program Size: 24
Subspecialties; APM
Programi ID: 040-30-11-082

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
D David Glass, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tek $603650-6177$ Fax: $603650-8980$
E-mail: D.David.Glass@Hitchcock.org
Accred Length: 4 Year(s) Program Size: 18
Subspecialties: APM, CCA
Program ID: 040-32-1-1-083

## New Jersey

## Hackensack

Hackensack Medical Center Program
Sponsor: Hackensack Medical Center
Program Director:
Mark D Schlesinger, MD
Hackensack Med Ctr
Dept of Anesthesiology
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2346 Fax: 201 996-3962
Accred Length: 4 Year(s) Program Size: 9
Program ID: 040-33-11-084

## Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Norman J Zeig, MD
Saint Barnabas Med Ctr
Dept of Anesthesiology
94 Old Short Hills Rd/ 1002
Livingston, NJ 07039
Tel: 201 533-5512 Fax: 201 533-8165
Accred Length: 3 Year(s) Program Size: 8
Program ID: 040-33-12-085

## Newark

UMDNJ-New Jersey Medical Schọol Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-University Hospital
Program Director:
Philip Liu, MD
UMDNJ-New Jersey Med School/Dept of Anesthesiology
185 S Orange Ave/MSB E-538
Newark, NJ 07103-2714
Tel: 201 982-5006 Fax: 201 982-4172
E-mail: LIUPH@UMDNJ.EDU
Accred Length: 4 Year(s) Program Size: 24 (GYI: 2)
Subspecialties: APM
Program ID: 040-33-21-087

## Paterson

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clin Site: St Joseph's Hospital and Medical Center
Program Director:
Anna Stanec, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 201 754-2323 Fax: 201 977-9455
Accred Length: 4 Year(s) Program Size: 21 (GYI: 2)
Program ID: 040-33-21-089

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
Program Director:
Sanford L Klein, MD DDS
UMDNJ-Robert Wood Johnson Med School
Dept of Anesthesia CAB/Ste 3100
125 Paterson St
New Brunswick, NJ 08901-1977
Tel: 908 235-7827 Fax: 908 235-6131
Accred Length: 3 Year(s) Program Size: 17 (GYI: 3)
Subspecialties: APM, CCA
Program ID: 040-33-21-180

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Major Participating Institution(s):
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Judith A Fabian, MD
Univ of New Mexico Sch of Med
2701 Frontier NE
Suge Bldg Rm 110
Albuquerque, NM 87131-5216.
Tel: 505 272-2610 Fax: 505 277-1300
E-mail: jfabian@medusa.unm.edu
Accred Length: 4 Year(s) Program Size: 26. (GYI: 8)
Subspecialties: APM
Program ID: 040-34-21-183

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Philip D Lumb, MB BS
Albany Med Ctr Hospital
Dept of Anesthesiology (A-13I)
43 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 262-4302 Fax: 518 262-4736
E-mail: plumb@ccgateway.amc.edu
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: APM, CCA
Program ID: 040-35-21-167

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Albert J Saubermann, MD
Albert Einstein Coll of Med
Montefiore Med Ctr
Ill E 210th St
Bronx, NY 10467
Tel: 718 920-4383 Fax: 718881-2245
Accred Length: 3 Year(s) Program Size: 45
Subspecialties: APM, CCA
Program ID: 040-35-21-181

## Brooklyn

## Brookdale University Hospital and

 Medical Center ProgramSponsor: Brookdale University Hospital Medical Center
Program Director:
Adel R Abadir, MD
Brookdale Hospital Ctr/Dept of Anesthesiology
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5356 Fax: $718240-5367$
Accred Length: 4 Year(s)
Subspecialties: APM
Program ID: 040-35-31-097
1996AMA GME survey not received

## Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Coney Island Hospital
Program Director:
Ketan Shevde, MD
Dept of Anesthesiology
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-8301 Fax: 718 283-8377
Accred Length: 3 Year(s) Program Size: 20
Program ID: 040-35-11-101

## New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Program Director:
Reno Tempesta, MD
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-3279 Fax: 718780-3281
Accred Length 4 Year(s) Program Size: 15
Program ID: 040-35-11-102

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
James E Cottrell, MD
SUNY-HSC at Brooklyn
450 Clarkson Ave
Box 6
Brooklyn, NY 11203-2098
Tel: 718 270-3070 Fax: 718 270-3928
E-mail: Bendo@hscbklyn.edu
Accred Length: 4 Year(s) Program Size: 69
Subspecialties: APM, CCA
Program ID: 040-35-21-110

## Buffalo

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Millard Fillmore Hospitals
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Paul R Knight III, MD PhD
Hamlin House/2nd Flr
100 High St
Buffalo, NY 14203
TEL: 716 843-4530 Fax: 716 843-4529
Accred Length: 3 Year(s) Program Size: 0
Subspecialties: APM, CCA
Program ID: 040-35-21-093

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:'
Kenneth J Freese, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-6803 Fax: 516 572-5019
E-mail: 72247.1667@Compuserve.Com
Accred Length: 3 Year(s) Program Size: 15
Program ID: 040-35-11-094

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Thomas Eide, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7391 Fax: 718470-6307
Accred Length: 3 Year(s) Program Size: 0
Program ID: 040-35-11-100

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program Sponsor: Beth Israel Medical Center

Program Director:
Erwin Lear, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-2385 Fax: $212420-2364$
Accred Length: 3 Year(s) Program Size: 24
Program ID: 040-35-11-096

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinal Services
Mount Sinai Medical Center
Program Director:
Joel A Kaplan, MD
Dept of Anesthesiology/Box 1010
Mount Sinai Med Ctr-Res Prgm
One Gustave L Levy PI
New York, NY 10029-6574
Tel: 212 241-6426 Fax: 212 426-2009
E-mail: Adam_Levine@SMTPLINKMssM.EDU
Accred Length: 4 Year(s) Program Size: 46
Subspecialties: APM, CCA
Program ID: 040-35-21-104

## New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
John J Savarese, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-2941 Fax: 212 746-8563
E-mail: Anestres@med.cornell.edu
Accred Length: 4 Year(s) Program Size: 52 (GYI: 6)
Subspecialties: APM, CCA
Program ID: 040-35-21-098

## New York Medical College at St

Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
George G Neuman, MD
St Vincent's Hospital and Medical Center of New York
153 W 11th St NR Room 408
Dept of Anesthesiolog
New York, NY 10011
Tel: 212 604-7566 Fax: 212 604-2637
Accred Length: 4 Year(s) Program Size: 7 (GYI: 4)
Subspecialties: APM
Program ID: 040-35-12-109
New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Herman Turndorf, MD
Dept of Anesthesiology
550 First Ave/Rm IRM-625
New York, NY 10016
Tel: 212 263-5833 Fax: 212 263-7254
Accred Length; 3 Year(s) Program Size: 51
Subspecialties: APM, CCA
Program ID: 040-35-21-106
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Margaret Wood, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-3226 Fax: 212 305-3204
E-mail: birkher@cpmail-am-cis.columbia.edu
Accred Length: 3 Year(s) Program Size: 36
Subspecialties: CCA
Progrạm ID: 040-35-11-107

## St Luke's-Roosevelt Hospital Center <br> Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Daniel M Thys, MD
St Luke's-Roosevelt Hospital Ctr/Dept of Anesthesiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-2500 Fax: 212 523-3930
E-mail: DMT3@Columbia.edu
Accred Length: 3 Year(s) Program Size: 43
Subspecialties: APM
Program ID: 040-35-11-108

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Denham S Ward, MD PhD
Univ of Rochester Med Ctr
Dept of Anesthesiology, Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-2143 Fax: 716 244-7271
Accred Length: 4 Year(s) Program Size: 30
Subspecialties: APM, CCA
Program ID: 040-35-11-111

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Paul J Poppers, MD
Univ HospitalDept of Anesthesia
Health Sciences Center
Stony Brook, NY 11794-8480
Tel: 516 444-2975 Fax: 516 444-2907
Accred Length: 4 Year(s) Program Size: 33 (GYI: 11)
Subspecialties: APM
Program ID: 040-35-21-170

## Syracuse

## SUNY Health Science Center at Syracuse

 ProgramSponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Yeterans Affairs Medical Center (Syracuse)
Program Director:
Enrico M Camporesi, MD
SUNY Hlth Sci Ctr Dept of Anesthesiology
50 E Adams St
Syracuse, NY 13210
Tel: 315 464-4720
Accred Length: 4 Year(s) Program Size: 8
Subspecialties: APM,CCA
Program ID: 040-35-21-113

## Valhalla

New York Medical Cóllege at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Paricicipating Institution(s):
Metropolitan Hospital Center
Sound Shore Medical Center of Westchester
Westchester County Medical Center
Program Director:
Elizabeth A M Frost, MD
New York Med College/Dept of Anesthesiology
Macy West Pavilion-Rm 2395
Valhalla, NY 10595
Tel. 914 285-7692
E-mail: elizabeth_frost@nymc.edu
Accred Length: 3 Year(s) Program Size: 31
Subspecialties: APM
Program ID: 040-35-21-105

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Philip G Boysen, MD
UNC Sch of Med
Dept of Anesthesiology
223 Burnett-Womack Bldg/CB7010
Chapel Hill, NC 27599-7010
Tel: 919 966-5136 Fax: 919 966-4873
E-mail: boysen@aims.unc.edu
Accred Length: 4 Year(s) Program Size: 19 (GYI: 3)
Subspecialties: APM
Program ID: 040-36-21-114

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
$J$ G Reves, MD
Duke Univ Med Ctr
Box 3094
Durham, NC 27710
Tel: 919 681-2924 Fax: $919681-7893$
Accred Length: 3 Year(s) Program Size; 30
Subspecialties: APM, CCA
Program ID: 040-36-31-115

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Francis M James III, MD
Bowman Gray Sch of Med/North Carolina Bapt Med Ctr Blvd
Winston-Salem, NC 27157-1009
Tel: 910 716-4498 Fax: 910 716-8190
E-mail: mpegram@bgsm.edu
Accred Length: 4 Year(s) Program Size: 38 (GYI: 5)
Subspecialies: APM, CCA
Program ID: 040-36-21-116

## Ohio

## Cincinnati

University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Program Director:
Phillip 0-Bridenbaugh, MD
Univ of Cincinnati Med Ctr
P0 Box 670531
Cincinnati, 0 H 45267-0531
Tel: 513 558-6356 Fax: 513 558-0995
Accred Length: 4 Year(s) Program Size: 29 (GYI:4)
Subspecialties: APM
Program ID: 040-38-21-118

## Cleveland

Case Western Reserve University

## (MetroHealth) Program

Sponsor: MetroHealth Medical Center
Program Director:
Tejbir S Sidhu, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, 0 H 44109-1998
Tel: 216 778-4801 Fax: 216 778-5378
Accred Leingth: 4 Year(s) Program Size: 17 (GYI: 2)
Program ID: 040-38-21-174

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Helmut F Cascorbi, MD PhD
Univ Hospitals of Cleveland/Dept of Anesthesiology 11100 Euclid Ave
Cleveland, OH 44106-5007
Tel 216 844-7330
Accred Length: 4 Year(s) Program Size: 19 (GYI: 3)
Subspecialties: APM, CCA
Program ID: 040-38-21-119

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
F George Estafanous, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Anesthesiology
Cleveland, $0 \mathrm{H} 44195-5242$
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length: 4 Year(s) Program Size: 72 (GYI: 12)
Subspecialties: APM, CCA
Program ID: 040-38-22-120

## Meridia Huron Hospital Program

Sponsor: Meridia Hillerest Huron Hospital
Program Director:
John G Poulos, MD
Meridia Huron Hospital
13951 Terrace Rd
Cleveland, OH 44112
Tel: 216 761-4280 Fax: 216 761-7880
Accred Length: 3 Year(s) Program Size: 12
Program ID: 040-38-22-122

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
John S McDonald, MD
Ohio State Univ Med Ctr Dept of Anesthesiology
N-416 Doan Hall
410 W Tenth Ave
Columbus, 0 H 43210-1228
Tel: 614 293-8487 Fax: 614 293-8153
Accred Length: 3 Year(s) Program Size: 31
Subspecialties: CCA
Program ID: 040-38-11-123

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Flower Hospital
Medical College of Ohio Hospital
Toledo Hospital
Program Director:
Michael Nugent, MD
Med College of Ohio Hospital
Dept of Anesthesiology
P0 Box 10008
Toledo, 0H 43699-0008
Tel: 419 381-3556 Fax: 419 381-3550
Accred Length: 4 Year(s) Program Size: 26 (GYI: 3)
Subspecialiies: APM
Program ID: 040-38-21-125

## Youngstown

Western Reserve Care
Sjstem/NEOUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northside Medical Center
Southside Medical Center
Program Director:
Veeraiah C Perni, MD
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3679 Fax: 330 740-3691
Accred Lenglh: 3 Year(s) Program Size: 9
Program ID: 040-38-11-127

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Robin J Elwood, MD
Univ of Oklahoma Coll of Med
Dept of Anesthesiology
PO Box 53188
Oklahoma City, 0K 73152
Tel 405 271-4803 Fax: 405 271-1216
Accred Length: 4 Year(s) Program Size: 27 (GYI: 6)
Subspecialties: APM
Program ID: 040-39-21-128

## Oregon

## Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Harry G Kingston, MB ChB
Oregon Health Sciences Univ/Dept of Anesthesia
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7641 Fax: 503 494-4588
Accred Length: 3 Year(s) Program Size: 18
Subspeciallies: APM
Program ID: 040-40-21-129

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
John B Houston, MD
Geisinger Med Ctr
Dept of Anesthesiology
100 N Academy Ave
Danville, PA 17822-2025
Tel: 717 271-6587 Fax: 717 271-6762
E-mail: kbaylor@smtp.geisingeredu
Accred Length: 4 Year(s) Program Size: 9
Program ID: 040-41-21-184

## Hershey

## Milton S Hershey Medical Center of

 Pennsylvania State University ProgramSponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Julien F Biebuyck, MD
Milton S Hershey Med Ctr-Pennsylvania State Uniy 500 Univ Dr
Hershey, PA 17033
Tel: 800 206-7718 Fax: 717 531-6221
Accred Length: 4 Year(s) Program Size: 30
Subspecialties: APM, CCA
Program ID: 040-41-11-130

## Philadelphia

Allegheny University Hospitals Program
Spomsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Program Director:
Alan J Schwartz, MD
Allegheny University Hospitals-Hahnemann
230 N Broad and Vine Streets
Mail Stop 310
Philadelphia, PA 19102-1192
Tel: 215 762-7922 Fax: 215 762-8656
Accred Length: 3 Year(s) Program Size: 19
Program ID: 040-41-21-133
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Rodger E Barnette, MD
3401 N Broad St (502-00) .
Philadelphia, PA 19140
Tel: 215 707-3326 Fax: 215 707-8028
Accred Length: 3 Year(s) Program Size: 13
Subspecialties: APM, CCA
Program ID: 040-41-31-136

## Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
Joseph L Seltzer, MD
Thomas Jefferson Univ Hospital
Dept of Anesthesiology
111 S 11th St/Ste 6460 G
Philadelphia, PA 19107
Tel: 215 955-7182 Fax: 215 923-5507
Accred Length: 3 Year(s) Program Size: 36
Subspecialties: APM
Program ID: 040-41-21-137
University of Pennsylvania Program
Spomsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
David E Longnecker, MD
Hospital of the Univ of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3738 Fax: 215 349-5341
E-mail: apfeifer@mail.med.upenn.edu
Accred Length: 3 Year(s) Program Size: 55
Subspeciallies: APM, CCA
Program ID: 040-4 1-21-134

## Pittsburgh

## Allegheny University/Allegheny General

## Hospital Program

Sponsor: Allegheny General Hospital

- Program Director:

Glenn P Gravlee, MD
Allegheny Gen Hosp
Dept of Anesthesiology
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-3155 Fax: 412 359-3483
E-mail: gravlee@asri.edu
Accred Length: 3 Year(s) Program Size: 18
Subspecialties: APM
Program ID: 040-41-11-138

## Mercy Hospital of Pittsburgh Program

Sponsor: Mercy Hospital of Pittsburgh
Program Director:
William D Hetrick, MD
Mercy Hospital of Pittsburgh
Dept of Anesthesiology
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 232-8005 Fax: 412 281-4579
E-mail: anesthesiologyresidency@mercy.pmhs.org
Accred Length: 4 Year(s) Program Size: 5
Subspecialties: CCA
Program ID: 040-41-12-140
University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita//UPMC
Presbyterian University Hospita/UUPMC
Program Director:
Charles Buffington, MD
Univ of Pittsburgh Med Ctr
Dept of Anesthesiology/Sch of Med
Al305 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 692-4503 Fax: 412 648-1887
Accred Length: 3 Year(s) Program Size: 54
Subspecialties: APM, CCA
Program ID: 040-41-21-139

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Jeffrey L Canose, MD
The Western Pennsylvania Hospital
Anesthesiology Dept
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5323 Fax: 412 578-4981
Accred Length: 3 Year(s) Program Size: 15
Program ID: 040-41-32-141

## Puerto Rico

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico Sclool of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Armando Lopez, MD
Univ of Puerto Rico Schl of Med
GP0 Box 5067
San Juan, PR 00936
Tel: 787 758-0640 Fax: $787758-1327$
Accred Length: 4 Year(s) Program Size: 0
Program ID: 040-42-21-142

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Joanne M Conroy, MD
Med Univ of South Carolina
Dept of Anesthesiology
171 Ashley Ave
Charleston, SC 29425-2207
Tel: 803 792-2322 Fax: 803 792-2726
E-mail: conroy@musc.edu
Accred Length: 4 Year(s) Program Size: 26 (GYl: 7)
Subspecialties: APM
Program ID: 040-45-22-143

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine

## Program

Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Program Director:
Curtis L Baysinger, MD
Richland Memorial Hospital
Dept of Anesthesiology
5 Richland Medical Pk
Columbia, SC 29203
Tel: 803 434-6151 Fax: 803 434-7038
Accred Length: 3 Year(s) Program Size: 8
Subspecialties: APM
Program ID: 040-45-21-177

## Tennessee

## Knoxville

## University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Steve A Morris, MD
Univ of Tennessee Med Ctr
Graduate Sch of Med
1924 Alcoa Hwy
Knoxville, TN $37920-6999$
Tel: 423 544-9220 Fax; 423 544-9216
Accred Length: 3 Yeur(s) Program Size: 24
Subspecialties: CCA
Program ID: 040-47-11-144

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director:
John Zanella Jr, MD PhD
Univ of Tennessee Memphis
Dept of Anesthesiology
800 Madison Ave
Memphis, TN 38163
Tel: 901 448-5664 Fax: 901 448-5540
E-mail: BPlants@ulmeml.utmem.edu
Accred Length: 3 Ye:ur(s) Program Size: 11
Program ID: 040-47-21-145

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
Charles Beattie, PhD MD
Vanderbilt Univ Hospital
1161 21st Ave S
The Vanderbilt Univ Medical C
Nashville, TN 37232-2125
Tel: 615 343-9419 Fax: 615 343-7246
E-mail: Chas.Beattie@MCMail.Vanderbilt.EDU
Accred Length: 4 Year(s) Program Size: 49 (GY1:8)
Subspecialties: APM, CCA
Program ID: 040-47-11-146

## Texas

## Dallas

## University of Texas Southwestern

Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Dennis F Landers, MD PhD
Univ of Texas Southwestern Med Ctr at Dallas
5323 Harry Hines Blvd
Dallas, TX 75235-9068
Tel: 214 648-5460 Fax: 214 648-5461
Accred Length: 4 Year(s) Program Size: 48
Subspecialties: APM
Program ID: 040-48-21-147

## El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution( $s$ ):
R E Thomason General Hospital
Program Director:
David T Raphael, MD PhD
Texas Tech Univ-HSC
Dept of Anesthesiology
4800 Alberta Ave
El Paso, TX 79905-1298
Tel: 915 545-6573 Fax: 915 545-6984
E-mail: aneena@ttuhsc.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 040-48-21-187

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Douglas M Anderson, MD
Brooke Army Med Ctr/Anesthesiology Service
Ft Sam Houston
3851 Roger Brooke Dr
San Antonio, TX 78234-6200
Tel: 210916-2118 Fax: 210 916-0268
Accred Length: 3 Year(s) Program Size: 17
Program ID: 040-48-12-004
US Armed Services Program

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Donald S Prough, MD
The Univ of Texas Med Branch
Dept of Anesthesiology
301 Univ Blvd
Galveston, TX 77555-0591
Tel: 409 772-1221 Fax: 409 772-1224
E-mail: sroberts@marlin.utmb.edu
Accred Length: 4 Year(s) Program Size: 55 (GYl: 12)
Subspecialties: CCA
Program ID: 040-48-11-149

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
William F Childres, MD
Baylor Coll of Med
Dept of Anesthesiology
6550 Fannin/Smith Tower 1003
Houston, TX 77030
Tel: $713798-5117$ Fax: $713798-7345$
E-mail: novak@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 78 (GYI: 6)
Subspecialties: APM
Program ID: 040-48-31-150

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Program Director:
Jeffrey Katz, MD
Univ of Texas Health Science Ctr at Houston
6431 Fannin/MSB 5020
Houston, TX 77030
Tel: 713 792-5566 Fax: 713 794-4157
Accred Length: 4 Year(s) Program Size: 54 (GYI: 10)
Subspecialties: APM, CCA
Program ID: 040-48-31-152

## Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:'
Jay S Ellis Jr, MD
Wilford Hall Med Ctr/PSSA
Dept of Anesthesiology
2200 Bergquïst Dr; Ste 1
San Antonio, TX 78236-5300
Tel: 210 670-7956 Fax: 210 670-7986
Accred Length: 3 Year(s) Program Size: 20
Subspecialties: CCA
Program ID: 040-48-21-001
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
Gabor B Racz, MD
Sch of Med
3601 4th St
Rm 1C282
Lubbock, TX 79430
Tel: 806 743-2981 Fax: 806 743-2984
Accred Length: 4 Year(s) Program Size: 19 (GYI: 4)
Subspecialties: APM
Program ID: 040-48-11-153

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San
Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
University Hospital-South Texas Medical Center
Program Director:
R Brian Smith, MD
Univ of Texas Health Science Ctr
Dept of Anesthesiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7838
Tel: 210 567-4507 Fax: 210 567-6135
Accred Length: 4 Year(s) Program Size: 32
Subspecialties: APM
Program ID: 040-48-21-155

## Temple

## Texas A\&M College of Medicine-Scott

 and White ProgramSponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
Charles H McLeskey, MD
Texas A\&M Coll of Med-Scott and White
Dept of Anesthesiology
2401 S 31st St
Temple, TX 76508
Tel: 817 724-5306 Fax: 817 724-5369
E-mail: jlsmith@swmail.sw.org
Accred Length: 4 Year(s) Program Size: 21 (GYI: 6)
Program ID: 040-48-21-156

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Program Director:
T Samuel Shomaker, MD JD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-6393 Fax: 801 581-4367
Accred Length: 3 Year(s) Program Size: 33
Subspecialties: APM
Program ID: 040-49-31-157

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Thomas J Poulton, MD
Dept of Anesthesia
Fletcher Allen Health Care
Colchester'Ave
Burlington, VT 05401
Tel: 802 656-2415 : Fax: 802 656-5324
Accred Length: 3 Year(s) Program Size: 15
Subspecialties: APM
Program ID: 040-50-11-158

## Virginia

## Charlottesville

University of Virginia Program
Sponsor. University of Virginia Medical Center
Program Director:
Raymond M Roy, MD
Univ of Virginia Med Ctr
PO Box 10010
Charlottesville, VA 22906
Tbl: 804924-9513 Fax: 804 982-0019
Accred Length: 4 Year(s) Program Size: 14 (GYi: 6)
Subspecialties: APM, CCA
Program ID: 040-51-11-159

## Portsmouth

Naval Medical Center (Portsmouth)

## Program

Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Capt William L Little Jr, D0
Dept of Anesthesiology/Dept of the Navy
Naval Med Ctr
620 John Paul Jones Cir
Portsmouth, VA 23708-5000
Tel: 757 398-5129 Fax: 757 398-7907
Accred Length: 3 Year(s) Program Size: 12
Subspecialties: APM
Program ID: 040-51-21-008
US Armed Services Program

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Wayne K Marshall, MD
PO Box 980459
Richmond, VA 23298-0459
Tel: 804 828-0733 Fax: 804 828-8682
Accred Length: 4 Year(s) Program Size: 28 (GYI: 4)
Subspecialties: APM
Program ID: 040-51-11-160

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Program Director:
Frederick W Cheney, MD
Dept of Anesthesiology
Univ of Washington
1959 NE Pacific St/Box 356540 .
Seattle, WA 98185-6540
Tel: 206 543-2773 Fax: 206 543-2958
E-mail: lfg@u:washington.edu
Accred Length: 4 Year(s) Program Size: 54
Subspeciallies: APM
Program ID: 040-54-21-161

## Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Program Director:
Stephen M Rupp, MD
Virginia Mason Med Ctr
Graduate Medical Education, H8-ME
925 Seneca St
Seattle, WA 98111
Tel: 206 583-6079
Accred Length: 4 Year(s) Program Size: 25 (GYI: 6)
Subspeciallies: APM
Program ID: 040-54-12-162

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Robert E Johnstone, MD
West Virginia Univ Sch of Med
Dept of Anesthesiology
Box 9134/3618 Heaith Sciences Ctr
Morgantown, WV 26506-9134
Tel; 304 293-54II Fax: 304 293.7607
Accred Length: 3 Year(s) Program Size: 13
Subspecialties: APM
Program ID: 040-55-11-163

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Gregory Crosby, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave Rm B6/319
Madison, WI 53792-3272
Tll 608 263-0208 Fax: 608 263-0575
E-mail: info@anesthesia.wisc.edu
Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)
Subspecialties: CCA
Program ID: 040-56-21-164

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
John P Kampine, MD PhD
Med College of Wisconsin
Dept of Anesthesiology
9200 W Wisconsin Ave
Milwaukee, WI 53226
TleL 414 257-6269 Fax: 414 257-8047
Accred Length: 4 Year(s) Program Size: 64
Subspeciallies: APM, CCA
Program ID: 040-56-21-165

## The following programs offer 1 year of training in pediatric anesthesiology:

## Colorado

## Denver

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Charles H Lockhart, MD
Children's Hospital
Dept of Anesthesiolocy
1056 E 19th Ave
Denver, C0 80218
Tel: 303 861-6226 Fax: 303 837-2899
Accred Length: 1 Year:(s) Program Size: 3
Program ID: 040-07-11-027

## District of Columbia

## Washington

Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director:
Willis A McGill, MD
Children's National Med Ctr
11 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-2025 Fax: $202884-5999$
E-maik Internet:WMCGILL@enmc.org
Accred Length: 1 Year(s) Program Size: 5
Program ID: 040-10-11-031

## Massachusetts

## Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Paul R Hickey, MD
Children's Hospital
Dept of Anesthesia
300 Longwood Ave
Boston, MA 02115-5737
Tel: $617355-6457$ Fax: $617355-7887$
E-mail: hickeyp@al.tch.harvard.edu
Accred Length: 1 Yea:(s) Program Size: 14
Program ID: 040-24.21-063

## Michigan

## Detroit

## Children's Hospital of Michigan Program

Sponsor: Children's Ilospital of Michigan
Program Director:
Charles B Caldwell, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2186
Tel: 313 745-5535 Fax: 313 745-5448
E-mail ccauldwe@med.wayne.edu
Accred Length: 1 Year(s) Program Size: 5
Progran ID: 040-25-11-072

## Ohio

## Columbus

Ohio State University (Children's)

## Program

Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
J David Martino, MD
Dept of Anesthesiology
Children's Hosp
700 Children's Dr
Columbus, 0 H 43205
Tel: 614 722-4200 Fax: 614 722-4203
Accred Length: 1 Year(s) Program Size: 3
Program ID: 040-38-21-182

## Texas

## Houston

Texas Heart Institute Program.
Spomsor: Texas Heart Institute
Program Director:
Arthur S Keats, MD
Texas Heart Institute
P0 Box 20269
Houston, TX 77225
Tel 713 791-2666 Fax: 713 794-6500
Accred Lenglh: 1 Year(s)
Program ID: 040-48-11-151
1996 AMA GME survey not received

## Blood

Banking/Transfusion Medicine (Pathology)

Alabama

## Birmingham

University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
American Red Cross Blood Services-Alabama Region Veterans Affairs Medical Center (Birmingham)
Program Director:
Shu T Huang, MD
Univ of Alabama at Birmingham
619 S 19th St
W Pavilion P230
Birmingham, AL $35233-7331$
Tel: 205 934-6421 Fax: 205 975-4468
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-01-21-041

## California

## Long Beach

Long Beach Memorial Medical
Center/American Red Cross Blood and
Tissue Services Program
Sponsor: Long Beach Memorial Medical Center
Major Participating Institution(s):
American Red Cross Blood and Tissue Sves-South Calif
Region
Program Director:
Emanuel Ferro, MD
George Garratty, MD PhD
Long Beach Memorial Med Ctr
2801 Atlantic Ave
Long Beach, CA 90801-1428
Tel: 310 933-0829 Fax: 310 933-0791
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-05-21-014

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Dennis Goldfinger, MD
Div of Transfusion Medicine
Dept of Pathology and Lab Med
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-5418 Fax: 310 659-2306
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-05-21-015

## UCLA Medical Center Program.

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
American Red Cross Blood and Tissue Sves-South Calif
Region
UCLA Medical Center
University of Louisville Hospital
Program Director:
Lawrence D Petz, MD
Univ of California/Los Angeles Med Center
Rm A6-238 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-17.13
Tel: 310 825-9916 Fax: 310 206-3707
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-05-11-049
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Ira A Shulman, MD
Los Angeles County-Univ of S California Medi 1200 N State St/Box 778
Los Angeles, CA 90033
Tel: 213 226-5993 Fax: 213 226-5742
E-mail: ishulman@hsc.usc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-05-21-016

## San Francisco

Irwin Memorial Blood Center Program
Sponsor: Irwin Memorial Blood Centers
Program Director:
Herbert A Perkins, MD
Irwin Memorial Blood Ctrs
270 Masonic Ave
San Francisco, CA 94118
Tel: 415 567-6400 Fax: 415 921-6184
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-05-21-017

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Byron A Myhre, MD PhD
Harbor-UCLA Med Ctr, Dept of Pathology, Box 12
1000 W Carson St
Torrance, CA 90509-2910
Tel: $310222-2772$ Fax: $310222-6485$
E-mail: bmyhre.ucla.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-05-21-067

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Connecticut Red Cross Blood Services
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Richard G Cable, MD
263 Farmington Ave
Farmington, CT 06030
Tel: 860 679-2632 Fax: 860 679-2154
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-08-21-025

## Hartford

## Hartford Hospital Program

Sponsor: Hartford Hospital
Program Director:
Herbert Silver, MD
Hartford Hospital
80 Seymour St
P0 Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2634 Fax: 860 545-5206
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-08-21-070

## New Haven

Yale-New Haven Medical Center

## Program

Spornsor: Yale-New Haven Hospital
Major Participating Institution(s):
Connecticut Red Cross Blood Services
Program Director:
Edward L Snyder, MD
Blood Bank/Jaboratory Medicine 459-CB
Yale-New Haven Hospital
20 York St
New Haven, CT 06504
Tel: 203 785-2441 Fax: 203 737-2748
E-mail: Edward.Snyder@Yale.Edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-08-21-052

## District of Columbia

## Washington

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
S Gerald Sandler, MD
Georgetown Univ Med Ctr
Blood Donor Service/Rm M-1306
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8520 Fax: 202 784-2440
Accred Length: 1 Year(s) Program Size: 0
Program ID: 305-10-21-057

## Florida

## Tampa

Southwest Florida Blood Bank Program
Sponsor: Southwest Florida Blood Bank
Program Director:
German F Leparc, MD
Florida Blood Services
P0 Box 2125
Tampa, FL 33601-2125
Tel: 813 977-5433 Fax: 813 975-1457
E-mail: GLeparc@ix.netcom.com
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-11-21-031

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Program Director:
Christopher D Hillyer, MD
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-5914 Fax: 404 727-2519
E-mail: chillye@emory.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-12-31-056

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Lloyd 0 Cook, MD
Med College of Georgia
Blood Bank
Augusta, GA 30912-3620
Tel: 706 721-2731 Fax: 706 721-6333
E-mail: gendel.lcook@mail.mcg.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-12-21-053

## Illinois

## Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Beverly W Baron, MD
Univ of Chicago Hospitals
Blood Bank MC0007
5841 S Maryland Ave
Chicago, IL 60637
TeL: 312 702-1439 Fax: 312 702-4543
E-mail: bbaron@mcis.bsd.uchicago.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-16-21-054

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Central Indiana Regional Blood Center
Clarian Riley Hospital for Children
Indiana University Medical Center
William N Wishard Memorial Hospital
Program Director:
Leo J McCarthy, MD
Transfusion Medicine/Rm 4430
Indiana Univ Med Ctr
550 N Univ Blvd -
Indianapolis, IN 46202-5283
Tel: 317274-8189 Fax: 317 274-2166
E-mail: Immcarth@indyvax.iupui.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-17-21-058

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Lowa Hospitals and Clinics
Program Director:
Ronald G Strauss, MD
Univ of lowa Hospitals and Clinies
Dept of Pathology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 335-8150 Fax: 319 335-6555
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-18-21-039

## Kentucky

## Louisville

American Red Cross Blood Services-Louisville Region Program
Sponsor: American Red Cross Blood Services (Louisville Region)
Major Participating Institution(s): Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
Program Director:
William B Lockwood, MD PhD
American Red Cross Blood Services
520 E Chestnut St
P0 Box 3168
Louisville, KY 40201-3168
Tel: 502 561-3707 Fax 502 561-3684
Accred Length; 1 Year(s) Program Size: 1
Program ID: 305-20-21-059

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s): Blood Center for Southeast Louisiana
Program Director:
Yuan-Shiang Kao, MD
Louisiana State Univ Med Ctr
1901 Perdido St
New Orleans, LA 70112-1393
Tbl: 604 568-6031 Fax: 504 568-6037
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-21-21-063

## Maryland

## Baltimore

Johns Hopkins University Prógram
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
American Red Cross Blood Services
Johns Hopkins Hospital
Program Director:
Paul M Ness, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimare, MD 21287-6667
Tel: 410 955-6583 Fax: 410 965-0618
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-23-21-026

## Bethesda

## National Institutes of Health Clinical

## Center Program

Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Cathy Conry-Cantilena, MD
NIH CC Dept of Transfusion Medicine
10 Center Dr MSC 1184
Bldg 10/Rm Ic7l1
Bethesda, MD 20892-1184.
Tel: 301 496-4506 Fax: 301 402-1360
Accred Length: 1 Year(s) Program Size: 5
Program ID: 305-23-21-001

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center

## (West Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Walter H Dzik, MD
One Deaconess Rd
Boston, MA 02215
Tel: $617632-9080$ Fax: $617632-0432$
E-mail: sdzika@west.bidmc.harvard.edu
Accred Length: 1 Year(s) Program Size: 2.
Program ID: 305-24-31-069
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
W Hallowell Churchill, MD
75 Francis St
Boston, MA 02115
Tel: $617732-7293$ Fax: 617 277-9013
E-mail: whchurchil@bics.bwh.harvard.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-24-31-073
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Christopher P Stowell, MD PhD
32 Fruit SUGRJ-212
Boston, MA 02114
Tel: 617 726-2815 Fax: 617 726-6832
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-24.21-064

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Chester Andrzejewski, MD
Baystate Med Ctr
759 Chestnut St
Dept of Pathology
Springfield, MA 01199
Tel: 413 784-5085 Fax: 413 784-5893
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-24-21-072

## Michigan

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s):
American Red Cross Blood Serv-Southeastern Michigan
Region
Program Director:
A Bradley Eisenbrey, MD PhD
John Stevens, MD
3601 W Thirteen Mile Rd
Royal Oak, MI 48072-6769
Tel: 810 551-8013
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-25-32-012

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
American Red Cross Blood Services-St Paul Region
Memorial Blood Centers of Minnesota
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Jeffrey McCullough, MD
Box 198, Mayo Building
Minneapolis, MN 55455
Tel: 612 626-3272 Fax: 612 625-0617
E-mail: mecul001maroon tc.umm.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 305-26-21-013

## Rochester

## Mayo Graduate School of Medicine

 (Rochester) ProgramSponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
John Strickler, MD
Mayo Graduate Sch of Med Application Proc
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tbl: 507 284-1196 Fax: 507 284-1599
Accred Length: 1 Year(s) Program Size: 1
Program 1D: 305-26-21-005

## Missouri

## St Louis

Barnes-Jewish Hospital Group Program
Spomsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (Norṭh Campus)
Program Director:
Douglas M Lublin, MD PhD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, M0 63110
Tel: 314 362-8849 Fax: 314 362-3016
E-mail: lublin@labmed.wustl.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-28-22-006

## New York

## New York

New York Blood Center Program
Sponsor: New York Blood Center
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Mount Sinai Medical Center
New York University Medical Center
Westchester County Medical Center
Program Director:
John W Adamson, MD
New York Blood Ctr
310 E 67th St
New York, NY 10021
Tbl: 212 570-3142 Fax: 212 570-3195
Accred Length: 1 Year(s) Program Size: 7
Program ID: 305-35-21-019

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
New York Blood Center
Program Director:
Dennis K Galanakis, MD
SUNY at Stony Brook Hith Sci Ctr
Basic Science Tbwer 9/Rm 140
Stony Brook, NY 11794-8691
Tel: 516 444-2626 Fax: 516 444-3137
E-mail: DGALANAKIS@PATH.SOM.SUNYSB.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-35-21-051

## Syracuse

SUNY Health Science Center at Syracuse/American Red Cross Blood

## Services Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
American Red Cross Blood Seivices-Syracuse Region
Crouse-Irving Memorial Hospital
Program Director:
John B Henry, MD
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6754 Fax: 315 464-7187
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-35-21-034

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Mark E Brecher, MD
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-8465 Fax: 919 966-5013
E-mail: brecher@med.unc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-36-21-020

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: Hoxworth Blood Center
Program Director:
Thomas F Zuck, MD
Hoxworth Blood Ctr of the Univ of Cincinnati
3130 Highland Ave
P0 Box 670055
Cincinnati, 0H 45267-0055
Tel: 513 558-1200 Fax: 513 558-1300
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-38-21-027

## Cleveland

American Red Cross Northern Ohio

## Region Program

Sponsor: American Red Cross Northern Ohio Region
Major Participating Institution(s).
Cleveland Clinic Foundation
University Hospitals of Cleveland
Program Director:
Gerald A Hoeltge, MD
Americal Red Cross Blood Services/Northern Ohio R 3747 Euclid Ave
Cleveland, OH 44115-2501
Tel: 216 431-3056 Fax: 216 391-3505
E-mail: hoeltagg@po.lab.ecf.org
Accred Length: 1 Year(s) Program Size: 1
Program. ID: 305-38-21-071

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
American Red Cross Central Ohio Region
Children's Hospital
Program Director:
Larry C Lasky, MD
Dept of Pathology/Ohio State Univ
312 Doan Hall
410 W Tenth Ave
Columbus, 0H 43210
Tel: 614 293-3020 Fax: 614 293-8782
E-mail: lasky.4@osu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-38-31-061

## Pennsylvania

## Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
American Red Cross Blood Services-Penn-Jersey Region
Program Director:
Samir K Ballas, MD
Thomas Jefferson Univ Hospital
1015 Walnut St/Curtis Bldg
Philadelphia, PA 19107
Tel: 215 955-8485 Fax: 215 923-7859
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-41-21-037
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Leslie E Silberstein, MD
Hosp of the Univ of Pennsylvania
3400 Spruce St
Blood Bank/6079 Founders Pavilion
Philadelphia, PA 19104-4283
Tel: 215 662-3427 Fax: 215 662-6891
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-41-21-007

## Pittsburgh

Central Blood Bank Program
Sponsor: Central Blood Bank
Major Participating Institution(s):
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospita/UPMC
Program Director:
Joseph E Kiss, MD
The Institute for Transfusion Medicine
3636 Blyd of the Allies
Pittsburgh, PA 15213
Tel: 412 622-7294 Fax: 412 622-6884
E-mail jkiss@itxm.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-41-21-065

## Tennessee

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
American Red Cross Blood Services-Tennessee Valley
Region
Program Director:
Anne TThomas, MD
Vanderbilt Univ Med Ctr
Rm 4605-TVC
1301 22nd Ave S
Nashville, TN 37232-5310
Tel: 615 343-9144* Fax: 615 343-8420
Accred Length: 1 Year(s) Program Size: 0
Program ID: 305-47-31-008

## Texas

## Dallas

## University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Program Director:
Laurie J Sutor, MD
UT Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9072
Tel: $214351-8581$ Fax: 214 351-9803
E-mail: SutorLaurie@pathology.swmed.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-48-31-068

## Houston

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center

Program Director:
Harold E Fischer, MD
Office of Education - 165
UT M D Anderson Cancer Center
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-2644 f'ax: 713 794-1410
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-43-21-044

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Chantal R Harrison, MD
Univ of Texas Health Science Ctr
Dept of Pathology-Blood Banking
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: $210567-4090$ Fax: 210 567-2367
E-mail: harrisonc@uthscsa.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 305-48-21-045

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Paul D Mintz, MD
Box 286
Charlottesville, VA 22908
Tel: 804 924-5615
E-mail: PDM2Q@vVIRGINIA.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 305-51-21-074

## Washington

## Seattle

Puget Sound Blood Center Program
Sponsor: Puget Sound Blood Center
Program Director:
Alexander P Reiner, MD
Puget Sound Blood Ctr and Program
921 Terry Ave
Seattle, WA 98104-1256
Tel: 206 292-1888 Fax: 206 343-5043
E-mail: apreiner@u.washington.edu Accred Length: 1 Year(s) Program Size: 4 Program ID: 305-54-21-086

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
American Red Cross Blood Services-Badger Region
Program Director:
James S Malter, MD
Gary A Becker, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
B4/263 Clinical Science Center
Madison, WI 53792-2472
Tel: 608 263-1559 Fax: 608 263-1568
E-mail: js.malter@hosp.wisc.edu Accred Length: 1 Year(s) Program Size: 1 Program ID: 305-56-21-048

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Blood Center of Southeastern Wisconsin
Froedtert Memorial Lutheran Hospital
Program Director:
Jerome L Gottschall, MD
The Blood Ctr of Southeastern Wisconsin
638 N 18th St
P0 Box 2178
Milwaukee, WI 53201-2178
Tel: 414 937-6231 Fax: $414933-6803$
E-mail. Jerry-g@smtpgate.bcsew.edu
Accred Length; 1 Year(s) Program Size: 1
Program ID: 305-56-21-023

## Cardiovascular Disease (Internal Medicine)

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Louis J Dell'Italia, MD
Univ of Alabama Birmingham, Div of Cardiovascular
Disease
310 Lyons Harrison Research Bldg
701 S 19th St
Birmingham, AL 35294-0007
Tel 205 934-0820 Fax: 205 975-8568
Accred Length: 3 Year(s) Program Size: 16
Program ID: 141-01-21-151

## Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Vaskar Mukerji, MD
Univ of South Alabama/Div of Cardiology
2451 Fillingim St
10th F//Ste D
Mobile, AL 36617
Tel: 334 471-7923 Fax: 334 470-5888
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-01-11-060

## Arizona

## Phoenix

Good Sä̀maritan Regional Medical

## Center Program

Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carl $T$ Hayden Veterans Affairs Medical Center (Phoenix)
Arogram Director:
Kenneth B Desser, MD
Good Samaritan Regional Med Ctr
Cardiology Fellowship
111 E McDowell Rd/ WT4
Phoénix, AZ 85006
Tel: 602 239-6743 Fax: 602 239-3079
Accred Length: 3 Year(s) Program Size: 7
Program ID: 141-03-21-039

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Gordon A Ewy, MD
William R Roeske, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell
Tucson, AZ 85724
Tel: 520 626-6221 Fax: 520 694-2509
Accred Length 3 Year(s) Program Size: 6
Program ID: 141-03-21-131

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Joel D Talley, MD
Univ of Arkansas
4301 W Markham/Slot 532
Little Rock, AR 72205-7199
Tel: 501 686-5880 Fax: 501 686-8319
E-mail. jtalley@medlan.uams.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-04-21-132

## California

## La Jolla

## Scripps Clinic and Research Foundation

 ProgramSponsor: Scripps Clinic and Research Foundation
Program Director:
Allen D Johnson, MD
Dept of Graduate Med Educ/403C
Scripps Clinic \& Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 619554-8582 Fax: 619 554-6135
E-mail: gme@scripps.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 141-05-21-086

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participaling Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Pravin M Shah, MD
Loma Linda Univ Med Ctr
Cardiology Section
P0 Box 2000
Loma Linda, CA 92354
Tel: 909 799-6131 Fax: 909 799-6130
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-05-21-153

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Prediman K Shah, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048-1865
Tek: 310 855-3884 Fax: 310 967-0144
Accred Length: 3 Year(s) Program Size: 10
Program ID: 141-05-11-134

## Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Michael Jorgensen, MD
Dept of Cardiology
1526 N Edgemont St
Los Angeles, CA 90027
Tel: $213667-4516$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-05-12-041
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Gregg C Fonarow, MD
Ctr for the Health Sciences
10833 Le Conte Ave
Los Angeles, CA 90095-1679
Tel: 310 206-2677
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-05-11-155
UCLANeterans Affairs Medical Center
(West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Major Participating Institution(s):
Olive View-UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
Freny V Mody, MD
West Los Angeles VA Med Ctr
Div of Cardiology (W111E)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3643 Fax: 310 268-4288
Accred Length: 3 Year(s) Program Size: '10
Program ID: 141-05-31-073
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
David P Faxon, MD
Univ of Southern California Med Ctr
Ambulatory Health Ctr
1355 San Pablo St/\#117
Los Angeles, CA 90033
Tel: 213342-5480 Fax: 213 342-5481
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-05-21-061

## Orange

University of California (Irvine) Program
Sponsor: University of California (lrvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Cyril Y Leung, MD
Univ of California (Irvine) UCI Med
Dept of Medicine Div of Cardiology
101 The City Dr Rte 81/Bl 53
Orange, CA $92868-3298$
Tel: 714 456-6565
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-05-21-180

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Lawrence Laslett, MD
Univ of California (Davis) Med Ctr
4150 V St, Ste 3500
Sacramento, CA 95817
Tel: 916 734-3763 Fax: $916734-8394$
Accred Lengith: 3 Year(s) Program Size: 9
Program ID: 141-05-21-111

## San Diego

## Naval Medical Center (San Diego)

Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Ker Boyce, MD
Naval Med Ctr
Cardiology Div
San Diego, CA 92134-5000
Tek 619 532-7403 Fax: 619 532-9863
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-05-12-181
US Armed Services Program

## University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Mercy Hospital and Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Wilbur Lew, MD
UCSD Med Ctr/Dept of Medicine
Div of Cardiology
200 W Arbor St
San Diego, CA 92103-8411
Tel: 619543-3406 Fax: 619 543-3305
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-05-21-209

## San Francisco

California Pacific Medical Center

## Program

Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
Program Director:
William T Armstrong, MD
CPMC/Div of Cardiology
2333 Buchanan St \#2367
San Francisco, CA 94115
Tbl: 415 923-3236 Fax: 415 885-8664
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-05-12-183

## St Mary's Hospital and Medical Center

## Program

Sponsor: St Mary's Hospital and Medical Center
Program Director:
Dean T Mason, MD
450 Stanyan St
San Francisco, CA 94117-1079
Tel: 415 750-5507 Fax: 415 750-5948
Accred Length: 3 Year(s) Program Size: 3
Program ID: 141-05-22-233

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School of Medicine
Major Paricicipating Institution(s).
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
William W Parmley, MD
Dept of Medicine
. 1186 Moffitt Hosp
505 Parmassus
San Francisco, CA 94143
Tel: 415476-1326 Fax: 415 476-0424
E-mail: Parmley@cardio.licsf.edu
Accred Length: 3 Year(s) Program Size: 15
Program ID: 141-05-21-184
University of California (San
Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Edward M Cohen, MD
James Mailhot, MD
UCSF/Mount Zion
1600 Divisadero
San Francisco, CA 94115
Tel: 415 885-7321 Fax: 415 885-7848
Accred Length: 3 Year(s) Program Size: 0
Program ID: 141-05-31-182

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System

## Program Director:

Edwin L Alderman, MD
Cardiovascular Medicine Div/CVRC-261
Stanford Univ Med Ctr
Stanford, CA 94305-5246
Tel: 415 723-6008 Fax: 415 725-1599
Accred Length: 3 Year(s) Program Size: 20
Program ID: 141-05-21-025

## Torrance

Los Angeles County-Harbor-UCLA

## Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Kenneth A Narahara, MD
Harbor-UCLA Med Ctr
Div of Cardiology
1000 W Carson St/RB2
Torrance, CA 90509
Tel: 310 222-2515 Fax: 310 787-0448
Accred Length: 3 Year(s) Program Size: 16
Program ID: 141-05-11-210

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Eugene Wolfel, MD
Dept of Medicine/Div of Cardiology
Univ of Colorado HIth Sc Ctr
Box B-130, 4200 E Ninth Ave
Denver, C0 80262
Tel: 303 315-4398 Fax: 303 315-5082
E-mail Gene.Wolfel@uchsc.edu
Accred Length: 3 Year(s) Program Size: 19
Program ID: 141-07-21-074

## Connecticut

## Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
Craig A McPherson, MD
Bridgeport HospitalDept of Cardiology
267 Grant St
Bridgeport, CT 06610
Tel $208384-3842$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-08-11-211

## Farmington

## University of Connecticut Program 1

Sponsor. University of Connecticut School of Medicine
Major Participating Institution(s):
Mount Sinai Hospital
St Francis Hospital and Medical Center -
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Peter Schulman, MD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030-1305
Tel: 860 679-3865 Fax: 860 679-3346
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-08-31-001
University of Connecticut Program 2
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Gary V Heller, MD PhD
80 Seymour St
Hartford, CT 06115
Tbl: 860 545-2880 Fax: 860 545-3168
E-mail: astrudw@harthosp.org
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-08-31-253

## New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director:
Robert F Morrison, MD
Hospital of St Raphael
Dept of Medicine
1450 Chapel St
New Haven, CT 06511
Tel: 203 789-3203 Fax: 203 789-3222
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-08-31-002
Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Lawrence H Young, MD
Yaie Univ Sch of Med
Sect of Cardiovascular Medicine
P0 Box 208017/333 Cedar St 3FMP
New Haven, CT 06520-8017
Tel: 203 785-5810 Fax: 203 785-7144
Accred Length: 3 Year(s) Program Size: 15
Program ID: 141-08-21-026

## Norwalk

Yale University/Norwalk Hospital

## Program

Spomsor: Norwalk Hospital
Program Director:
Martin Joel Krauthamer MD
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 852-2410 Fax: 203 855-3653
Accred Length: 3 Year(s) Program Size: 1
Program ID: 141-08-31-003

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of
Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Conor F Lundergan, MD
George Washington Univ Hosp/Dept of Med
Div of Cardiology
Ste $4-414$
Washington, DC 20037
Tel: 202 994-0009 Fax: 202 994-3673
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-10-21-136
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Allen J Solomon, MD
Georgetown Univ Hospital
Dept of Medicine
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-2327 Fax: 202 784-4790
Accred Length: 3 Year(s) Program Size: 15
Program ID: 141-10-21-107

Howard University Program
Spomsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Charles L Curry, MD
Howard Univ Hospital
2041 Georgia Ave NW
Ste 6C-03
Washington, DC 20060
Tel: 202 865-6791 Fax: 202 865-4449
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-10-21-158

## Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Program Director:
Clarence C Pearson, MD
Walter Reed Army Med Ctr
6825 16th St NW
Waşhington, DC 20307-5001
Tel: 202 782-3838 Fax: 202 782-3813
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-10-11-159
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Joseph Lindsay Jr, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010-2075
Tel: 202 877-7597 Fax: 202 877-8423
E-mail: JML2@MHG.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-10-11-160

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
C Richard Conti, MD
Univ of Florida/Dept of Medicine
Box 100277
1600 SW Archer Rd
Gainesville, FL 32610-0277
Tel: 352 302-4383 Fax: 352 374-6831
E-mail: Conti.medcs0@Shands.ufl.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-11-21-045

## Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Alan B Miller, MD
Univ of Florida HIth Sci Ctr/Jacksonville 655 W Eighth St
Jacksonville, FL 32209
Tel: 904 549-3066 Fax: 904 549-3102
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-11-21-027

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Robert J Myerburg, MD
Univ of Miami Sch of Med/Dept of Med
Div of Cardiology (D-39)
POBox 016960
Miami, FL 33101-6960
Tel: 305 585-6534 Fax: 305 585-7089
E-mail: RMyerbur@MedNet.Med.Miamiedu
Accred Length: 3 Year(s) Program Size: 18
Program ID: 141-11-21-212

## Miami Beach

## Mount Sinai Medical Center of Greater

## Miami Program

Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director:
Gervasio A Lamas, MD
Mount Sinai Med Ctr of Greater Miami
Div of Cardiology
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2150
E-mail: glamas@msmc.com
Accred Length: 3 Year(s) Program Size: 14
Program ID: 141-11-12-076

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Lofty L Basta, MD
Harbourside Med Tower
4 Columbia Dr Ste 630
Tampa, FL 33606
Tel: 813 254-7722 Fax: 813 254-4701
Accred Length: 3 Year(s) Program Size: 9
Program ID; 141-11-21-046

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Wayne Alexander, MD PhD
Emory Univ Sch of Med/Div of Cardio
1639 Pierce Dr, wmb Ste 319
Atlanta, GA 30322
Tel: 404 727-4724 Fax: 404 727-3330
Accred Length: 3 Year(s) Program Size: 24
Program ID: 141-12-21-161

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participaling Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
L Michael Prisant Sr, MD
Med College of Georgia Hospital and Clinic
Cardiology Section
ck-157/1120 15th St
Augusta, GA 30912-3105
Tel: 706 721-2736 Fax: 706 721-2785
E-mail: MpPrisant@mail.mcg.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-12-21-004

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
James Mathew, MD
Cook County Hospital/Div of Adult Cardiology
1825 W Harrison
Chicago, IL 60612
Tel: 312 633-7862 Fax: $312633-7270$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-16-12-047
Illinois Masonic Medical Center/Rush

## Medical College Program

Sponsor: Illinois Masonic Medical Center
Program Director:
Peter J Stécy, MD
Section of Cardiology
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-7044 Fax: 773296.5940
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-16-11-220
McGaw Medical Center of Northwestern
University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Robert Bonow, MD
Northwestern Univeristy Med School
250 E Superior St
Wesley 520
Chicago, IL 60611
Tel: 312 908-1052 Fax: 312 908-8133
E-mail: r.bonow@nwu.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-16-21-090

## Rush-Presbyterian-St Luke's Medical

Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
MacNeal Memorial Hospital
Program Director:
Joseph E Parrillo, MD
Rush;Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 942-2998 Fax: 312 942-5829
Accred Length: 3 Year(s) Program Size: 21
Program ID: 141-16-11-162

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Michael S Parmacek, MD
Univ of Chicago Hospitals
5841 S Maryland Ave M/C 6088
Chicago, IL 60637-1470
Tel: 773 702-5211 Fax: 773 702-2681
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-16-11-077
University of Illinois College of Medicine

## at Chicago Program 1

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
George TKondos, MD
Univ of Illinois at Chicago
Section of Cardiology M/C 787
840 S Wood St/9th Fl
Chicago, IL 60612
Tel: 312 996-5084 Fax: 312 413-1616
E-mail: LPSpring@uic.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-16-21-163
University of Illinois College of Medicine
at Chicago Program 2
Sponsor: University of Illinois College of Medicine at

## Chicago

Major Participating Institution(s):
St Francis Hospital of Evanston
Program Director:
Alfonso Estrada, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202
Tel: 547 316-4208 Fax: 847 316-3307
E-mail: jobradovic@alverno.ssfhs.org
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-16-11-228
University of Illinois College of Medicine
at Chicago/Michael Reese Hospital

## Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Earl N Silber, MD
Michael Reese Hosp and Med Ctr/Cardiovascular Ins 2929 S Ellis St
Chicago, IL $60616^{\circ}$
Tel: 312 791-3160 Fax: 312 791-8006
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-16-21-028

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Ronald R Schreiber, MD
Henry S Loeb, MD
Loyola Univ Med Ctr
EMS Bldg 110 Rm 6231
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-2747 Fax: 708 327-2771
Accred Length: 3 Year(s) Program Size: 21
Program ID: 141-16-21-005

## North Chicago

Finch University of Health Sciences/Chicago Medical-School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
John C Somberg, MD
Univ of Hlth Sci/Chicago Med Schl
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: 847 578-8647
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-16-21-062

## Oak Lawn

Rush-Presbyterian-St Luke's Medical Center (Christ Hospital) Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Primary Clin Site: Christ Hospital and Medical Center
Program Director:
Gerald Glick, MD
Christ Hosp/Rush Univ
Cardiology Fellowship Prgm
4440 W 95th St/Ste 428S
Oak Lawn, IL 60453
Tel: 708 346-4089 Fax: 708 346-4097
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-16-21-091

## Park Ridge

University of Chicago (Park Ridge)
Program
Sponsor: Lutheran General Hospital
Program Director:
Jeffrey B Lakier, MD
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068-1174
Tel: $847723-7997$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-16-21-255

## Indiana

## Indianapolis

## Indiana University School of Medicine

## (Methodist) Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana .
Program Director:
Richard W Campbell, MD
1701 N Senate Blvd
P0 Box 1367
Indianapolis, IN 46206-1367
Tel: 317 929-8556 Fax: 317 929-2150
Accred Length: 3 Year(s) Program Size: 2
Program ID: 141-17-11-135

## Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Program Director:
Eric S Williams, MD
Charles Fisch, MD
Indiana Univ Med Ctr/Dept of Medicine
Krannert Inst of Cardiology
1111 W Tenth St
Indianapolis, IN 46202-4800
Tel: $317630-7716$ Fax: 317 274-9697
E-mail: hamilton@kimail.dmed.iupui.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 141-17-21-185

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Richard E Kerber, MD
Univ of Iowa Hospitals and Clinics
4207 RCP
Iowa City, 1A 52242-1009
Tel: $319356-2739$ Fax: $319356-4552$
E-mail: dick-kerber@uiowa.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-18-21-112

## Kansas

## Kansas City

## University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Steven B Gollub, MD
Univ of Kansas Med Ctr
Cardiovascular Div
3901 Rainbow Blvd
Kansas City, KS 66160-7378
Tel: $913588-6015$ Fax: $913588-6010$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-19-21-137

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical
Center
Major Participating Insticution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Mikel D Smith, MD
Univ Hospital-Albert B Chandler Med Cent
Dept of Cardiology
800 Rose St
Lexington, KY 40536-0084
Tel: 606 323-5479 Fax: 606 323-6475
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-20-21-213

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Stephen G Wagner, MD
Univ of Louisville Sch of Med
ACB/3rd Floor/Cardiology
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-7959 Fax: $502852-7147$
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-20-31-215

## Louisiana

## New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Jorje Cheiris, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 3 Year(s) Program Size: 15
Program ID: 141-21-22-123
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director:
Gary E Sander, MD PhD
Louisiana State Univ Med School
Dept of Med/Sect of Cardiology
1542 Tulane Ave/Rm 437
New Orleans, LA 70112-2822
Tel: 504 568-5845 Fax: 504 568-4655
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-21-21-246

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Steve W Schreiter, MD
Tulane Univ Sch of Med
1430 Tulane Ave/SL-48
New Orleans, LA 70112-2699
Tel: 504 588-5152 Fax: 504 587-4237
Accred Length: 3 Year(s) Program Size: 14
Program ID: 141-21-21-130

## Shreveport

Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Frank M Sheridan, MD
Louisiana State Univ Med Ctr
Cardiology Section
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel 318 675-5940 Fax: 318 675-5686
E-mail: fsheri@lsumc.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID; 141-21-21-078

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Costas T Lambrew, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2413 Fax: 207 871-6038
E-mail: LAMBRC.CARD@OFFICE.MMC.ORG
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-22-11-092

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Lewis C Becker, MD
Johns Hopkins Hospital/Div of Cardiology
600 N Wolfe St/Halsted 500
Baltimore, MD 21287
Tel: 410 955-5997 Fax: 410 955-0852
Accred Length: 3 Year(s) Program Size: 29
Program ID: 141-23-11-093

## University of Maryland Program

Sponsor: Úniversity of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Gary D Plotnick, MD
Univ of Maryland Med System
Div of Cardiology
22 S Greene St/Gudelsky Bldg
Baltimore, MD 21201-1595
Tel: 410 328-4394 Fax: 410 328-1498
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-23-21-049

## Bethesda

## National Naval Medical Center (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)
Program Director:
David W Ferguson, MD
National Naval Med Ctr "
Cardiology Div
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-4500 Fax: 301 295-6616
E-mail:75110.1744@jcompuserve.com
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-23-11-186
US Armed Services Program

## Massachusetts

## Boston

## Beth Israel Deaconess Medical Center

 (East Campus) ProgramSponsor: Beth Israel Deaconess Medical Center
Program Director:
James P Morgan, MD PhD
Beth Israel Hospital/Div of Cardiology
330 Brookline Ave
Boston, MA 02215
Tel 617 667-2191 Fax: 617 667-4833
E-mail jmorgan@bih.harvard.edu
Accred Length: 3 Year(s) Program Size: 20
Program ID: 141-24-21-006

## Beth Israel Deaconess Medical Center

(West Campus) Program
Spomsor: Beth Israel Deaconess Medical Center
Program Director:
Michael T Johnstone, MD
Deaconess Hospital
Cardiology Div-Deaconess 3
One Deaconess Rd
Boston, MA 02215
Tbl: 617 632-8592
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-24-21-221

## Boston University Medical Center <br> Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Joseph Loscalzo, MD
Boston Univ Med Ctr
Section of Cardiology
88 E Newton St
Boston, MA 02118
Tel: 617638-8706 Fax: 617 638-8712
Accred Length: 3 Year(s) Program Size: 18
Program ID: 141-24-21-187

## Brigham and Women's Hospital

 Program 1Spomsor: Brigham and Women's Hospital
Program Director:
Thomas W Smith, MD
Brigham and Women's Hospital/Dept of Medicine
75 Francis St
Boston, MA 02115
Tbl: $617732-7144$ Fax: $617732-7134$
E-mail: twsmith@bics.bwh.harvard.edu
Accred Length: 3 Year(s) Program Size: 22
Program ID: 141-24-21-007

## Brigham and Women's Hospital

Program 2
Sponsor: Brigham and Women's Hospital
Program Director:
Thomas B Graboys, MD
Lown Cardiovascular Ctr
21 Longwood Ave
Brookline, MA 02146-5329
Tel: 617 732-1318 Fax: 617734-5763
E-mail: Tbgraboys@bics.bwh.harvard.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 141-24-21-008
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Peter Yurchak, MD
Massachusetts General Hospital
Cardiac Unit
55 FruitSt
Boston, MA 02114
Tel: 617 726-2898 Fax: 617 726-7419
Accred Length: 3 Year(s) Program Size: 18
Program ID: 141-24-11-079

## New England Medical Center Hospitals

 ProgramSponsor: New England Medical Center Hospitals
Program Director:
Caroline Foote, MD
171 Harrison Ave
Boston, MA 02111
Tel: 617 636-5911 Fax: 617 636-5913
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-24-21-010

## St Elizabeth's Medical Center of Boston <br> Program

Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Bernard D Kosowsky, MD
St Elizabeth's Med Ctr
736 Cambridge St
Boston, MA 02135
Tel: $617789-2000$ Fax: 617 789-5029
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-24-21-063

## Burlington

Deaconess Hospital Program 2
Sponsor: Lahey-Hitchcock Clinic
Program Director:
Sherif B Labib, MD
Lahey Hitchoock Med Ctr
41 Mall Rd.
Burlington, MA 01805
Tel: 617 273-8002 Fax: 617 273-5261
Accred Length: 3 Year(s) Projgram Size: 11
Program ID: 141-24-21-222

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
James B Kirchhoffer, MD
Baystate Med Ctr
Div of Cardiology
759 Chestnut St
Springfield, MA 01199
Tel: 413 784-4400 Fax: 4137840198
Accred Length: 3 Year(s) Program Size: 10
Program ID: 141-24-11-095

## Worcester

St Vincent Hospital Program
Sponsor: St Vincent Hospital
Major Participating Institution( $s$ ):
University of Massachusetts Medical Center
Program Director:
David H Spodick, MD
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604
Tel: 508 798-6162
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-24-21-239
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Gerard Aurigemma, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Cardiovascular Div
Worcester, MA 01655
Tel: 508 856-3064 Fax: 508 856-4571
Accred Length: 3 Year(s) Program.Size: 14
Program ID: 141-24-21-011

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Mark R Starling, MD
Univ of Michigan Hospitals
1500 E Medical Ctr De/3910 Taubman
Ann Arbor, MI 48109-0366
Tel: 313 761-7978 Fax: 313 769-7381
Accred Length: 3 Year(s) Program Size: 24
Program ID: 141-25-21-096

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Howard S Rosman, MD
Henry Ford Hospital
Internal Medicine/Cardiovascular Dis
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2871 Fax: 313 556-8205
Accred Length: 3 Year(s) Program Size: 15
Program ID: 141-25-11-164
Sinai Hospital Program
Sponsor: Sinaj Hospital
Program Director:
Stephen J Gunther, MD
Sinai Hospital
Medical Staff Office
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313 493-5780 Fax: 313 493-6892
Accred Length: 3 Year(s) Program Size: 5
Program ID: 141-25-11-064

## St John Hospital and Medical Center Program

Spomsor: St John Hospital and Medical Center
Program Director:
John M Formolo, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-7837 Fax: 313 343-7556
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-25-31-258

## Wayne State University/Detroit Medical

 Center ProgramSponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center Harper Hospital
Veterans Affairs Medical Center (Allen Park)

## Program Director:

Paul E Ruble, MD
Harper Hospita/Div of Cardiology
3990 John R ( 8 Webber Core)
Detroit, MI 48201
Tel: 313 745-2635 Fax: 313 993-0243
Accred Length: 3 Year(s) Program Size: 15
Program ID: 141-25-21-057

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
Sparrow Hospital
Program Director:
Park W Willis III, MD
B208 Clinical Ctr
East Lansing, MI 48824-1313
Tel: 517 353-4830
Accred Length: 3 Year(s) Program Size: 0
Program ID: 14 1-25-11-259

## Royal Oak

## William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director:
William W O'Neill, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, M1 48073-6769
Tel: 810 551-5482 Fax: 810 551-4199
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-25-12-216

## Southfield

## Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Wolf F C Duvernoy, MD
Providence Hospital
Medical Education
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 810 424-3216 Fax: 810 424-5324
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-25-11-214

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
David Homans, MD
Univ of Minnesota
Cardiovascular Div
420 Delaware St SE
Minneapolis, MN 55455
Tbl: 612 625-3939 Fax: 612 626-4411
Accred Length: 3 Year(s) Program Size: 14
Program ID: 141-26-21-139

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Rick A Nishimura, MD
MGSM Application Processing Ctr
Siebens/5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0998
Accred Length: 3 Year(s) Program Size: 20
Program ID: 141-26-21-066

## Mississippi

## Jackson

University of Mississippi Medical Center

## Program

Sponsor. University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans. Affairs Medical Center (Jackson)
Program Director:
Thomas N Skelton, MD
Div of Cardiovascular Diseases
Univ Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5630 Fax: 601 984-5638
E-mail: skelton@umsmed.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-27-21-097

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Karl T Weber, MD
MA432 Health Sciences Ctr
One Hospital Dr
Columbia, M0 65212
Tel: 314 882-2284 Fax: 573 884-4691
Accred Length: 3 Year(s) Program Size: 18
Program ID: 141-28-21-098

## Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Alan D Forker, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes St
Dept of Cardiology/5th Fl
Kansas City, M0 64108
Teb: 816 556-4073 Fax: 816 881-6224
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-28-31-140

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Benico Barzilai, MD
Washington Univ/Cardiovascular Dív
Campus Box 8086
660 S Euclid
St Louis, M0 63110
Tel: 314 362-1297 Fax: 314 362-9982
E-mail barzillai@imgate.wustl.edu
Accred Length: 3 Year(s) Program Size: 31
Program ID: 141-28-21-188
St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Bernard R Chaitman, MD
St Louis Univ Med Ctr
Div of Cardiology
3635 Vista Ave at Grand Blvd
St Louis, MO 63110-0250
Tel: 314 577-8890 Fax: 314 268-5172
E-mail: chaitman@SLUVCA.SLU.EDU
Accred Length: 3 Year(s) Program Size: 14
Program ID: 141-28-21-108

## Washington University Program

Sponsor: Barnes-Jewish Hospital (North Campus)
Major Participating Institution(s):
Veterans Affairs Medical Center (St Louis)
Program Director:
Michael W Rich, MD
Barnes Jewish Hospital
Div of Cardiology
216 S Kingshighway
St Louis, M0 63110
Tel: 314 454-8097 Fax: 314 454-5265
Accred Length: 3 Year(s) Program Size: 20
Program ID: 141-28-21-189

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
Program Director:
Aryan N Mooss, MD
Creighton Univ Cardiac Ctr
3006 Webster St
Omaha, NE 68131-2044
Tel: 402 280-4626 Fax: 402 280-5182
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-30-21-190

## University of Nebraska Program

Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Arthur Easley Jr, MD
Univ of Nebraska Med Ctr
600 S 42nd St
Box 982265
Omaha, NE 68198-2265
Tel: 402 559-5151 Fax: 402 559-8355
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-30-21-191

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Edward Catherwood, MD
Dartmouth-Hitchcock Med Qtr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-6009 Fax: 603 650-6164
E-maik Edward,Catherwood@Hitchcock.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-32-21-178

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Harvey L Waxman, MD
Cooper Hospital-Univ Med Ctr
One Cooper Plaza/Rm 404
Camden, NJI 08103-1489
Tel: $609342-2604$ Fax: 609 541-2357
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-33-21-240

## Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: Jersey City Medical Center
Program Director:
Feridoun Rezai, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: $201915-2448$ Fax: $201915-2219$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-33-21-203

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
Newark Beth Israel Medical Center St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Edward M Dwyer, MD
UMDNJ-New Jersey Med School
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 201 982-4731 Fax: 201 982-6837
Accred Length: 3 Year(s) Program Size: 10
Program ID: 141-33-21-237

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

 School ProgramSponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
Program Director:
Abel E Moreyra, MD
UMDNJ-Robert Wood Johnson Med School Dept of Medicine
One Robert Wood Johnson Place/CN 19
New Brunswick, NJ 08903-0018
Tel: 908 235-7855 Fax: 808 246-8722
E.mail: moreyrae@umdnje.edu

Accred Length; 3 Year(s) Program Size: 10
Program ID: 141-33-21-029

## South Orange

## Seton Hall University School of Graduate

## Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education
Major Participating Institution(s):
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral HIth Srves Inc)
Program Director:
Rita M Watson, MD
St Elizabeth Hospital
225 Williamson St
Elizabeth, NJ 07207
Tel: 908 527-5041 Fax: 908 527-5346
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-33-11-223

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Michael H Crawford, MD
UNM Sch of Med
Div of Cardiology, ACC 5th Floor
2211 Lomas NE
Albuquerque, NM 87131-5271
Tel: 505 272-4253 Fax: 505 272-4356
E-mail: Mziegler@salud.unm.edu
Accred Length: 3 Year(s) Program Size: 9

- Program IID: 141-34-21-165


## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Instilution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Theodore L Biddle, MD
Albany Med College/Div of Cardiology (A-44)
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5076 Fax: $518262-5082$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-35-31-030

## Bronx

Albert Einstein College of Medicine (East

## Campus) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Peter M Buttrick, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718430-2461 Fax: $718439-8989$
E-mail: buttrick@aecom.yu.edu
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-35-21-142

## Albert Einstein College of Medicine

## (West Campus) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division •
Program Director:
Peter M Buttrick, MD
Montefiore Med Ctr
Div of Cardiology
111 E210th St
Bronx, NY 10467
Tel: 718 820-4116 Fax: 718920-6798
E-mail: buttrick@aecom.yu.edu
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-35-21-124
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Edward J Brown Jr, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tet: 718 518-5222 Fax: 718518-5585
Accred Length: 3 Year(s) Program. Size: 6
Program ID: 141-35-11-125

## Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Kenneth Ong, MD
The Brooklyn Hospital Ctr
Div of Cardiology
121 DeKalb Ave
Brooklyn, NY 11201
Tel 718 250-8265 Fax: 718 250-6216
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-35-12-166
Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director:
Ernst Greif, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718616.3543 Fax: 718 616-3797
Accred Longth 3 Year(s) Program Size: 9
Program ID: 141-35-11-207
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center
Program Director:
Sanford Leff, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 935-7511 Fax: 718 857-8498
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-35-21-224
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Major Participating Instilution(s):
Woodhull Medical and Mental Health Center
Program Director:
Balendu C Vasavada, MD
Long Island College Hospital/Dept of Cardiology
340 Henry St
Brooklyn, NY 11201
Tel: 718 780-1851 Fax: 718 780-1619
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-35-11-032

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Thby Engel, MD
Maimonides Med Ctr
Cardiology Div
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7489 Fax: 718 283-8956
Accred Length: 3 Year(s) Program Size: 12 Program ID: 141-35-11-192
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Major Participating Institution(s): Brookdale University Hospital Medical Center Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Luther T Clark, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 1199
Brooklyn, NY 11203
Tel: 718 270-1568 Fax: $718270-2917$
Accred Length; 3 Year(s) Program Size: 22
Program ID: 141-35-21-013

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffaio General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director:
Avery K Ellis, MD PhD
3485 Bailey Ave
Buffalo, NY 14215
Tel: $716862-3603$ Fax: $716862-3415$
E-mail: ELLIS.AVERY_K@VA.GOV
Accred Length: 3 Year(s) Program Size: 18
Program ID: 141-35-31-051

## East Meadow

## SUNY at Stony Brook (East Meadow)

 ProgramSponsor: Nassau County Medical Center
Major Participating Institution(s):
Winthrop-University Hospital
Program Director:
Arnold $R$ Conrad, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554
Tel: 516 572-8781 Fax: 516 572-5792
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-35-21-113

## Elmhurst

Mount Sinai School of Medicine
(Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount Sinai Services
Program Director:
John E Madias, MD
Elmhurst Hospital Ctr
79-01 Broadway
Elmhurst, NY 11373
Tel: $718334-5005$ Fax: $718334-5990$
Accred Length: 3 Year(s) Program Size: 7
Program ID: 141-35-1 1-141

## Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Long Island Jewish Medical Center
Program Director:
Bernard H Boal, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St
Jamaica, NY 11432
Tel: 718 657-7208 Fax: 718 558-7010
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-35-22-059

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Stanley Katz, MD
North Shore Univ Hospital
Dept of Medicine
Div of Cardiology
Manhasset, NY 11030
Tel: 516 562-4100 Fax: 516 562-2352
Accred Length: 3 Year(s) Program Size: 13
Program ID: 14I-35-21-201

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Jason M Lazar, MD
Winthrop-Univ Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-4481 Fax: 516 663-2054
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-35-11-100

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Monty M Bodenheimer, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7331 Fax: 718 343-9762
Accred Length: 3 Year(s) ' Program Size: 9
Program ID: 141-35-21-167

## New York

Albert Einstein College of Medicine at
Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Steven F Horowitz, MD
Div of Cardiology
Beth Israel Med Ctr
16th St at First Ave
New York, NY 10003
Tel: 212 420-4560 Fax: 212 420-2406
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-35-11-080
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Eric J Vanderbush, MD
Harlem Hospital Ctr
506 Lenox Ave at 135th St
Rm 15101
New York, NY 10037
Tel: 212 939-4701 Fax: 212 939-4706
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-35-11-206

## Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital
Program Director:
Nicholas P Depasquale, MD
100 E 77th St
New York, NY 10021
Tel: 212 434-2170 Fax: 212 434-2111
Accred Length: 3 Year(s)
Program ID: 141-35-11-231
1996 AMA GME survey not received

## Mount Sinai School of Medicine

## (Cabrini) Program

Sponsor:, Mount Sinai School of Medicine Primary Clin Site: Cabrini Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Philip Varriale, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212 995-6124 Fax: 212 995-6912
Accred Length: 3 Year(s) Program Size: 3
Program ID: 141-35-31-114

## Mount Sinai School of Medicine

 Program 1Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center .
Veterans Affairs Medical Center (Bronx)
Program Director:
Mark B Taubman, MD
Mount Sinai Med Ctr
Div of Cardiology/Box 1030
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-0731
Accred Length: 3 Year(s) Program Size: 19
Program ID: 141-35-31-193

## Mount Sinai School of Medicine Program 2

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Program Director:
Mark B Taubman, MD
The Mount Sinai Med Ctr
Div of Cardiology
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-0309 Fax: 212 423-9488 Accred Length: 3 Year(s) Program Size: 1
Program ID: 141-35-31-257
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Stephen Scheidt, MD
New York Hospital-Cornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-2148
Accred Length: 3 Year(s) Program Size: 21
Program ID: 141-35-21-202

## New York Medical College

(Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
George Bousvaros, MD
Metropolitan Hospital Ctr
Cardiology Rm 7-B8
1901 First Avenue
New York, NY 10029
Tel: 212 423-6820
Accred Length: 3 Year(s) Program Size: 1
Program ID: 141-35-31-067
New York Medical College at St
Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
James 'T Mazzara, MD
Saint Vincents Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-2224 Fax: 212 604-3802
Accred Length: 3 Year(s) Program Size: 7
Program ID: 141-35-11-033

## New York University Medical Center <br> (Veterans) Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Steven Sedlis, MD
Dept of Veterans Affairs Med Ctr (Manhattan
423 E 23rd St
New York, NY 10010
Tel: 212 951-3835
Accred Length: 3 Year(s) Program Size: 2
Program ID: 141-35-21-144

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Arthur C Fox, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6405 Fax: 212 263-7060
Accred Length: 3 Year(s) Program Size: 16
Program ID: 141-35-21-143
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Paul J Cannon, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032
Tel: 212 305-9052 Fax: 212 305-4825
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-35-11-081

## St Luke's-Roosevelt Hospital Center (St

 Luke's) ProgramSponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Miles J Schwartz, MD
St Luke's-Roosevelt Hospital Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4007 Fax: 212 523-3915
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-35-21-251

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Rochester General Hospital
Program Director:
William B Hood Jr, MD
Strong Memorial Hospital
Cardiology/Box 679
601 Elmwood Ave
Rochester, NY 14642-8679
Tel: 716 275-7736 Fax: 716 473-1573
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-35-11-232

## Staten Island

## New York Medical College (Richmond) Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Medical Center of Richmond
Program Director:
Richard S Grodman, MD
St Vincent's Med Ctr of Richmond 355 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-4642 Fax: 718876-2755
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-35-11-170

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Peter FCohn, MD
Dept of Med/Div of Cardiology
SUNY at Stony Brook
Health Sciences Center (T-17-020)
Stony Brook, NY 11794-8171
Tel: 516 444-1060 Fax: 516 444-1054
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-35-21-014

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Allan S Jaffe, MD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-9572 Fax: 315 464-9571
E-mail JAFFEA@VAX.CS.HSCSYR.EDU
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-35-21-128

## Valhalla

New York Medical College at
Westchester County Medical Center

## Program

Spomsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Melvin B Weiss, MD
Westchester County Med Ctr
Div of Cardiology
Valhalla, NY 10595
Tel: 914 285-8816 Fax: 914 285-1854
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-35-11-015

## North Carolina

## Chapel Hill

University of North Carolina Hospitals
Program
Sponsor: University of North Carolina Hospitals
Program-Director:
Park W Willis, MD
Univ of North Carolina Sch of Med
Div of Cardiology
CB 7075349 Burnett-Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919 966-5205 Fax: 919 966-1743
Accred Length: 3 Year(s) Program Size: 16
Program ID: 141-36-21-171

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Thomas M Bashore, MD
Duke Univ Med Ctr
Box 3012
Durham, NC 27710
Tel: 919 684-2407 Fax: 919 681-7917
E-mail: basho001@mc.duke.edu
Accred Length: 3 Year(s) Program Size: 46
Program ID: 141-36-21-172

## Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Harry J DeAntonio, DO
Pitt County Memorial Hoṣpital
East Carolina Univ Sch of Med
Dept of Med/Cardiology PCMH-TA 378 Greenville, NC 27858-4354
Tel: 919816-4651 Fax: 919 816-8296
E-mail: DEANTONIO@BRODYMED.ECU.EDU
Accred Length: 3 Year(ṣ) Program Size: 6
Program ID: 141-36-11-245

## Winston-Salem

## Bowman Gray School of Medicine

 ProgramSponsor: North Carolina Baptist Hospital
Program Director:
Robert J Applegate, MD
Bowman Gray Sch of Med
Section on Cardiology
Med Ctr Blvd
Winston-Salem, NC 27157-1045
Tel: 910 716-2718 Fax: 910 716-9188
Accred Length: 3 Year(s) Program Size: 15
Program ID: 141-30-21-016

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Gerald W Dorn II, MD
Univ of Ćincinnati
231 Bethesda Ave/ML 542
Cincinnati, 0H 45267-0542
Tel: 513 558-4619 Fax: 513 558-3116
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-38-21-102

## Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center of Cleveland
Program Director:
Robert C Bahler, MD
MetroHealth Med Ctr
Div of Cardiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-2748 Fax: 216 778-3927
Accred Length: 3 Year(s) Program Size: 10
Program ID: 141-88-11-196
Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Lee A Biblo, MD
Div of Cardiology
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5038
Tel: 216 844-7692 Fax: 216 844-8954
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-38-21-194

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Brian Griffin, MD
Cleveland Clinic Foundation
Dept of Cardiovascular Diseases
9540 Euclid Ave/TT32
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length: 3 Year(s) Program Size: 37
Program ID: 141-38-12-197

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Centèr
Program Director:
Albert J Kolibash Jr, MD
The Ohio State Univ Hospitals
1654 Upham Dr/616 Means Hall
Columbus, OH 43210-1228
Tel: 614 293-8962 Fax: 614 293-5614
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-38-11-179

## Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Veterans Affairs Medical Center (Dayton)
Program Director:
Donald F Hammer, MD
Good Samaritan Hospita//Med Education
2222 Philadelphia Dr
Dayton, 0H 45406
Tel: 513 278-2612 Fax: 513 276-8253 Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-38-21-217

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Toledo Hospital
Program Director:
Theodore D Fraker, MD
Med College of Ohio at Toledo
P0 Box 10008/Dept of Medicine
Toledo, 0H 43699-0008
Tel: 419 381-3697 Fax: 419 381-3041
E-mail: cariologyao@gemini.mco.edu

- Accred Length: 3 Year(s) Program Size: 6

Program ID: 141-38-21-068

## Oklahoma

## Oklahoma City

## University of Oklahoma Heaith Sciences

## Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
C A Sivaram, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901
VAMC-111B
Oklahoma City, OK 73190
Tel: 405 270-0501 Fax: 405 270-1576
E-mail: CA_SIVARAM@UOKHSC.EDU
Accred Length: 3 Year(s) Program Size: 10
Program ID: 141-39-21-103

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Edward S Murphy, MD
Oregon Health Sciences Univ
Div of Cardiology
3181 SW Sam Jackson Park Rd-L462
Portland, 0R 97201-3098
Tel: 503 494-8750 Fax: 503 494-8550
Accred Length: 3 Year( s ) Program Size: 8
Program ID: 141-40-31-198

## Pennsylvania

## Danville

## Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
John M Costello, MD
N Academy Ave
Danville, PA 17822-2013
Tel: 717 271-6423 Fax: 717 271-8795
E-mail: kbaylor@smtp.geisingeredu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-41-11-173

## Hershey

Milton S Hershey Medical Center of PennsyIvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Joseph A Gascho, MD
Div of Cardiology
Milton S Hershey Med Ctr
P0 Box 850
Hershey, PA 17033
Tel: 717531-8407 Fax: 717531 -7969
Accred Length: 3 Year(s) Program Size: 9
Programi ID: 141-41-11-017

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Dhrector:
Larry Jacobs, MD
Albert Einstein Med Ctr
5401 Old York Rd
Klein Building/Ste 363
Philadelphia, PA 19141
Tbl: 215 456-7266 Fax: 215 455-1933
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-41-11-082
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director:
Steven G Meister, MD
Med College of Pennsylvania Hospital
Dept of Cardiology
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 762-7093 Fax: 215 246-5488
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-41-21-145

## Episcopal Hospital Program

Sponsor: Episcopal Hospital
Program Director:
Vidya S Banka, MD
Episcopal Hospital
100 E Lehigh Ave
MAB Ste 305
Philadelphia, PA 19125-1098
Tel: 215 427-9879 Fax: 215 427-7358
Accred Length: 3 Year(s) Program Size: 9 -
Program ID: 141-41-11-052

## Graduate Hospital Program

Sponsor: Graduate Hospital
Program Director:
Thomas H Kreulen, MD
Graduate Hospital
Pepper Pavilion/Ste 101
Philadelphia, PA 19146-1497
Tel: 215 893-2495 Fax: 215 893-2648
E-mail: kreulen@ix.netcom.com
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-41-11-174

## Presbyterian Medical Center of the <br> University of Pennsylvania Health

## System Program

Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
Steven J Nierenberg, MD
Presbyterian Med Ctr of Philadelphia
39th and Market Sts
Philadelphia, PA 19104
Tel: 215 662-9086 Fax: 215 662-8577
Accred Length: 3 Year(s) Program Size: 0
Program ID: 14141-11-146
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Alfred A Bove, MD
Temple Univ Hospita/Dept of Medicine
Cardiology Section
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3346 Fax: 215 707-3946
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-41-21-036
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Arnold J Greenspon, MD
Thomas Jefferson Univ Hospital
1025 Walnut St/Ste 403
Philadelphia, PA 19107
Tel: 215 955-1876 Fax: 215 923-2539
Accred Length: 3 Year(s) Program Size: 14
Program ID: 141-41-21-037

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Program Director:
Martin G St John Sutton, MD
Hospital of the Univ of Pennsylvania
Cardiovascular Div/9 Gates
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-2285 Fax: 215 349-5799
E-mail: suttonm@mail.med.upenn.edu.
Accred Length: 3 Year(s) Program Size: 20.
Program ID: 141-41-21-023

## Pittsburgh

## Allegheny University/Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Nathaniel Reichek, MD
Div of Cardiology
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-8700 Fax: 412 359-8964
E-mail: IN\%"REICHEK@ASRI.EDU"
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-41-110.053
Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director:
Robert J Ruffner, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2296 Fax: 412 683-0191
Accred Length: 3 Year(s) Program Size: 9
Program ID: 14141-22-069

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita//UPMC
Presbyterian University Hospita//UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
James A Shaver, MD
Presbyterian Univ Hosp
S-555 Scaife Hall
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-3429 Fax: 412 647-6287
Accred Length: 3 Year(s) Program Size: 16
Program ID: 14141-21-054

## Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Alan H Gradman, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Ste 3411, N Tower
Pittsburgh, PA 15224
Tel: 412 578-6934 Fax: 412 578-4471
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-41-11-083

## Sayre

Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
David J Pelkowski, MD
Guthrie Healthcare System/Robert Packer Hospital Guthrie Sq
Sayre, PA 18840
Tel: 717 882-4537 Fax: 717 882-5569
E-mail: jwark@inet.guthrie.org
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-41-21-249

## Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
James F Burke, MD
Lankenau Hospita/Div of Cardiovascular Disease
100 Lancaster Ave W City Line
Medical Office Bldg East/Ste 558
Wynnewood, PA 19096
Tel: 610645-2682 Fax: 610 896-0643
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-41-11-035

## Puerto Rico

## Ponce

Hospital de Damas Program
Spomsor: Hospital de Damas
Major Participating Institution(s):
Hospital San Lucas
Program Director:
Felix M Cortes, MD
Edif Parra 2225/Ste 407
Ponce Bypass
Ponce, PR 00731-7779
Tel: 787 840-8686 Fax: 787 259-7634
Accred Length: 3 Year(s) Program Size: 3
Program ID: 141-42-11-117

## Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Major Participating Institution(s):
University of Puerto Rico School of Medicine
Program Director:
Jorge E Lugo-Rodriguez, MD
San Juan City Hospital
PO Box 70344
CMMS \#68
San Juan, PR 00936
Tel: 787 766-2222 Fax: $787756-7796$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-42-11-118

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Parlicipating Institution(s):
University Hospital
Program Director:
Mario R Garcia-Palmieri, MD
Univ Hospital
Box 5067
San Juan, PR 00936
Tel: 809 758-2525
Accred Length: 3 Year(s) Program Size: 7
Program ID: 141-42-21-148
Veterans Affairs Medical and Regional Office Center Program
Spomsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Edgardo Hernandez-Lopez, MD
Cardiology Section
VA Med Ctr
One Veterans Plaza
San Juan, PR 00927-5800
Tel: 787766-6520 Fax: 787766-6021
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-42-31-147

## Rhode Island

## Providence

Brown University (Roger Williams)

## Program

Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
Peter L Tilkemeier, MD
The Miriam Hospital
Div of Cardiology
164 Summit Ave
Providence, Rl 02906
Tel: 401 331-8500 Fax: 401 331-8501
E-mail: Peter_Tilkemejer@brown.edu
Accred Lenglh: 3 Year(s) Program Size: 16
Program ID: 141-43-31-055
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Lynne L Johnson, MD
Div of Cardiology
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-8041 Fax: 401 444-5124
E-mail: Lynne_Johnson@brown.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-43-11-149

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Bruce W Usher, MD
Med Univ of South Carolina
Cardiology Div
171 Ashley Ave
Charleston, SC 29425-2221
Tel: 803 792-4411 Fax: 803 792-7771
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-45-21-129

## Columbia

Richland Memorial Hospital-University
of South Carolina School of Medicine

## Program

Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Nowamagbe A Omoigui, MD MPH
Univ of South Carolina/Richland Memorial Hos
Two Medical Park/Ste 502
Columbia, SC 29203
Tel: 803 540-1100 Fax: 803 540-1110
E-mail: nowa@richmed.medpark.sc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-45-21-110

## Tennessee

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
John E Douglas, MD
East Tennessee State Univ
Box 70622
Johnson City, TN 37614-0622
Tel: 423 926-1171 Fax: 423461-7939
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-47-21-104

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Jay M Sullivan, MD
Univ of Tennessee
Dept of Medicine
951 Court Ave/Rm 353-D
Memphis, TN 38163
Tel: 901 528-5759 Fax: 901 448-8084
E-mail: JMSU@MEDITECH.VOWLD.UTMEM.EDU
Accred Lenglh: 3 Year(s) Program Size: 3
Program ID: 141-47-21-175

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Douglas E Vaughan, MD
Vanderbilt Univ Sch of Med
Div of Cardiology
315 MRBII
Nashville, TN 37232-6300
Tbl: 615 936-1720 Fax: 615 936-1872
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-47-31-018

## Texas

## Dallas

## Baylor University Medical Center

## Program

Sponsor: Baylor University Medical Center
Program Director:
Peter J Wells, MD
Baylor Univ Med Ctr
3 Roberts
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3333 Fax: 214 820-2701
Accred Length: 3 Year(s) Program Size: 7
Program ID: 141-48-31-176

## University of Texas Southwestern

## Medical School Program

Spomsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Leslie D Hillis, MD
Univ of Texas Southwestern Med Ctr
Cardiology Div CS7102
5323 Harry Hines Blvd
Dallas, TX 75235-9047
Tel: 214 648-6893 Fax: 214 590-5032
Accred Length: 3 Year(s) Program Size: 14
Program ID: 141-48-21-119

## Fort Sam Houston

## Brooke Army Medical Center Program

Spomsor: Brooke Army Medical Center
Program Director:
James K Gilman, MD
Cardiology Sve, Dept of Med
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tbl: 210916-8225 Fax: 210916-9145
Accred Length: 3 Year(s) Program Size: 0
Program ID: 141-48-12-177
US Armed Services Program

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Marschall S Runge, MD PhD
5106 John Sealy Hospital/0553
301 Univ Blvd
Galveston, TX 77555-0553
Tel: 409 772-1533 Fax: 409 772-4982
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-48-21-070

## Houston

## Baylor College of Medicine Program 1

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Robert Roberts, MD
Baylor Coll of Med, Dept of Medicine
Section of Cardiology
6550 Fannin, MS SM677
Houston, TX 77030
Tel: $7133790-4868$ Fax: 713 790-4348
E-mail rroberts@bcm.tmc.edu
Accred Length: 3 Year(s) Program Size: 32
Program ID: 141-48-21-106

## Baylor College of Medicine Program 2

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
St Luke's Episcopal Hospital
Program Director:
Robert J Hall, MD
St Luke's Episcopal Hospital/Dept of Cardiology
6720 Bertner Ave Rm P332
Mail Code 1-133
Houston, TX 77030
Tel: 713 794-6676 Fax: 713 791-3729
Accred Length: 3 Year(s) Program Size: 20
Program ID: 141-48-21-120
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Texas Heart Institute
Program Director:
Inian McGhie, MD
Univ of Texas Med School
6431 Fannin
PO Box 20708
Houston, TX 77025
Tel: 713 745-3088 Fax: 713 792-5187
E-mail kiml@heart.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 20
Program ID: 141-48-31-019

## Lackland AFB

Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Robert M Saad, MD
Wilford Hall USAF Med Ctr
2200 Bergquist Dr/Ste I
Dept of Cardiology/PSMC
Lackland AFB, TX 78236-5300
Tol: 210 670-7599 Fax: 210 670-7737
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-48-12-071
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
Leigh Ann Jenkins, MD
Texas Tech Univ Health Sciences Ctr at Lubbock
Cardiology Div/Internal Medicine
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-3155 Fax: 806 743-3148
Accred Length: 3 Year(s) Program Size: 17
Program 1D: 141-48-21-121

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Sumanth D Prabhu, MD
7703 Floyd Curl Dr
San Antonio, TX 78284-7872
Tel: 210 567-4600 Fax: 210567-6960
E-mail. prabhu@uthscsa.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-48-21-084

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
David S Gantt, DO
Texas A\&M-Scott and White
Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
Tel: $817724-5817$ Fax: $817724-4079$
E-mail: Imikeska@swmail.sw.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-48-21-020

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Jay W Mason, MD
Univ of Utah Health Sciences Ctr
Cardiology Div
50 N Medical Dr
Salt Lake City, UT 84132-1001
Tel: 801 581-7715 Fax: 801 581-7735
E-mail: jay.mason@hsc.utah.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-49-21-199

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
David Schneider, MD
Cardiology Dept
Med Ctr Hosp of Vermont
Burlington, VT 05401
Tel: 802 656-3734 Fax: 802 656-3637
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-50-21-200

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
David E Haines, MD
Univ of Virginia Hospital/Dept of Medicine Box 158
Charlottesville, VA 22908
Tel: 804 924-2675 Fax: 804 924-2581
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-51-21-021

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Spomsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Anthony J Minisi, MD
Med College of Virginia/Div of Cardiology
P0 Box 980051
Richmond, VA 23298-0128
Tel: 804 828-9989 Fax: $804828-3544$
Accred Length: 3 Year(s) Program Size: 15
Program ID: 141-51-21-022

## Salem

## University of Virginia (Roanoke-Salem)

## Program

Sponsor: Carilion Health System
Primary Clin Site: Veterans Affairs Medical Center

## (Salem)

Major Participating Institution(s):
Community Hospital of Roanoke Valley
University of Virginia Medical Center
Program Director:
Douglas C Russell, MD
Cardiology Section (111B)
Veterans Affairs Med Ctr
Salem, VA 24153
Tel: 540 982-2463 Fax: 540 224-1937
Accred Length: 3 Year(s) Program Size: 1
Program ID: 141-51-31-085

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participaling Institution(s):
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Catherine M Otto, MD
Univ of Washington
Cardiology Box 356422
1959 NE Pacific St
Seattle, WA 98195
Tel: 206 685-1397 Fax: 206685.9394
E-mail: uwcard@u.washington.edu
Accred Length: 3 Year(s) Program Size: 14
Program ID: 141-5421-105

## Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Alice M Mascette, MD
Cardiology Service
Madigan Army Med Ctr
Tacoma, WA 9843I
Tel: 206968 -1090 Fax: $206968-0100$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 141-54-21-252
US Armed Services Program

## West Virginia

## Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Robert C Touchon, MD
Marshall Univ Sch of Med
Dept of Medicine
1801 Sixth Ave
Huntington, WV 25755-9410
Tel: 304 696-7260 Fax: 304 696-7297
Accred Length: 3 Year(s) Program Size: 10
Program ID: 141-55-21-038

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Abnash C Jain, MD
West Virginia Univ
Health Sciences Ctr
Morgantown, WV 26506-9157
Tel: 304 293-4096 Fax: 304 293-7828
E-mail: acjain@wvnvm.wvnet.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 141-55-11-219

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Ford Ballantyne III, MD
Univ of Wisconsin Hospitals and Clinics
600 Highland Ave Rm H6/349
Madison, WI 53792-3248
Tel: 608 263-0891 Fax: 608 263-0405
E-mail: paf@parc.medicine.wisc.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 141-56-21-150

## Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
Sinai Samaritan Medical Center
Program Director:
Joe Sarnoski, MD
Sinai Samaritan Med Ctr
P0 Box 342
945 N 12th St
Milwaukee, WI 53201-0342
Tel: 414 219-7644 Fax: 414 219-7809
Accred Length: 3 Year(s)' Program Size: 9
Program ID: 141-56-21-072

## Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Donald D Tresch, MD
Med College of Wisconsin
Cardiovascular Medicine
9200 W Wisconsin Ave
Milwaukee, WI 53226-8110
Ted: 414 257-5234 Fax: 414 257-7291
Accred Length: 3 Year(s) Program Size: 11
Program ID: 141-56-31-056

# Chemical Pathology (Pathology) 

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Anthony A Killeen, MD
1301 Catherine St
Ann Arbor, MI 48109-0602
Tel: 313 936-1873 Fax: 313936-2756
Accred Length: 1 Year(s) Program Size: 1
Program ID: 306-25-21-010

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Elizabeth Sykes, MB BS
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-8022 Fax: 810 551-3694
Accred Length: 1 Year(s) Program Size: 1
Program ID: 306-25-21-008

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
John Eckfeldt, MD
Box 609 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-3176 Fax: 612 625-6994
Accred Length: 1 Year(s) Program Size: 1
Program ID: 306-26-21-001

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
William W McLendon, MD
Dept of Laboratories
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514-7600
Tel: 919 966-2317 Fax: 919 966-6407
Accred Length: 1 Year(s) Program Size: 0
Program ID: 306-36-21-009

# Pennsylvania 

## Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Presbyterian University Hospita/UPMC
Program Director:
Mohammad A Virgi, MD
Clinical Chemistry Laboratory-CLSI
UPMC/Rm 5845 Main Tower
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 647-6522 Fax: 412 647-5934
E-mail: VIRJI@EDISON,ISD.UPMC,EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 306-41-21-003

## Texas

## Houston

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center

Program Director:
Frank J Liu, MD
The Univ of Texas M D Anderson Cancer Ctr
Lab Med/Box 37
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-4749 Fax: 713 792-4793
E-mail- fliu@utmdacc.uth.tme.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 306-48-21-004

## Virginia

## Richmond

Medical College of Virginia/Nirginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Richard A Mcpherson, MD
Greg Miller, PhD
VCU/MCV Dept of Pathology
P0 Box 980258
Richmond, VA 23298-0258
Tel: 804 828-5389 Fax: 804 828-6156
Accred Length: 1 Year(s) Program Size: 1
Program ID: 306-51-21-002

# Child and Adolescent Psychiatry <br> (Psychiatry) 

Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Lee I Ascherman, MD
Child and Adolescent Psychiatry
Smolian Bldg/3rd Fl
1700 7th Ave S
Birmingham, AL 35294-0018
Tel: 205 975-8204 Fax: 205 934-4659
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-01-21-172

## Mobile

University of South Alabama Program
Sponsor: Ủniversity of South Alabama Medical Center
Program Director:
Robert H Herrick, MD
Univ of South Alabama
Dept of Psychiatry
3421 Medical Park Dr W/Ste 2
Mobile, AL 36693
Tel: 334 660-5157 Fax: 334 660-5198
Accred Length: 2 Year(s) Program Size: 0
Program ID: 405-01-21-155

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Desert Hills Center for Youth
University Medical Center
Program Director:
Patrick M Burke, MD PhD
Arizona Health Sciences Ctr
1501 N Campbell
P0 Box 245002 - Dept of Psychiatry
Tucson, AZ 85724-5002
Tel: 520 626-6473 Fax: 520 626-2004
Accred Length: 2 Year(s) Program Size: 4
Program D: 405-03-21-142

## Arkansas

## Little Rock

## Univerșity of Arkansas for Medical

## Sciences Program

Spomsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Arkansas State Hospital-Little Rock Hospital
University Hospital of Arkansas
Program Director:
Dorothy A 0 Keefe, MD
Univ of Arkansas for Med Sciences
800 Marshall St/Slot 500
Little Rock, AR 72202-3591
Tbl: 501 821-5500 Fax: 501 821-5580
E-mail DAOKEEFE@PSYCHLAN.UAMS.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-04-21-146

## California

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Roxy Szeftel, MD
Cedars-Sinai Med Ctr
8730 Alden Dr E-201
Los Angeles, CA 90048-0750
Tel: 310 855-3664 Fax: 310 960-0114
Accred Length: 2 Year(s) Program Size: 5
Program ID: 405-05-11-008
UCLA Medical Center, Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Neuropsychiatric Hospital
Program Director:
Bonnie Zima, MD
UCLA Neuropsychiatric Institute
Attn: Sandra Lipschultz, Admin
760 Westwood Plaza Rm C8-852
Los Angeles, CA 00024-1759
Tel: 310 825-0548 Fax: $310825-0340$
E-mail: sandraj@npih.medsch.uclaedu
Accred Length: 2 Year(s) Program Size: 13
Program ID: 405-05-12-012
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Sidney Russak, MD PhD
LAC+USC'Psychiatric Hosital-Div of Child \& Adolescent
1937 Hospital Place
Graduate Hall, Rm 155
Los Angeles, CA 90033
Tel: 213 226-5288 Fax: 213 226-5504
Accred Length: 2 Year(s) Program Size: 12
Program ID: 405-05-11-010

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director:
Kenneth Steinhoff, MD
101 The City Dr S \#88
Orange, CA 92668
Tel: 714 456-5823 Fax: $714753-7704$
E-mail: ksteinho@uci.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405.05-11-007

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Emily Harris, MD
Univ of California, Davis, Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-5514 Fax: 916 451-9946
E-mail: esharris@ucdavis.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-05-11-005

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Ellen Heyneman, MD
Dept of Psychiatry
9500 Gilman Dr
San Diego, CA 92123
Tel: 619 495-4939 Fax: 619 627-0710
Accred Length: 2 Year(s) Program Size: 5
Program ID: 405-05-21-014

## San Francisco

University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Graeme Hanson, MD
Univ of California San Francisco, Dept of Psychiatry 401 Parnassus Ave/Box CAS-0984
San Francisco, CA 94143-0984
Tel: 415 476-7233 Fax: 415 476-7163
E-mail: LPPI\%David_Bell@ccmail.ucṣf.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-05-21-018

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
Hans Steiner, MD
Stanford Univ Schl of Medicine
Dept Psych Div Child Psychiatry
401 Quarry Rd
Stanford, CA 94305-5540
Tel: 415 725-0957 Fax: 415 723-5531
E-mail: FG.MDB@FORSYTHE
Accred Length: 2 Year(s) Program Size: 7
Program ID: 405-05-21-019

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Major Participating Institution(s):
College Hospital
Program Director:
Zev Nathan, MD PhD
LAC Harbor-UCLA Med Ctr
1000 W Carson St
PO Box 2910
Torrance, CA 90509-2910
Tel: 310 222-1615 Fax: 310 328-7217
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-05-21-020

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Program Director:
Donald W Bechtold, MD
Univ of Colorado Sch of Med
Campus Box C259-34
4200 E 9th Ave
Denver, CO 80262
Tel: 303 270-7748 Fax: 303 270-6867
Accred Length: 2 Year(s) Program Size: 15
Program ID: 405-07-11-021

## Connecticut

## Farmington

Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institition(s):
Institute of Living
Mount Sinai Hospital-
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Lisa Namerow, MD
Univ of Connecticut-Dept of Psychiatry
10 Talcott Notch Rd E Wing
Farmington, CT 06030-6410
Tel: 860 679-6729 Fax: 860 679-6675
E-mail: residency@psychiatry.uchc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-08-21-022

## New Haven

## Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Riverview Hospital for Children
Program Director:
Dorothy E Stubbe, MD
Yale Univ Child Study Ctr
P0 Box 207900
230 S Frontage Rd
New Haven, CT 06520.7900
Tel: 203 785-2516 Fax: 203 785-7400
Accred Length: 2 Year(s) Program Size: 13
Program ID: 405-08-11-023

## District of Columbia

## Washington

Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director:
Kenneth E Towbin, MD
Children's Hospital National Med Ctr
Dept of Psychiatry
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-5420 Fax: 202 745-4112
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-10-21-024

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
Larry B Silver, MD
Georgetown Univ Med Ctr
Dept of Psychiatry
3750 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8133 Fax: 202 687-6658
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-10-21-025

## National Capital Military Medical

Education Consortium Program
Sponsor: National Capital Military Medical Education
Consortium
Major Participaling Institution(s):
Walter Reed Army Medical Center
Program Director:
Stephen J Cozza, MD
Borden Pavilion (Building 6)
Washington, DC 20307-5001
Tel: 202 782-6855 Fax: 202 782-8587
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-10-12-002
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Spomsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
University Medical Center (UFHSC/J)
Program Director:
John P Kemph, MD
Div of Child \& Adolescent Psychiatry
PO Box 100234/JFHSC
1600 SW Archer Rd
Gainesville, FL 32610-0234
Tel: 352 392-3641 Fax: 352 846-1054
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-11-11-026

## Miami

## University of Miami-Jackson Memorial

 Medical Center ProgramSponsor: University of Miami.Jackson Memorial Medical Center
Major Participating Institution(s):
University of Miami Hospital and Clinics
Program Director:
Douglas Feltman, MD
Univ of Miami Sch of Med
Dept of Psychiatry D-29
P0 Box 016960
Miami, FL 33101
Tel: 305 585-2506 Fax: 305 325-8355
Accred Length: 2 Year(s) Program Size: 0
Program ID: 405-11-21-027

## Tampa

## University of South Florida Program

Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
Tampa General Healthcare
TGH University Psychiatry Center
Program Director:
Kailie R Shaw, MD
Univ of South Florida
3515 E Fletcher Ave
Tampa, FL 33613
Tel: 813972-7060 Fax: 813972-7055
E-mail: kshaw@coml.med.usf.edu.
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-11-21-140

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Georgia Mental Health Institute
Grady Memorial Hospital
Program Director:
Arden D Dingle, MD
Emory Univ Sch of Med
Briarcliff Childrens Unit 8
1256 Briarcliff Rd NE
Atlanta, GA 30306
Tel: 404 894-6303 Fax: 4048945847
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-12-21-028

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Parlicipating Institution(s):
Dwight David Eisenhower Army Medical Center Georgia Regional Hospital at Augusta
Program Director:
Allan M Josephson, MD
Med College of Georgia
Dept of Psychiatry
1515 Pope Ave
Augusta, GA 30912-3800
Tel. 706 721-3141 Fax: $706721-7529$
E'mail: hosp2.ajosephs@mail.mcg.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-12-21-148

## Hawaii

## Honolulu .

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Participaling Institution(s):
Kapiolani Medical Center for Women and Children Leahi Hospital
Program Director:
Alayne Yates, MD
Univ of Hawaii/Dept of Psychiatry/Child Psych
1319 Punahou St/Rm 632
Honolulu, HI 96826
Tel: $808973-8875$ Fax: 808942-5725
E-mail: yatesa@jabsom.biomed. hawaii.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-14-31-029

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Major Participating Institution(s):
Kahi Mohala Hospital
Program Director:
Bernard J Lee, MD
Tripler Army Med Ctr/Child Psychiatry Serv MCHK-PSC
Honolulu, H1 96859-5000
Tek: 808 433-6418 Fax: 808 433-4591
Accred Length: 2 Year(s) Program Size: 5
Program ID: 405-14-21-143
US Armed Services Program

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Carrie E Sylvester, MD MPH
2300 Children's Plaza/Box 10
Chicago, IL 60614-3394
Tel: 312 880-4833 Fax: 312 880-4066
E-mail: c-sylvester@nwu.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-16-31-032

## Rush-Presbyterian-St Luke's Medical

Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Reneé D Mehlinger, MD
Rush-Presbyterian-St Luke's Med Ctr
Section of Child Psychiatry
1720 W Polk St
Chicago, IL 60612
Tel: 312 942-2185 Fax: 312 942-3186
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-16-21-153

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
HCA Chicago Lakeshore Hospital
Program Director:
Kathleen M Kelley, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC3077
Chicago, IL 60637-1470
Tel: 312 702-0529 Fax: 312 702-4297
E-mail. education@yoda.bsd.uchicago.edu
Accred Length: 2 Year(s) Program Size: 7
Program ID: 405-16-21-034
University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director:
Geri Fox, MD
Univ of llinois at Chicago
912 S Wood St M/C 913
Chicago, IL 60612
Tel: 312 996-7721 Fax: 312 413-1228
E-mail: foxg@uic.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-16-21-030

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Gallahue Mental Health Center of Community Hospital
Larue D Carter Memorial Hospital
William N Wishard Memorial Hospital
Program Director:
Gina E Laite, MD
Riley Hospita//Indiana Univ Med Ctr
702 Barnhill Dr
Indianapolis, IN 46202-5200
Tel: 317 274-8162 Fax: 317 278-0609
E-mail: glaite@indvax.iupui.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-17-21-038

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals ànd Clinics
Program Director:
Beth C Cizadlo, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry
200 Hawkins Dr
Iowa City, IA 52242-1057
Tel: 319 353-6042 Fax: 319 356-2587
E-mail; beth-cizadlo@uiowa.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-18-11-039

## Kansas

## Kansas City

## University of Kansas Medical Center

 ProgramSpomsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Harold M Erickson, MD
Univ of Kansas Med Ctr
Dept of Child Psychiatry
3901 Rainbow Blvd
Kansas City, KS 66160-7341
Tel: 913588-6475 Fax: 913 588-1305
E-mail: snewberg@kumc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-19-11-040

## Topeka

Menninger School of Psychiatry Program Sponsor: Menninger Clinic
Major Participating Institution(s):
C F Menninger Memorial Hospital
Program Director:
Judith A Koontz, MD
Children's Hospital-Menninger Foundation
PO Box 829
Topeka, KS 6660I
Tel 913 273-7500 Fax: 913 273-8625
E-mail: reppat@menninger.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-19-22-041

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Charter Ridge Hospital
Program Director:
Allen Brenzel, MD
Univ of Kentucky Med Ctr
Dept of Psychiatry

- UKMC Annex 4 Rm 213E

Lexington, KY 40536-0080
Tel: 606 323-6021 Fax: 606 323-1194
E-mail ABRENZE@pop.uky.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 405-20-21-042

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Major Participating Institution(s):
Child Psychiatric Services (Bingham Child Guidance Clinic)
Kosair Children's Hospital (Alliant Health System)
Program Director:
Mohammad Shafii, MD
Div of Child and Adolescent Psychiatry
Bingham Child Guidance Center
200 E Chestnut St
Louisville, KY 40202
Tel: 502 852-6941 Fax: 502 852-1071
E-mail arwillol@homerilouisville.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-20-21-043

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Martin J Drell, MD
Louisiana State Univ Med School at New Orleans
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6001 Fax: 504 568-8647
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-21-21-159
Tulane Úniversity Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Tulane University Hospital and Clinics
Program Director:
Marc A Forman, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, La 70112-2699
Tel: 504 588-5401 Fax: 504 587-4264
E-mail: forman@mailhost.tes.tulane.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-21-21-045

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Major Participating Institution(s):
Jackson Brook Institute
Program Director:
Andrew Hinkens, MD
Maine Med Ctr
22 Bramhall St
Portiand, ME 04102
Tel 207 871-2160 Fax: 207871.6348
E-mail: hinkea@mail.mmc.org
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-22-11-046

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Emily J Frosch, MD
600 N Wolfe St
CMSC 383
Baltimore, MD 21287-3325
Tel: 410 955-4298 Fax: 410 955-8691
E-mail: EFROSCH@WELCHLINK.WELCH.JHU.EDU
Accred Length: 2 Year(s) Program Size: 12
Program ID: 405-23-11-047

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Sheppard and Enoch Pratt Hospital
Program Director:
Richard Sarles, MD
Div of Child and Adolescent Psychiatry
Inst of Psych and Human Behavior
645 W Redwood St
Baltimore, MDं 21201-1549
Tel: 410 328-3522 Fax: 410 328-6391
E-mail: RSARLES@UMPSY.AB.UMD.EDU
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-28-21-048

## Massachusetts

## Boston

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Somerville Hospital
Program Director:
Jonathan N Bass, MD
Boston Medical Center
Dowling I North
1 Medical Center Place
Boston, MA 02118
Tel: 617 534-5490 Fax: 617 534-5520
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-24-21-052
Children's Hospital/Judge Baker
Guidance Center Program
Sponsor: Children's Hospital
Major Participating Institution(s):
Judge Baker Guidance Center
Massachusetts Mental Health Center
Program Director:
Stuart J Goldman, MD
Children's Hospital/Judge Baker Children's Ctr
Dept of Psychiatry
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6745 Fax: 617 730-0457
E-mail: goldmans@al.tch.harvard edu
Accred Length: 2 Year(s) Program Size: 10 Program ID: 405-24-21-053
Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
McLean Hospital
Program Director:
Eugene V Beresin, MD
Massachusetts General Hospital
55 Fruit St
Bulfinch 449
Boston, MA 02114
Tel: $617726-8471$ Fax: 617 726-8479
E-mail: ERESINE@AI.MGH.HARVARD.EDU
Accred Length: 2 Year(s) Program Size: 12.
Program ID: 405-24-21-167
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Joseph J Jankowski, MD
New England Med Ctr
750 Washington St/Box 39
Boston, MA 02111
Tel: 617636-1635 Fax: 617636-4852
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-24-21-056

## Cambridge

Cambridge Hospital Program
Sponsor: Cambridge Hospital
Major Participating Institution(s):
New England Memorial Hospital
Program Director:
Timothy F Dugan, MD
The Cambridge Hospital
Dept of Psychiatry
1493 Cambridge St
Cambridge, MA 02139
Tel: 617 498-1216 Fax: 617 482-8804
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-24-21-057

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
W Peter Metz, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N/7th Fl
Worcester, MA 01655
Tel: 508 856-4094 Fax: 508 856-6426
E-mail: petermetz@banyan.ummed.edu
Accred Length: 2 Year(s) Program Size; 3
Program ID: 405-24-21-156

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
James E Dillon, MD
Child and Adolescent Psychiatric Hosp
1500 E Medical Ctr Dr
3881TC/0390
Ann Arbor, MI 48109-0390
Tel: 313 764-0245 Fax: 313 986-8907
Accred Length: 2 Year(s) Program Size: 12
Program ID: 405-25-11-060

## Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Fairlawn Center
Hawthorn Center Hospital
Program Director:
William F Clark, MD
Univ Health Ctr/9B
4201 St Antoine
Detroit, MI 48201
Tel: 810 349-3000 Fax: 810 349-6893
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-25-21-173

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Jonathan B Jensen, MD
David Cline, MD
Univ of Minnesota Med School
Box 95 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-3691 Fax: 612 626-5591
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-26-11-066

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate SchooI of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Alexander R Lucas, MD
200 First St SW
Rochester, MN 55905
Tel: 507 284-1043 Fax: 507 284-4157
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-26-21-067

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
Charter Hospital of Columbia
Mid-Missouri Mental Health Center
University and Children's Hospital
Program Director:
Syed A Husain, MD
N 119 Health Sciences Ctr
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-6277 Fax: 573 884-5936
E-mail: Husaaa@Brain.Missouri.Edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-28-21-068

## St Louis

## St Louis University Group of Hospitals

Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
Stuart L Kaplan, MD
Div of Child and Adolescent Psychiatry
St Louis Univ Med Ctr.
1221 S Grand Blvd
St Louis, M0 63104-1094
Tel: $314577-8724$ Fax:: 314 664-7248
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-28-21-157

## Washington University Program

Sponsor: Washington University School of Medicine
Program Director:
Joan L Luby, MD
Washington Univ Sch of Med
Box 8134
4940 Children's Place
St Louis, M0 63110
Tel: 314 454-2303 Fax: 314 454-2330
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-28-21-070

## Nebraska

## Omaha

Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
Major Parlicipating Institution(s):
AMI St Joseph Center for Mental Health
Program Director:
Shashi K Bhatia, MD
Creighton-Nebraska Combined Dept of Psychiatry
819 Dorcas SU3rd Fl
Omaha, NE 68108
Tel. 402 449-4648 Fax: 402 449-4782
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-30-31-071

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Brattleboro Retreat
Program Director:
Robert J Racusin, MD
Dartmouth-Hitchcock Med Ctr
Dept of Psychiatry
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-5885 Fax: 603 650-5842
E-mail: ROBERT.J.RACUSIN@DARTMÓUTH.EDU
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-32-21-073

## New Jersey

## Newark

UMDNJ-New Jersey Medical School Program
Spomsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-Community Mental Health Center at Newark
UMDNJ-University Hospital
Program Director:
Adrian Sondheimer, MD
UMDNJ-New Jersey Med School-UBHC B-60C
Child and Adolescent Psychiatry
215 S Orange Ave
Newark, NJ 07103-2700
Tel: 201 982-4284 Fax: 201 982-6976
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-33-21-150

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Major Participating Institution(s):
Robert Wood Johnson University Hospital
UMDNJ-Community Behavioral HealthCare at Piscataway
Program Director:
Myron Gessner, MD
UMDNJ-Robert Wood Jolinson Med School
Child \& Adolescent Psychiatry
671 Hoes Lane, UBHC/C-206
Piscataway, NJ 08854-5633
Tel: 908 235-4433 Fax: $908235-482$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-33-21-074

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Claudia K Berenson, MD
Univ of New Mexico Sch of Med.
2400 Tucker NE
Albuquerque, NM 87131-5326
Tel: 505 277-4002 Fax: 505 277-4639
E-mail: cberenso@cph.unm.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-34-21-144

## New York

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Bronx Children's Psychiatric Center
Jacobi Medical Center
Monitefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Salvatore Lomonaco, MD
Jacob Med Ctr
Nurses Residence/Rm 2 N 22
Pelham Pkwy and Eastchester Rd
Bronx, NY 10461
Tet: $718931-7102$ Fax: $718931-7107$
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-35-21-077

## Brooklyn

## Brookdale University Hospital and Medical Center Program

Sponsor: Brookdale University Hospital Medical Center
Program Director:
Jerome Pollack, MD
Brookdale Hospital Med Ctr
Linden Blvd and Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5997 Fax: 718 240-6016
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-31-078

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Lenore Engel, MD
SUNY HSC at Brooklyn/Dept of Psychiatry
Child and Adolescent Psychiatry
450 Clarkson Ave Box 1203
Brooklyn, NY 11203
Tel: 718 270-1430 Fax: $718778-5397$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-35-21-094

## Buffalo

SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Cluildren's Hospital of Buffalo
SUNY at Buffalo School of Medicine
Western New York Children's Psychiatric Center
Program Director:
David L Kaye, MD
556 Franklin St
Buffalo, NY 14202
Tel: 716 885-7311 Fax: 716 885-7656
E-mail: dkaye@hsz.buffalo.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-35-21-161

## Elmhurst

## Mount Sinai School of Medicine

 (Elmhurst) ProgramSponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount Sinai Services
Program Director:
lisse Perlmutter, MD
Elmhurst Hospital Ctr-Mount Sinai Services
79-01 Broadway
Elmhurst, NY 11373
Tel: 718 334-3538
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-11-079

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Victor M Fornari, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 562-3005 Fax: 516 562-3997
Accred Length: 2 Year(s) Program Size: 9
Program ID: 405-35-11-076

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long 1sland Jewish Medical Center
Major Participating Institution(s)
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Carmel A Foley, MD
Long Island Jewish Med Ctr
Schneider Children's Hospital
269-01 76th Ave
New Hyde Park, NY 11042
Tel: 718 470-3550 Fax: 718 470-0524
Accred Length: 2 Year(s) Program Size: 12
Program ID: 405-35-11-082

## New York

## Columbia University Program

Sponsor: Presbyterian Hospital in the City of New York Major Participating Institution(s):
New York State Psychiatric Institute
Program Director:
Clarice J Kestenbaum, MD
New York State Psychiatric Institute
722 W 168th St, Unit 60
New York, NY 10032
Tel: 212 960-2333 Fax: 212 568-8856
E-maik Yohannes@Child.CPMC.Columbia.Edu
Accred Length; 2 Year(s) Program Size: 14
Program ID: 405-35-11-080

## Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
Major Participating Institution(s):
Rockland Children's Psychiatric Center
Program Director:
Sady Sultan, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10032
Tel: 212 939-3065 Fax: 212 939-3064
Accred Length: 2 Year(s) Program Size: 5
Program ID: 405-35-21-081

## Mount Sinai School of Medicine Program

Sponsor:'Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Jeffrey H Newcorn, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1230
New York, NY 10029
Tel: 212 241-6268 Fax: 212 348-8436
E-mail: Jeffrey-Newcorn@SMTPLINKMSSM.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-11-085

## New York Hospital/Cornell Medical

## Center Program

Spomsor: New York Hospital
Major Participating Institution(s):
New York Hospital-Payne Whitney Psychiatric Clinic
Program Director:
Theodore Shapiro, MD
New York Hospital
525 E 68th St
Box 147
New York, NY 10021
Tel: 212 821-0724 Fax: 212 821-0792
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-11-086

## New York Medical College

(Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Program Director:
Yvette G Janssen, MD
Rm 4M14B/Psychiatric Pavillion
1901 First Ave/97th St
New York, NY 10029
Tel: $212423-7060$ Fax: $212423-7434$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-35-11-087
New York Medical College at St
Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
'Center of New York
Program Director:
A Reese Abright, MD
St Vincent's Hospital and Med Ctr of New York
203 W 12th St/0'Toole 606
New York, NY 10011
Tel: 212 604-8213 Fax: 212 604-8794
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-22-092

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Wayne Hugo Green, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6205 Fax: $212263-8135$
Accred Length: 2 Year(s). Program Size: 9
Program ID: 405-35-21-088
St Luke's-Roosevelt Hospital Center

## Program

Sponsor: St Luke's-Roosevelt Ḥospital Center
Major Participating Institution(s):
Mount Sinai Medical Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Raul R Silva, MD
St Luke's Roosevelt Hospital Ctr
4II W 114th St/Ste 3A
New York, NY 10025
Tel: 212 523-3069 Fax: 212 523-3064
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-31-166

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Instituion(s):
Rochester Psychiatric Center
Program Director:
Stephen W Munson, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716 275-3137 Fax: 716 273-1076
E-mail: haseleyatmedinforochester.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-11-095

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Judith A Crowell, MD
Dept of Psychiatry
Div of Child Psychiatry
Health Sciences Center/T-10
Stony Brook, NY 11794-8101
Tel: 516 632-8840 Fax: 516 632-8953
Accred Length: 2 Year(s) Program Size; 5
Program ID: 405-35-21-158

## Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Klaus Schreiber, MD
New York Med Coll/Westchester Cnty Med Ctr
Div Child/Adolescent Psychiatry
Psychiatric Inst/B102
Valhalla, NY 10595
Tel: 914 285-1829 Fax: 914 285-1015
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-21-097

## White Plains

New York Hospital-Westchester Division/Cornell Medical Center Program

## Sponsor: New York Hospital

Primary Clin Site: New York Hospital-Westchester Division
Program Director:
Paulina F Kernberg, MD
New York Hosp-Cornell Med Ctr-Westchester Div 21 Bloomingdale Rd
White Plains, NY 10605-1504
Tel: 914 997-5951 Fax: 914 682-6988
E-mail:
PKERNBER\%WESTNYH@NYH,MED,CORNELL.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-35-21-098

## North Carolina

## Chapel Hill <br> University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Dorothea Dix Hospical
Program Director:
Albert J Naftel, MD
Univ of North Carolina
Dept of Child Psychiatry
CB\# 7160/RN 10625 Neurosciences.
Chapel Hill, NC 27599-7160
Tel: 919 966-2127 Fax: 919 966-2220
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-36-21-100

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating institution(s):
John Umstead Hospital
Program Director
Charles Keith, MD
Div of Child and Adolescent Psychiatry
Box 2906
Duke Univ Med Ctr
Durham, NC 27710
Tel: 919 684-3044 Fax: 919 286-6069
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-36-31-101

## Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Cherry Hospital
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director:
John M Diamond, MD
Dept of Psychiatry
East Carolina Univ School of Med
Greenville, NC 27858-4354
Tel: 919-816-2673 Fax: 919 816-3815
E-mail: PVDIAMON@ECJVM.CIS.ECU.EDU
Accred Length: 2 Year(s) Program Size: 3
Program ID: 405-36-21-162

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Major Participating Institution(s):
Forsyth Memorial Hospital
Program Director:
Arthur Kelley, MD
Dept of Psychiatry and Behaviroial Medicine
Medical Ctr Blvd
Winston-Salem, NC 27157-1087
Tel: 910 716-4551 Fax: 910 716-6830
E-mail: AKELLEY@BGSMEDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 405-36-31-169

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Program Director:
Michael T Sorter, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave (ML 0559)
Cincinnati, 0H 45267-0559
Tel: 513 559-4737 Fax: 513 559-4283
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-38-21-102

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Judith W Dogin, MD
Case Western'Reserve Univ
Div of Child and Adolescent Psych
11100 Euclid Ave
Cleveland, 0 H 44106
Tel: 216 844-3289 Fax: 216 844-3654
E-mail: JWD6@P0.cwru.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-38-11-103
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Prográm Director
John P Glazer, MD
Section of Child and Adolescent Psychiatry
Dept of Psychiatry
9500 Euclid Ave P57
Cleveland, 0 H 44195
Tel: 216 444-0477 Fax: 216444-9054
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-38-21-171

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Craig Williams, MD
Ohio State Univ
Cliild and Adolescent Div
1670 Upham Dr/Ste 560
Columbus, OH 43210-1250
Tel: 614 293-8234 Fax: 614 293-4200
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-38-21-104

## Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children's Medical Center
Franciscan Medical Center-Dayton Campus
Good Samaritan Hospital and Health Center
Program Director:
William M Klykylo, MD
Div of Child and Adolescent Psychiatry
Wright State Univ School of Med
PO Box 927
Dayton, OH 45401-0927
Tel: 513276-8325 Fax: 513 275-2817
E-mail: wklykylo@desire.wright.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 405-38-21-169

## Toledo

## Medical College of Ohio Program

Sponsor: Medical College of Ohio
Program Director:
Wun Jung Kim, MD MPH
P0 Box 10008
3000 Arlington Ave
Toledo, 0H 43699-0008
Tel: 419 381-3815 Fax: 419 381-3098
E-mail: Vortex:FGrindle
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-38-11-105

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
James R Allen, MD
OU Health Sciences Ctr
P0 Box 26901, 5SP-136
Oklahoma City, OK 73190-3048
Tel: 405 271-4219 Fax 405 271-8802
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-39-11-106

## Oregon

## Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Richard H Angell, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-6332 Fax: 503 494-8108
E-mail: angellr@ohsu.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 405-40-21-107

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
H Allen Handford, MD
500 Univ Dr/P0 Box 850
Hershey, PA 17033-0850
Tel: 717 531-8515 Fax: 717531-6491
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-41-21-147

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Belmont Center for Comprehensive Treatment
KidsPeace National Center for Kids in Crisis
Program Director:
Fayez El-Gabalowi, MD
5501 Old York Rd
Philadelphia, PA 19131
Tel: 215 581-9128
Accred Length: 2 Year(s) Program Size: 0
Program ID: 405-41-21-168

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director:
Kathleen Schramm, MD
Eastern Pennsylvania Psychiatric Inst
Henry Ave and Abbotsford Rd
Philadelphia, PA 19129
Tel: 215 842-4429 Fax: 215 843-8207
Accred Length: 2 Year(s) Program Size: 18
Program ID; 405-41-21-110
Philadelphia Child Guidance Center
Program
Sponsor: Philadelphia Child Guidance Center
Program Director:
John Sargent, MD
Philadelphia Child Guidance Ctr
34th St and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 243-2600 Fax: 215 243-2847
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-41-11-111
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Harris Rabinovich, MD
Thomas Jefferson Univ Hospital
1201 Chestnut St \#1512
Philadelphia, PA 19107
Tbl: 215 955-7663 Fax: 215 568-2329
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-41-11-113

## Pittsburgh

## Allegheny University/Allegheny General <br> \section*{Hospital Program}

Sponsor: Allegheny General Hospital
Program Director:
Judith A Cohen, MD
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 330-4321 Fax: $412330-4319$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 405-41-21-174

## University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospital/UPMC
Western Psychiatric Institute and Clinic/UPMC
Program Director:
Viveca A Meyer, MD
Western Psychiatric 1nstitute
$38110^{0}$ Hara St
Pittsburgh, PA 15213-2593
Tel: 412 624-2876 Fax: 412 624-0319
Accred Length: 2 Year(s) Program Size: 12
Program ID: 405-41-31-114

## Puerto Rico

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Sarah E Heurtas, MD
Dept of Psychiatry
GP0 Box 5067
San Juan, PR 00936
Tel: 809 758-2525
Accred Length: 2 Year(s)
Program ID: 405-42-21-116

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Emma Pendleton Bradley Hospital
Program Director:
Henrietta L Leonard, MD
Thomas FAnders, MD
RI Hospital, Child \& Family Psychiatry
593 Eddy St
Providence, RI 02903
Tel: 401 444-3762 Fax: 4014448879
Accred Length: 2 Year(s) Program Size: 10
Program ID: 405-43-21-117

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Lisa D Hand, MD
Med University of South Carolina
171 Ashley Ave
Charleston, SC 29425-0742
Teh 803 792-0135 Fax: 803 792-0069
E-mail: handld@musc.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 405-45-21-118

## Columbia

William S Hall Psychiatric Institute-University of South Carolina

## School of Medicine Program

Sponsor: William S Hall Psych Inst-Univ of South Carolina Sch of Med
Program Director:
Steven P Cuffe, MD
William S Hall Psychiatric Institute
1800 Colonial Dr
PO Box 202
Columbia, SC 29202
Tel: 803 734-7267 Fax: 803 734-7894
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-45-21-119

## South Dakota

## Sioux Falls

## University of South Dakota Program

Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s):
Sioux Valley Hospital
Program Director:
Jessica Oesterheld, MD
Dept of Psychiatry
USD Sch of Med
800 E 21st St
Sioux Falls, SD 57101
Tel: 605 367-5950 Fax: 605 367-5398
E-mail: joesterh@suṇird.usd.edú
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-46-21-164

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
St Joseph Hospital
University of Tennessee Medical Center
Program Director:
David Pruitt, MD
Univ of Tennessee - Memphis
711 Jefferson/Ste 137
Memphis, TN. 38163
Tel: 901 448-5944 Fax: 901 448-6913
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-47-21-120

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt Unlversity Medical Center
Major Participating Institution(s):
Psychiatric Hospital at Vanderbilt
Program Director:
Michael H Sherman, MD
1601 23rd Ave S
Ste 304 ,
Nashville, TN 37212-8645
Tel: 615 327-7019 Fax: 615327.7136
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-47-21-12I

## Texas

## Austin

Austin State Hospital Program
Sponsor: Austin State Hospital
Major Participating Institution(s):
Brackenridge Hospital
Program Director:
Beveriy J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austiṇ, TX 78751-4296
Tel: 512 419-2116 Fax: 512 419-2163
E-mail: beverly.sutton@mhmr.state.txus
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-48-12-122

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parklarid Memorial
Hospital
Program Director:
Gail S Alexander, MD
Univ of Texas Southwestern Med Ctr at Dallas
5323 Harry Hines Blvd
Dallas, TX 75235-8589
Ttl: 214 648-5302 Fax: 214 648-5229
E-mail: shunsi@mednet.swmed.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-48-21-123

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Christopher RThomas, MD
Div of Child and Adolescent Psychiatry
Univ of Texas Medical Branch
301 University Blvd
Galveston, TX 77555.0425
Tel: 409 772:1055 Fax: 409 772-2885
E-mail: crthomas@utmb,edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-48-11-124

## Houstón

## Baylor College of Medicine Program

Spomsor: Baylor College of Medicine
Major Participating Institution(s):
Cullen Bayou Place-Depelchin Children's Center
Texas Children's Hospital
Program Director:
Florence F Eddins, MD
Baylor Coll of Med
Dept of Psychiatry \& Bhvl Sci
One Baylor Plaza/Rm 109-D
Houston, TX 77030
Tel: 713 798-4768 Fax: 713 796-9718
Accred Length: 2 Year(s) Program Size: 5
Program ID: 405-48-21-125
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
University of Texas Mental Sciences Institute.
Program Director:
Cynthia W Santos, MD
The Univ of Texas Health Sciences Ctr
1300 Moursund/Rm 179
Houston, TX 77030
Tel: 713 500-2653 Fax: 713 500-2669
E-mail: csantos.utmsinwm@msi66.msi.uth.tmc.edu
Accred Length; 2 Year(s) Program Size: 7
Program ID: 405-48-21-139

## San Antonio <br> University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute
Program Director:
Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Dept of Psychiatry-Child/Adolescent
Sañ Antonio, TX 78284-7792
Tel: 210 567-5430 Fax: 210 567-6941
E-mail: matthewsk@uthscsa.edu
Accred Length: 2 Year(s) Program Size: 7
Program ID: 405-48-21-126

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospítal
Major Participating Institution(s):
Cedar Crest Residential Treatment Center
Darnall Army Community Hospital
Program Director:
Barbara L Gracious, MD
2401 S 31st St
Temple, TX 76508
Tel: 817 724-1768 Fax: 817 724-1747
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-48-21-175

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Children's Center
Primary Children's Medical Center
Valley Mental Health
Program Director
Frances L Burger, MD
Univ of Utah Sch of Med
Dept of Psychiatry
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-3936 Fax: 801 581-5604
E-mail: Barbara.Young@HSC.Utah.Edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-49-21-127

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
De Jarnette Center
Program Director:
Gerald L Brown, MD
Univ of Virginia Heaith Sciences Ctr
Div of Child \& Family Psychiatry
Boar's Head Ln
Charlottesville, VA 22903
Tel: 804 243-6950 Fax: 804 243-6970
Accred Length: 2 Year(s) Program Size: 5
Program ID: 405-51-11-130

## Richmond

Medical College of Virginia/Nirginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s).
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director:
Aradhana Sood, MD
MCV/Commonwealth Univ
P0 Box 980489
Richmond, VA 23298-0489
Tel: 804 828-4058 Fax: 804 828-3504
E-mail: bsood@gems.vc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-51-11-131

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
Cliristopher K Varley, MD
Children's Hospital and Med Ctr
P0 Box 5371
4800 Sand Point Way NE
Seattle, WA 98105-0371
Tel: 206 368-4957 Fax: 206 368-4969
E-mail cvarley@u.washington.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 405-54-21-132

## West Virginia

## Charleston

## West Virginia University (Charleston

Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
Peter R Edelman, MD
Child and Adolescent Psych/Dept of Behavioral Med
Robert C Byrd HSC/WVU/Charleston
P0 Box 1547
Charleston, WV 25326
Tel: 304 341-1500 Fax: $304341-1522$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-55-21-170

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s).
HCA Parkway Hospital
Mendota Mental Health Institute
Program Director:
Hugh $F$ Johnston, MD
Univ of Wisconsin Med Sch
Dept of Psychiatry
6001 Research Park Blvd
Madison, WI 53719-1179
Tel: 608 263-6084 Fax: 608 263-0265
Accred Length: 2 Year(s) Program Size: 6
Program ID: 405-56-21-134

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Milwaukee Psychiatric Hospital-Dewey Center
Program Director:
Anthony D Meyer, MD
Milwaukee Psychiatric Hospital
1220 Dewey Ave
Wauwatosa, WI 53213
Tel: 414 454-6609 Fax: $414454-6653$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 405-56-21-135

# Child Neurology (Neurology) 

## Alabama

## Birmingham

University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Alan K Percy, MD
Univ of Alabama
1600 7th Ave S
Ste 516-ACC
Birmingham, AL 35233
Tel: 205 939-9588 Fax: 205 939-6184
E-mail: pedp098@uabdpo.dpo.uab.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-01-21-008

## Arizona

## Phoenix

## St Joseph's Hospital and Medical Center

 ProgramSponsor: St Joseph's Hospital and Medical Center Program Director:
Stanley D Johnsen, MD
Barrow Neurological Institute
St Joseph's Hospital and Med Ctr
P0 Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-3196 Fax: 602 406-4104
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-09-21-024

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
Program Director:
May L Griebel, MD
800 Marshall St
Little Rock, AR 72202
Tel: 501 320-1850 Fax: 501 320-6269
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-04-21-085

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Stephen Ashwal, MD
Loma Linda Univ Med Ctr
11262 Campus St (West Hall)/Rm 150
Loma Linda, CA 92354
Tel: 909 824-0800 Fax: 909 824-4184
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-075

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
W Donald Shields, MD
UCLA Sch of Med
Div of Pediatric Neurology
P0 Box 951752
Los Angeles, CA 90095-1752
Tel: 310 825-6196 Fax: 310 825-5834
E-mail: wdshields@pediatrics.medsch.ucla.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-062
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
Leslie P Weiner, MD
Univ of Southern California School of Medicine
Children's Hospital of Los Angeles
P0 Box 54700
Los Angeles, CA 90054-0700
Tel: 213669-2498 Fax: 213 667-2019
E-mail: WMitchell\%SMTPGATE@CHLAIS.USC.EDU
Accred Length: 3 Year(s) Program Size: 4
Program ID: 185-05-21-065

## Orange

## University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Program Director:
Ira T Lott, MD
UCIMC-4482
101 City Dr S Rte 81
Bldg 27 Code 4482
Orange, CA 92868-3298
Tel. 714 456-5784 Fax: 714 456-6660
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-006

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Program Director:
Sidney M Gospe Jr, MD PhD
Univ of California (Davis)
Child Neurology Dept of Neurology
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-3323 Fax: 916 451-5105
E-mail: smgospe@ucdavis.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-082

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Doris A Trauner, MD
Univ of California - San Diego
9500 Gilman Dr (mc0935)
La Jolla, CA 92093
Tel: 619587-4004 Fax: 619 587-8050
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-05-21-020

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
William C Mobley, MD PhD
Univ of California San Francisco Med Ctr
Dept of Neurology
505 Parnassus Ave/M-794
San Francisco, CA 94143-0114
Tel: 415 476-5909 Fax: 415 476-7903
E-mail: ngfvl@itsa.ucsf.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-069

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Jin S Hahn, MD
Stanford Univ Med Ctr
Dept of Pediatric Neurology
Rm H-3160
Stanford, CA 94305-5235
Tel: 415 723-6841 Fax: 415 725-7459
E-mail: JHAHN@STANFORD.EDU
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-061

## Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Kenneth R Huff, MD
Harbor-UCLA Med Ctr
Dept of Pediatrics Box 468
1000 W Carson St
Torrance, CA 90509
Tel: $310222-4168$ Fax: $310212-7440$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-05-21-017

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Major Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Program Director:
Ȧlan R Seay, MD
Univ of Colorado Sch of Med/Dept of Neurology
The Children's Hospital
1056 E i9th Avenue
Denver, C0 80218
Tel: 303 394-8281
Accred Leingth: 3 Year(s) Program Size: 4
Program ID: 185-07-21-023

## Connecticut

## New Haven

## Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Bennett A Shaywitz, MD
333 Cedar St
New Haven, CT 06520-8064
Tel: 203 785-4641 Fax: 203 785-6369
E-mail: Bennett.Shaywitz@Yale.Edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-08-21-077

## District of Columbia

## Washington

George Washington University Program
Sponsor: Children's National Medical Center
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Roger J Packer, MD
Children's National Med Ctr
111 Michigan Ave NW/Ste W-4800
Washington, DC 20010
Tel: 202 884-2652 Fax: 202 884-5226
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-10-21-048
National Capital Military Medical

## Education Consortium Program

Sponsor: National Capital Military Medical Education Consortium
Program Director:
Michael H Mitchell, MD
Child Neurology Service Dept of Neurology
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6864 Fax: 202 782-7478
Accred Length: 3 Year(s) Program Size: 4
Progran ID: 185-10-11-010
US Armed Services Program

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Pariicipating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Bernard L Maria, MD
Dept of Pediatric Neurology
JHMHC/Box J296
Gainesville, FL 32610
Tel: 352 392-8183 Fax: 352 392-9802
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-11-21-087

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Richard G Curless, MD
Univ of Miami-Jackson Memorial Hospital
Mailman Ctr D 820 P0 Box 016960
Miami, FL 33101
Tel: 305 243-7257 Fax: 305 243-7260
Accred Length: 3 Year(s) Program Size: 5
Program ID: 185-11-21-005

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director:
John TT Sladky, MD
Emory Univ Sch of Med
Div of Pediatric Neurology
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-5756 Fax: 404 727-1981
Accred Length: 3 Year(s) Program Size: I
Program ID: 185-12-21-058

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
James E Carroll, MD
Section of Child Neurology
CJ 2103
Medical College of Georgia
Augusta, GA 30912-3255
Tel: 706 721-3376 Fax: $706721-3377$
E-mail: carroll@emgmhs.mcg.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-12-21-019

## Illinois

## Chicago

McGaw. Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Charles N Swisher MD
Children's Memorial Hospital
2300 Children's Plaza
Chicago, IL 60614
Tbl: 773 880-3886 Fax: 773 880-3374
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-16-21-021
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Peter R Huttenlocher, MD
Univ of Chicago
Pediatrics and Neurology
5841 S Maryland/MC3055
Chicago, IL 60637-1470
Tel: 773 702-6487 Fax: 773 702-4786
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-16-21-001

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Santiago G Philipps, MD
Loyola Univ Stritch Sch of Med
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
Tel: 708216-3407 Fax: $708216-5617$
E-mail: SPHILIP@luc.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-16-21-045

## Indiana

## Indianapolis

## Indiana University School of Medicine

 ProgramSponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Bhuwan P Garg, MD
Indiana Univ Med Ctr
Dept of Neurology
702 Barnhill Dr, RI 1757
Indianapolis, IN 46202-5200
Tel: 317 274-8747 Fax: 317 274-3622
E-mail: bpgarg@indyvax.iupui.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-17-21-050

## Iowa

## Iowa City

## University of lowa Hospitals and Clinics

 ProgramSponsor: University of Iowa Hospitals and Clinics
Program Director:
William E Bell, MD
Univ of Iowa Coll of Med
200 Hawkins Dr
Iowa City, IA 52242
Teb: 319 356-2833 Fax: 318 356-4856
Accred Length: 3 Year(s) Program Size: 0
Program ID: 185-18-21-049

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Ann Henderson-Tilton, MD
Dept of Neurology
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4080 Fax: 504 568-7130
Accred Length: 3 Year(s) Program Size: I
Program ID: 185-21-21-022
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director:
John K Willis, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, LA 70112-2689
Tel: 604 588-2241 Fax: 504 587-4270
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-21-21-064

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns'Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Harvey S Singer, MD
John Hopkins Univ Sch of Med
Harvey 811
600 N Wolfe St
Baltimore, MD 21287-8811
Tel: 410 855-3805 Fax: $410614-2297$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 185-23-21-027

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center/
Harvard Medical School Program
Sponsor: Children's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brigham and Women's Hospital
Program Director:
Joseph J Volpe, MD
Children's Hospital
Dept of Neurology
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6386 Fax: $617730-0416$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 185-24-21-051
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Elizabeth C Dooling Jr, MD
Massachusetts General Hospital
32 Fruit St
Boston, MA 02114
Tel: 617 726-1813 Fax: 617 726-2353
E-maiL caviness@helix.mgh.harvard.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-24-31-067
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
N Paul Rosman, MD
New England Med Ctr
NEMC \#830
750 Washington St
Boston, MA 02111
Tel: 617 636-6096 Fax: 617636-8375
E-mail: paul.rosman@es.nemc.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 185-24-21-028

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Israel F Abroms, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3247 Fax: 508 856-4287
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-24-21-029

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Faye S Silverstein, MD
Univ of Michigan Hospitals
Pediatric Neurology
MSRB III/Box 0646
Ann Arbor, MI 48109-0646
Tel: 313 763-4097 Fax: 3137644278
E-mail: fsilvers@umich.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-25-21-030

## Detroit

Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Harper Hospital
Program Director:
Michael A Nigro, D0
Children's Hospital of Michigan
3901 Beaubien
Detroit, MI 48201
Tel: 313 745-5906 Fax: 313 745-0955
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-25-21-052

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Program Director:
Lawrence A Lockman, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Minneapolis, MN 55455-0323
Tel: 612 625-7466 Fax: 612 624-7681
E-mail: locm001@maroon.tc.umn.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 185-26-21-016

## Rochester

## Mayo Graduate School of Medicine

(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Jeffrey R Buchhalter, MD PhD
Dept of Pediatric Neurology
200 First St SW
Rochester, MN 55905
Tel: 507 284-3373 Fax: 507 284-0999
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-26-21-053

## Mississippi

## Jackson

University of Mississippi Medical Center
Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
S Robert Snodgrass, MD
Pediatric Neurology
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5275 Fax: 601 984-5981
E-mail: sr67s@umsmed.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-27-21-031

## Missouri

## St Louis

St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Suresh Kotagal, MD
Cardinal Glennon Children's Hospital
1465 S Grand
St Louis, M0 63104-1095
TEL: 314 577-5338 Fax: 314 268-6411
Accred Length: 3 Year(s) Program Size: 2
Program ID: 185-28-21-033

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Children's Hospital
Program Director:
Steven M Rothman, MD
St Louis Children's Hospital
One Children's PI/Ste 12E25
St Louis, M0 63110-1077
Tel: 314 454-6042 Fax: 314 454-2523
E-mail: rothman@kidsal.wustl.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 185-28-21-034

## New Jersey

## Newark

UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
M Richard Koenigsberger, MD
UMDNJ-New Jersey Med School
185 S Orange Ave
Newark, NJ 07103
Tel: 201 982-5204 Fax: 201 982-2369
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-32-21-01I

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Russell D Snyder, MD
Dept of Neurology
UNM Sch of Med
915 Camino de Salud NE
Albuquerque, NM 87131-528I
Tel: 505 272-3342 Fax: 505 272-6692
E-mail: WebMaster@hsc.unm.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-34-21-083

## New York

## Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Solomon L Moshe, MD
Albert Einstein Coll of Med
Dept Neurology/Kennedy Ctr/Rm 316
1410 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 430-2447 Fax: 718 430-8899
E-mail: MOSHE@AECOM.YU.EDU
Accred Length: 3 Year(s) Program Size: 2
Program ID: 185-35-21-002

## Brooklyn

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Arthur L Rose, MD
SUNY-Health Science Ctr at Brooklyn 450 Clarkson Ave/Box 118
Brooklyn, NY 11203-2098
Tel: 718 270-2042 Fax: 718 270-3840
Accred Length: 3 Year(s) Program Size: 4
Program ID: 185-35-21-054

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Patricia K Duffner, MD
Dept of Child Neurology
219 Bryant St
Buffalo, NY 14222
Tbl: 716 878-7278 Fax: 716 878-7326
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-35-2I-035

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Satish Kadakia, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-3107 Fax: 516 572-5715
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-35-21-036

## New Hyde Park

## Albert Einstein College of Medicine at

## Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Lydia Eviatar, MD
Schneider Childrens Hospital
Pediatric Neurology
269-01 76th Ave
New Hyde Park, NY 11040
Tel: 718470-3450 Fax: $718343-5826$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 185-35-21-055

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center

## Program Director:

Alan M Aron, MD
Mount Sinai Sch of Med
One. Gustave L Levy PI
New York, NY 10029
Tel: 212 831-4393 Fax: 212 426-7627
Accred Length: 3 Year(s) Program Size: 1 .
Program ID: 185-35-21-046
New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Program Director:
Abe Chutorian, MD
Pediatric Neurology
525 E 68th St
New York, NY 10021
Tel: 212 746-3278 Fax: $212746-8137$
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-35-21-015

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Ruth Nass, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6463
Accred Length: 3 Year(s) Program Size: 2
Program ID: 185-35-21-057
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Darryl C De Vivo, MD
Columbia-Presbyterian Hospital in the City of New 710 W 168th St
New York, NY 10032
Tel- 212 305-5244 Faxt 212 305-7036
Accred Length: 3 Year(s) Program Size: 6
Program ID: 185-95-21-059

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Leon G Epstein, MD
Univ of Rochester Med Ctr
Child Neurology/Rm 4-3259
601 Elmwood Ave/Box 631
Rochester, NY 14642-8677
Tel: 716 275-4783 Fax: 716 275-3683
E-mail: lepstein@mail.neurology.rochester.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-35-21-013

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Nicholas J Lenn, MD PhD
Patricia Strasberg, Director
Medical House Staff Office
Suny at Stony Brook T 14
Stony Brook, NY 11794-7718
Tek 516 444-1493 Fax: 516 444-1474
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-35-21-081

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Robert S Greenwood, MD
UNC Sch of Med
Dept of Neurology
751 Burnett-Womack Bidg/CB \#7025
Chapel Hill, NC 27599-7025
Tel: 919 966-2528 Fax: 919 966-2922
E-mail GREENWOR.NEUROLOG@MHS.UNC.EDU
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-36-21-003

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Darrell V Lewis, MD
Duke Univ Med Ctr
Div of Pediatric Neurology
Durham, NC 27710
Tel: 919 684-3219 Fax: 919 681-8943
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-36-21-080

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Raymond S Kandt, MD
Bowman Gray Sch of Med of NC Baptist Hospitals, Inc Med Ctr Blvd
Winston-Salem, NC 27157-1078
Tel 910 716-2151 Fax; 910 716-9489
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-36-21-037

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: Children's Hospital Medical Center
Major Participating Institution(s):
University of Cincinnati Hospital
Program Director:
M H Fogelson, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, 0H 45229-3039
Tel: 513 559-4222 Fax: 513 475-3980
E-mail: NEARO@CHMCC.OR9
Accred Length: 3 Year(s) Program Size: 7
Program ID: 185-38-21-038

## Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
A David Rothner, MD
Cleveland Clinic Foundation
Dept of Child Neurology
9500 Euclid Ave/1T32
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 3 Year(s) Program Size: 4
Program ID: 185-38-21-004

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Warren D Lo, MD
700 Childrens Dr
Columbus, 0 OH 43205
Tel: 614 772-4634 Fax: 614 722-4633
E-mail:wlo@chi.osu.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 185-38-21-088

## Oklahoma

## Oklahoma City <br> University of Oklahoma Health Sciences Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Sanford Schneider, MD
Univ of Oklahoma Health Science Ctr
Dept of Child Neurology
920 SL Young Blvd/Rm 5SP400
Oklahoma City, OK 73104
Tel: 405 271-6413 Fax: 405 271-5723
Accred Lenglh: 3 Year(s) Program Size: 3
Program ID: 185-39-21-086

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia

## Program

Sponsor: Children's Hospital of Philadelphia
Major Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director:
David E Pleasure, MD
Div of Neurology
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-9786
Tel: 215 590-1719 Fax: 215 590-2223
Accred Length: 3 Year(s) Program Size: 6
Program ID: 185-41-21-041

## St Christopher's Hospital for Children

## Program

Sponsor: St Christopher's Hospital for Children
Major Participating Institution(s):
Temple University Hospital
Program Director:
Warren D Grover, MD
St Christopher's Hospital for Children
Front and Erie Aves
Philadelphia, PA 19134-1095
Tel: 215 427-5484 Fax: 215 427-4393
Accred Length: 3 Year(s) Program Size: 3
Program ID: 185-41-21-040
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participaling Institution(s):
duPont Hospital for Children
Medical Center of Delaware
Program Director:
Leonard J Graziani, MD
Thomas Jefferson Univ
909 Walnut St/2nd Fl
Philadelphia, PA 19107
Tel: 215 955-6940 Fax: 215 923-4267
Accred Length: 3 Year(s) Program Size: 2
Program ID: 185-41-21-072

## Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Presbyterian University Hospita/UPMC
Program Director:
Michael J Painter, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-5520 Fax: $412692-6787$
Accred Length: 3 Year(s) Program Size: 5
Program ID: 185-41-21-012

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital.
Program Director:
Generoso G Gascon, MD
Rhode Island Hospital
110 Lockwood St/Ste 438
Providence, RI 02903
Tel: 401 444-4345 Fax: $401444-3236$
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-43-21-074

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Douglas F Rose, MD
Univ of Tennessee Coll of Med
777 Washington Ave/Ste 350
Memphis, TN 38105
Tel: 901 572-4538 Fax: 901 572-4587
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-47-21-079

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Gerald M Fenichel, MD
Dept of Neurology
2100 Pierce Ave
Nashville, TN 37212
Tel: 615 936-2024 Fax: 615 936-0223
E-mail: Gerald.Fenichel@memail.Vanderbilt.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 185-47-21-042

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director:
Anthony R Riela, MD
Children's Med Ctr
1935 Motor St
Dallas, TX 75235-9036
Tel: 214 688-3356 Fax: 214 640-6108
E-mail: ariela@mednet.swmed.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 185-48-21-043

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Texas Children's Hospital
Program Director:
Marvin A Fistuman, MD
Dept of Pediatrics
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030
Tel: 713 770-3964 Fax: 713796-2340
E-mail: mfishman@bem.tmc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 185-48-21-018
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Shriners Hospital for Children (Houston)
University of Texas MD Anderson Cancer Center
Program Director:
Ian J Butler, MD
Univ of Texas-Houston Med School
Div of Child Neurology
6431 Fannin, 7044/MSB
Houston, TX 77030-1501
Tel: 713792-5777 Fax: $713745-0768$
E-mail: jhaas@nbal9.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 185-48-31-078

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Director:
Francis Filloux, MD
Primary Children's Hospital
Dept of Child Neurology
100 N Medical Dr
Salt Lake City, UT 84113-1100
Tel: 801 588-3385 Fax: 801 588-3392
E-mail: Francis.filloux@m.cc.utah.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 185-49-21-044

## Virginia

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Edwin C Myer, MD
MCV/Virginia Commonwealth Univ
P0 Box 880599
Richmond, VA 23298-0599
Iel: 804 828-0444 Fax: $804828-6690$
Accred Length: 3 Year(s) Program Sizé: 1
Program ID: 185-51-21-060

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Harboryiew Medical Center
University of Washington Medical Center
Program Director:
Harvey B Sarnat, MD
Children's Hospital and Med Ctr
4800 Sand Point Way NE
CH-49/Box 359300
Seattle, WA 98105-0371
Tel: 206 526-2078 Fax: 206 528-2649
Accred Length: 3 Year(s) Program Size: 2
Program ID: 185-54-21-047

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
John Bodensteiner, MD
Dept of Neurology
RC Byrd HSC of West Virginia Univ
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304 293-2341 Fax: 304 293-3352
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-55-11-068

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institation(s):
Meriter Hospital
Program Director:
Robert S Rust, MD MA
Univ of Wisconsin Hospital and Clinics
Dept of Neurology and Pediatrics
H6/556 CSC
Madison, WI 53792-5132
Tel: 608 263-8551 Fax: 608 263-0412
Accred Length: 3 Year(s) Program Size: 1
Program ID: 185-56-21-007

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Edward Kovnar, MD
9200 W Wisconsin
Milwaukee, WI 53226
Tel: 414 266-4090 Fax: 414 266-8676
Accred Length: 3 Year(s) • Program Size: 3
Pragram ID: 185-56-21-070

## Clinical and Laboratory Immunology (Allergy and Immunology)

## California

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Major Participating Institution(s):
University of California (Irvine) College of Medicine
Program Director:
Sudhir Gupta, MD
Univ of California
Div of Medicine/C240 Med Sci I
Irvine, CA 92697-4069
Tel: 714824-5818 Fax: 714 824-4362
Accred Length: 1 Year(s) Program Size: 1
Program ID: 025-05-21-016

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Immunological Associates of Denver
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
Larry Borish, MD
Div of Allergy and Clinical Immunology 1400 Jackson St
Denver, CO 80206
Tel: 303 398-1656 Fax: 303 398-1806
Accred Length: 1 Year(s)
Program D: 025-07-21-005

## District of Columbia

## Washington

## Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s)
NIH Warren Grant Magnuson Clinical Center
Program Director:
Renata J M Engler, MD
Walter Reed Army Med Ctr
Allergy/Immunology Services I-J
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6850 Fax: 202 782-7093
E-mail:
Engler,renatajohanna.@wramaa.chcs.amedd.army.mil
Accred Length: 1 Year(s)' Program Size: 2
Program ID: 025-10-21-006
US Armed Services Program

## Florida

## St Petersburg

## University of South Florida (All

## Children's) Program

Sponsor: University of South Florida College of Medicine Primary Clin Site: All Children's Hospital
Program Director:

- Robert A Good, MD

Noorbibi K Day, MD
All Children's Hospital
801 Sixth St S
St Petersburg, FL 33701
Tel: 813 892-4470. Fax: 813 892-8536
E-mail: dayn@allkids.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 025-11-31-010

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children's Hospital
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Dennis K Ledford, MD
Univ of South Florida Coll of Med
Div of Allergy-Immunology c/o VAMC
13000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
Tel: 813 972-7631 Fax: 813 972-7623
E-mail: dledford@coml.med.usf.edu
Accred Length; 1 Year(s) Program Size: 1
Program ID: 025-11-21-001

## Georgia

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
William K Dolen, MD
Section of Allergy/Immunology BG-247
Medical College of Georgia
Augusta, GA 30912
Tel: 706 721-2951 Fax: 706 721-2529
E.mail: bdolen@mail.mcg.edu

Accred Length: 1 Year(s) Program Size: 1
Program ID: 025-12-21-013

## Maryland

## Bethesda

[^4]
## New York

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Harold D Keiser, MD
Michael B Prystowski, MD PhD
1300 Morris Park Ave/Rm U505
Bronx, NY 1046
Tel: $718430-2078$ Fax: $718430-8789$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 025-35-21-020

## Brooklyn

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Alan S Josephson, MD
Dept of Medicine/Div of Allergy \& Clinical Immunology
SUNY Hlth Sci Ctr-Brooklyn
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2098
Tel: 718270-2156 Fax: 718 270-1831
E-mail: AJOSEPHSON@AOL.COM
Accred Length: 1 Year(s) Program Size: 1
Program ID: 025-35-31-018

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Major Participating Institution(s):
North Shore University Hospital
Program Director:
Marianne Frieri, MD PhD
Savita Pahwa, MD
Div of Clinical Immunopathology
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tbl: 516 572-3214 Fax: $516572-5614$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 025-35-21-015

## New York

## St Luke's-Roosevelt Hospital Center

 ProgramSponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division

## Program Director:

Michael H Grieco, MD
Div of Allergy and Immunology
St Luke's-Roosevelt Hosp Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-6568 Fax: 212 523-8605
Accred Length: 1 Year(s) Program Size: 1
Program ID: 025-35-11-019

## North Carolina

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Rebecca H Buckley, MD
Duke Univ Med Ctr
Dept of Pediatrics and Immunology Box 2898
Durham, NC 27710
Tel: 919 684-2922 Fax: $919681-7979$
Accred Length: 1 Year(s) Program Size: 0
Program ID: 025-36-21-009

## Texas

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s).
Methodist Hospital
Texas Children's Hospital
Program Director:
David P Huston, MD
William T Shearer, MD PhD
Baylor Coll of Medicine
One Baylor Plaza
FBRN B567
Houston, TX 77030-3498
Tel: 713 790-5310 Fax: 713 793-1445
Accred Length: 1 Year(s) Program Size: 5
Program ID: 025-48-21-012

## Lackland AFB

Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Theodore H Freeman, MD
Wilford Hall Med Ctr/PSMA
2200 Berguist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 670-5717 Fax: 210670-7033
Accred Length: 1 Year(s) Program Size: 1
Program ID: 025-48-31-017
US Armed Services Program

## Virginia

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
P Franklin Mullinax, MD
P0 Box 980263
Richmond, VA 23298-0263
Tel: 804 828-9685 Fax: $804828-0283$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 025-51-21-021

## Clinical Cardiac Electrophysiology (Internal Medicine)

## California

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Peng-Sheng Chen, MD
Div of Cardiology Rm 5342
8700 Beverly Blvd
Los Angeles, CA 90048-1865
Tel: 310 855-4851 Fax: 310 289-0780
E-mail: chenp@csmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-05-21-002
UCLANeterans Affairs Medical Center
(West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Philip Sager, MD
West Los Angeles VAMC
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3643 Fax: 310 268-4288
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-05-13-006
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
USC University Hospital
Program Director:
Koonlawee Nademanee, MD
Univ of Southern California
1355 San Pablo/AHC-117
Los Angeles, CA 90033-4581
Tel: 213 342-5480
Accred Length: 1 Year(s)
Program ID: 154-05-12-005
1996 AMA GME survey not received

## San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School
of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Melvin M Scheinman, MD
Univ of California (San Francisco)
MU East Tower, 4S
500 Parnassus Ave
San Francisco, CA 94143-1354
Tlb: 415 476-5708
Accred Length: 1 Year(s)
Program ID: 154-05-23-008
1996 AMA GME survey not received

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institutiom(s):
Santa Teresa Community Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Ruey J Sung, MD
Stanford Univ Med Ctr
H-2146
300 Pasteur Dr
Stanford, CA 94305-5233
Tel 415 725-4931 Fax: 415 725-7568
Accred Length: 1 Year(s) Program Size: 4
Program ID: 154-05-32-009

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Anil K Bhandari, MD
Los Angeles County -Harbor- UCLA Med Ctr
Int Med/Cardiac Electrophys
1225 Wilshire Bivd
Los Angeles, CA 90017
Tel: 213 977-2239 Fax: 213 977-2209
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-05-31-003

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
Michael J Reiter, MD
4200 E 9 th Ave
Denver, CO 80262
Tel: 303 270-5694
Accred Length: 1 Year(s)
Program ID: 154-07-21-010
I996 AMA GME survey not received

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Hans J Moore, MD
GWU Med Ctr/Ste 4-414
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-6113 Fax: 202 994-3673
E-mail: epdoc@gwis2.circ.gwu.edu
Accred Length: 1 Year(s) Program Size: 7
Program ID: 154-10-31-012

## Georgetown University Program

Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Cynthia M Tracy, MD
Georgetown Univ Hospital
3800 Reservoir Rd NW

## M4223

Washington, DC 20007
Tel: 202 687-5451 Fax: 202 784-4790
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-10-21-011

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Anne B Curtis, MD
Univ of Florida
Box 100277
Gainesville, FL 32610-2610
Tel: 352 392-2469 Fax: 352 846-0314
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-11-21-081

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Alberto Interian Jr, MD
Univ of Miami Sch of Med
Jackson Memorial Hospital
PO Box 016960
Miami, FL 33101
Tel: 305 585-7791 Fax: 305 585-7089
Accred Length: 1 Year(s) Program Size: 2
Progran ID: 154-11-21-014

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institutiom(s):
Crawford Long Hospital of Emory University
Program Director:
Jonathan J Landberg, MD
1364 Clifton Rd NE Ste F-414
Atlanta, GA 30322
Tel: 404 712-4942
Accred Length: 1 Year(s)
Program ID: 154-12-21-015
1996 AMA GME survey not received

## Illinois

## Chicago

## Illinois Masonic Medical Center/Rush

Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Richard F Kehoe, MD
Illinois Masonic Med Ctr
Cardiac Arrhythmia Consultants, Ltd
3000 N Halsted St/Ste 803
Chicago, IL 60657
Tbl: 773 296-7135 Fax: 773 296-7982.
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-16-21-016

## McGaw Medical Center of Northwestern

University Program
Spomsor: Northwestern University Medical School
Major Participating Institutiom(s):
Northwestern Memorial Hospital
Program Director:
Alan Kadish, MD
205 E Superior/Ste 520
Chicago, IL 60611
Tek: 312 908-4753
Accred Length: 1 Year(s)
Program ID: 154-16-31-017
1996 AMA GME survey nol received
Rush-Preșbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Richard G Trohman, MD PhD
1653 W Congress Pkwy
Chicago, IL 60612-0612
Tek: 312 942-6858 Fax: 312 942-5862
Accred Length: 1 Year(s) ${ }^{\text {Program Size: } 2}$
Program ID: 154-16-11-018
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
David J Wilber, MD
5841 S Maryland Ave
Chicago, IL 60637-0637
Tel: 773 702-5988 Fax: 773 702-4666
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-16-12-019

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Program Director:
Brian Olshansky, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 107/Rm 1847
Maywood, IL 60153
Tel: 708 216-8532 Fax: 708 216-6829
E-mail: internet:bolshan@luc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-16-13-020

## Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center
Program Director:
Douglas P Zipes, MD
Krannert Institute of Cardiology
1111 W 10th St
Indianapolis, IN 46202-4800
Tel: 317 630-6640 Fax: 317 274-7143
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-17-21-021

## lowa

## Iowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowacity)
Program Director:
James B Martins, MD
Univ of Iowa Hospitals \& Clinics
E $318-3 \mathrm{GH}$
200 Hawkins Dr
Iowa City, IA 52242
Tbl: 319 356-2740 Fax: 319 356-6343
E-mail: james-martins@uiowa.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-18-21-022

## Kentucky

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Igor Singer
Third Floor Ambulatory Care Bldg
630 S Jackson St
Louisville, KY 40292
Tel: 502 852-7956
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-20-21-023

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Hugh Calkins, MD
Carnegie 592
600 N Wolfe St
Baltimore, MD 21287-0409
Tel: 410 955-7405 Fax: 410 614-1345
Accred Length: 1 Year(s) Program Size: 2
Program 1D: 154-23-21-024

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Michael R Gold, MD PhD
Univ of Maryland Hospital
22 S Greene St/Ste N3W77
Baltimore, MD 21201
Tel: 410 328-6056 Fax: 410 328-2062
E-mail: MGOLD@HEARTAB.UMD.EDU
Accred Length: 1 Year(s) Program Size: 4
Program ID: 154-23-31-025

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Mark E Josephson, MD
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4387
Accred Length: 1 Year(s)
Program ID: 154-24-21-026
1996 AMA GME survey not received
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Peter L Friedman, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-7139
Accred Length: 1 Year(s)
Program ID: 154-24-11-028
1996 AMA GME survey nol received
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Jeremy N Ruskin, MD
32 Fruit St
Boston, MA 021 I4
Tel: 617.726-8514
Accred Length: 1 Year(s)
Program ID: 154-24-12-029
1996 AMA GME survey not received

## New England Medical Center Hospitals

Program
Sponsor: New England Medical Center Hospitals
Program Director:
NA Mark Estes III, MD
750 Washington St/Box 197
Boston, MA 02111
Tel: 617636-6156
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-24-13-030

## Burlington

## New England Deaconess Hospital

 ProgramSponsor: Lahey-Hitchcock Clinic
Program Director:
David T Martin
Lahey Cliical Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8863 Fax: 617 273-5261
E-mail: david.t.martin@lahey.hitchcock.org
Accred Lenglh: 1 Year(s) Program Size: 1
Program ID: 154-24-23-032

## Springfield

## Baystate Medical Center Program

Sponsor: Baystate Medical Center
Program Director:
James B Kirchhoffer, MD
Baystate Med Ctr
759 Chestnut St
Cardiology Service-Springfield 4
Springfield, MA 01199
Tel: 413 784-4490 Fax: 413 784-0198
Accred Length: 1 Year(s). Program Size: 1
Program ID: 154-24-32-033

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Robert Mittleman, MD
55 Lake Ave N
Worchester, MA 01655
Tel: 508 856-2173 Fax: 508 856-6781
Accred Length: 1 Year(s)
Program ID: 154-24-33-034
1996 AMA GME survey not received

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Major Participating Instilution(s):
Oakwood Hospital
Program Director:
Fred Morady, MD
1500 E Med Ctr Dr
Rm BIF245
Ann Arbor, MI 48109-0022
7bl: 313 936-4025 Fax: 313 936-7641
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-25-21-085

## Detroit

## Sinai Hospital Program

Sponsor: Sinai Hospital
Major Participating Institution(s):
St John Hospital and Medical Center
Program Director:
Russell T Steinman, MD
14800 W McNichols/Ste 314
Detroit, MI 48235
Tel: 313 493-6395 Fax: $313493-7386$
Accred Length: 1 Year(s)
Program ID: 154-25-31-036

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
David G Benditt, MD
Box 508 UMHC
Minneapolis, MN 55455
Iel: 612 625-4401 Fax: 612 624-4937
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-26-21-037

## Rochester

## Mayo Graduate School of Medicine

 (Rochester) ProgramSponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
St Mary's Hospital of Rochester
Program Director:
Stephen C Hammill, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: i Year(s) Program Size: 2
Program ID: 154-26-31-038

## Missouri

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke's Hospital
Program Director:
David M Steinhaus, MD
Cardiovascular Consultants Inc
4330 Wornall Rd/Ste 2000
Kansas City, M0 64111
Tel: 816 931-1883 Fax: 816 931-7714
Accred Length: I Year(s) Program Size: 1
Program ID: 154-28-21-039

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Program Director:
Bruce D Lindsay, MD
Washington Univ Sch of Med
660 S Euclid Ave Box 8086
St Louis, M0 $63110-3110$
Tel: 314 362-1045 Fax: 314 362-0057
E-mail: blindsay@im.wustl.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 154-28-31-040

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

 ProgramSponsor: Mary Hitchcock Memorial Hospital
Program Director:
Mark L Greenberg, MD
1 Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-7837
E-mail: mark.greenberg@hitchcock.org
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-32-21-041

## New York

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses

## Division

Program Director:
John D Fisher, MD
Montefiore Med Ctr
111 E210th St
Bronx, NY 10467
Tel: 718 920-4116 Fax: 718 547-2111
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-35-21-042

## Brooklyn

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn
Program Director:
Nabil El-Sherif, MD
450 Clarkson Ave/Box 1199
Brooklyn, NY 11203
Tel: 718 270-4147 Fax: 718 630-3740
Accred Length: I Year(s) Program Size: 2
Program ID: 154-35-31-043

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Directór:
Ram L Jadonath, MD
North Shore Univ Hospital
Cardiology/EP
Community Dr
Manhasset, NY 11030
Tel: 516 562-2300 Fax: 516 562-2352
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-35-1 1-044

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Steven Evans, MD
Rm 2135
New Hyde Park, NY 11042
Tel. 718 470-7333 Fax: 718 470-1821
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-35-13-046

## New York

## Mount Sinai School of Medicine Program

Spomsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Anthony J Gomes, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1030
New York, NY 10029
Tel: 212 241-7272 Fax: 212 534-2776
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-35-22-047

## New York Hospital/Cornell Medical Center Program

Sponsor: New York Hospital
Program Director:
Bruce B Lerman, MD
New York Hospital-Cornell Med Ctr, EP Laboratory
525 E 68th St/Starr 4
New York, NY 10021
Tel: 212 746-2124 Fax: 212 746-8451
Accred Length: 1 Year(s) Program Size: 3
Program ID: 154-35-29-048

## New York University Medical Center

 ProgramSponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Larry A Chinitz, MD
New York Univ Med Ctr
560 First Ave
Dept of Clinical Cardiac Electrophysiology
New York, NY 10016
Tel: 212 263-5656 Fax: 212 263-8534
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-35-32-049
Presbyterian Hospital in the City of New
York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
James Reiffel, MD
161 Fort Washington Ave Rm 349
New York, NY 10032
Tel. 212 305-5206 Fax: 212 305-1386
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-35-33-050
St Luke's-Roosevelt Hospital Center (St
Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Jonathan Steinberg, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: $212523-4007$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-35-42-051

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James P Daubert, MD
Strong Memorial Hospital
Box 679
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-6168 Fax: 716 473-1573
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-35-43-052

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director
Ross J Simpson Jr, MD
CB \#7075 Burnett-Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919 966-5201. Fax: 919 966-1743
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-36-21-053

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
J Marcus Wharton, MD
Box 3816
Durham, NC 27710
Tel: 919 681-6478 Fax: 919 681-8980
Accred Length: 1 Year(s) Program Size: 3
Program ID: 154-36-31-054

## Winston-Salem

Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
David M Fitzgerald, MD
Bowman Gray Sch of Med
Dept of Internal Med-Cardiology
Winston-Salem, NC 27157-1046
Tel: 910 716-4838 Fax: 910 716-7771
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-36-11-055

## Ohio

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Albert L Waldo, MD
11100 Euclid Ave
Cleveland, $\mathrm{OH} 44106-5038$
Tel: 216 844-7690 Fax: 216 844-7196
E-mail: alw2@po.cwru.edu
Accred Length: 1 Year(\$) Program Size: 5
Program ID: 154-38-21-056

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Steven D Nelson, MD
Rmi 657 Means Hall
1654 Upham Dr
Columbus, OH 43210
Tel: 614 293-4946 Fax: 614 293-5614
Accred Length: 1 Year(s) Program Size: 0
Program ID: 154-38-31-057

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director:
Blair P Grubb, MD
3000 Arlington Ave
Toledo, OH 43699
Tel: 419 381-3697 Fax: 419381-3041
E-mail: cardiologyao@gemini.mco.edu
Accrod Length: 1 Year(s) Program Size: 1
Program ID: 154-38-11-058

## Oklahoma

Oklahoma City
University of Oklahoma Health Sciences
Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
HCA Presbyterian Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Warren M Jackman, MD
Univ of Oklahoma Health Services Ctr
5SP300 P0 Box 26901
Oklahoma City, 0K 73190
Tel: 405 271-4742 Fax: 405 271-2619
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-39-21-059

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
John H McAnulty, MD
3181 SW Sam Jackson Park Rd, L462
Portland, OR 97201
Tel: 503 494-8750 Fax: 503 494-8550
Accred Leingth: 1 Year(s) Program Size: 1
Program ID: 154-40-21-060

## Pennsylvania

## Philadelphia

## Allegheny University Hospitals

 (Hahnemann) ProgramSponsor: Allegheny University Hospitals
Program Director:
Francis EMarchlinski, MD
Allegheny Univ Hospitals, Hahnemann Div
Broad and Vine Sts/Mail Stop 471
Philadelphia, PA 19102
Tel: 215 762-8856 Fax: $215762-8630$
Accred Length: 1 Year(s) Program Size: 5
Program ID: 154-41-21-061

## Allegheny University Hospitals (MCP)

Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director:
John M Fontaine, MD
3300 Henry Ave
Philadelphia, PA 19128
Tel: 215 842-7455 Fax: 215 991-4881
Accred Length: 1 Year(s) Program Size: 3
Program ID: 154-41-31-062
Presbyterian Medical Center of the
University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
Francis J Marchlinski, MD
39th and Market Sts
Philadelphia, PA 19104
Tel: 215 662-8463 Fax: 215 991-4881
Accred Length: 1 Year(s) Program Size: 0
Program ID: 154-41-11-063
Temple University Program
Sponsor: Temple University Hospital
Program Director:
John M Miller, MD
Cardiac Electrophysiology Program
903 Parkinson Pavilion/TUH
3401 N Broad St
Philadelphia, PA 18140
Tel: 215 707-4724 Fax: 215 707-7718
E-mail: jmuniller @astro.ocis.temple.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-41-12-064
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Michael Hanna, MD
Cardiovascular Div
9 Spruce St
9 Gates
Philadelphia, PA 19104
Tel: 215 662-6800
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-41-22-065

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Program Director:
Kelley P Anderson, MD
Univ of Pittsburgh Med Ctr
200 Lothrop St/Rm B535
Pittsburgh, PA 15213-2582
Tel: 412 647-6272 Fax: 412 647-7979
E-mail: anders@epl.bwing.upmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-41-22-066

## Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Roger A Marinchak, MD
Ste 556, Medical Office Building East
Wynnewood, PA 19096
Tel: 610 645-2682 Fax: 610 896-0643
E-mail: jrbbn@aol.com
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-41-23-067

## Tennessee

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Dan M Roden, MD
532 C Med Research Building I
Nashville, 'TN 37232-6602
Tel: 615 936-1715
E-mail: dan.roden@mcmail.vanderbilt.edu
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 154-47-21-069

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical

## School

Major Participating Institutions(s)
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Richard L Page, MD
5323 Harry Hines Blvd
Dallas, TX 75235-9047
Tel: 214 590-5055 Fax; 214 590-5032
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-48-21-070

## Houston

Baylor College of Medicine (St Luke's) Program
Sponsor: Baylor College of Medicine
Prinary Clin Site: St Luke's Episcopal Hospital
Program Director:
Ali Massumkhani, MD
6720 Bertner (1-133)
Houston, TX 77030
Tel: 713 794-6676
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-48-13-073

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s)
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Dennis WW Zhu, MD
Baylor Coll of Med
Clinical Cardiac Electrophysiology
6550 Fannin, MS SM1246
Houston, TX 77030
Tel: $713790-6490$ Fax: $713790-6195$
E-mail: sfuentes@bem.tmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-48-11-072

## Virginia

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Kenneth A Ellenbogen, MD
P0 Box 980053
Richmond, VA 23298-0053
Tel: 804 828-7565 Fax: 804 828-6082
E-mail: kelenbogen@mem.po.com
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-51-31-077

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Peter J Kudenchuk, MD
Box 356422
Seattle, WA 98195
Tel: 206 685-4176
Accred Length: 1 Year(s) Program Size: 1
Program ID: 154-54-21-078

## Wisconsin

## Milwaukee

## Aurora Health Care Program

Sponsor: Aurora Health Care
Major Participating Institution(s):
Sinai Samaritan Medical Center
St Luke's Medical Center
Program Director:
Mohamud Jazayeri, MD
Aurora Health Care Program
960 N 12th St
Milwaukee, WI 53233
Tel: 414 219-7686 Fax: 414 219-6211
Accred Length: 1 Year(s) Program Size: 2
Program ID: 154-56-21-079

## Clinical <br> Neurophysiology (Neurology)

Alabama

Birmingham
University of Alabama Medical Center Program

- 4 Sponsor: University of Alabama Hospital

Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Shin J 0h, MD
Univ of Alabama At Birmingham
UAB Station
Birmingham, AL 35294
Tel: 205 934-2120 Fax: 205 975-6758
E-mail sjoh@email.neuro.uab.edu
Accred Length: I Year(s) Program Size: 0
Program ID: 187-01-21-038

## California

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Parlicipating Institution(s); ,
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:

- Marc R Nuwer, MD PhD

710 Westwood Plaza
Reed Building 1-194
Los Angeles, CA 90024
Tel: 310 206-3093 Fax: 310 206-8461
Accred Length: 1 Year(s) Program Size: 0
Program ID: 187-05-21-004

## Sacramento

University of California (Davis) Program
Spomsor: University of California (Davis) Medical Center
Major Participating Institution(s):
David Grant Medical Center
Program Director:
Masud Seyal, MD
2315 Stockton Blvd/Rm 5308
Sacramento, CA 95817
Tel: 916 734-3514 Fax: 916 452-2739
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-05-31-005

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Michael J Aminoff, MD
505 Parnassus Ave
San Francisco, CA 94143-0114
Tel: 415 476-1986 Fax: 415 476-3518
Accred Length: 1 Year(s) Program Size: 0
Program ID: 187-05-11-006

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Veterans Affairs Palo Alto Health Care System
Program Director:
Les Doriman, MD
Neurology H-3160
300 Pasteur Dr
Stanford, CA 94305-5235
Tel: 415 723-5072 Fax: $415725-7450$
Accred Length: 1 Year(s) Program Size: 5
Program ID: 187-05-21-022

## Connecticut

## New Haven

## Yale-New Haven Medical Center

 ProgramSponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
John S Ebersole, MD
Dept of Neurology LCI-702
333 Cedar St
New Haven, CT 06510
Tel: 203 785-2485 Fax: 203 785-5935
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-08-21-058

## District of Columbia

## Washington

National Capital Military Medical
Education Consortium (Walter Reed)

## Program

Sponsor: National Capital Military Medical Education
Consortium
Program Director:
Bahman Jabbari, MD
Dept of Neurology
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
1el: 202 782-6677 Fax: 202782.5014
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-10-31-024
US Armed Services Program

## Florida

## Gainesville

University of Florida College of Medicine
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Robin L Gilmore, MD
Box 100236 UFHSC
Gainesville, FL 32610-0236
Tel: 352 392-3491 Fax: 352 392-6883
E-mail: gilmore.med@shands.ufl.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 187-11-21-025

## Georgia

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Michael H Rivner, MD
1120 I5th St
Augusta, GA 30912-3200
Tel: 706 721-2681 Fax: 706 721-6757
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-12-21-070

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Albert Ehle, MD
645 N Michigan Ave/Ste 1058
Chicago, IL 60611
Tel: 312 908-0484 Fax: 312 908-6637
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-16-21-041
Rush-Presbyterian-St Luke's Medical
Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Judd Jensen, MD
Section of Neuromuscular Disorders
1725 W Harrison/Ste 1106-1118
Chicago, IL 60612
Tel: 312 842-6121 Fax: 312 942-2380
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-16-21-026
University of Illinois College of Medicine

## at Chicago Program

Sponsor: University of Illinois College of Medicine at
Chicago
Program Director:
John R Hughes, MD PhD
912 S Wood St
Chicago, IL 60612
Tel: 312 996-1762 Fax: 312413 -1388
E-mail: JHUGHES@uic.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-16-21-001

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institutiom(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Gastone G Celesia, MD
2160 S First Ave
Maywood, IL 60153
Tel 708 216-3405 Fax: $708216-5617$
E-mail: gcelesi@luc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-16-21-051

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Dean K Naritoku, MD
P0 Box 19230
Springield, IL 62794-1316
Tel: 217 782-0168 Fax: 217 524-4539
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-I6-31-008

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director:
Omkar N Markand, MD
EEG/Epilepsy Section Riley 5999C
702 Barnhill Dr
Indianapolis, N 46202-5200
Tel: 317 274-4974 Fax: 317 274-1472
E-mail omarkand@clarian.com
Accred Length: 1 Year(s) Program Size: 3
Program ID: 187-17-21-003

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Mark A Ross, MD
200 Hawkins Dr
Iowa City, IA 52242
Tbl: 319 356-2065 Fax: 319 356-4505
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-18-21-054

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Bruce J Fisch, MD
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4080 Fax: 504 568-7130
Accred Length: 1 Year(s) Program Size: 4
Program ID: 187-21-21-078

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director:
Vinay Chaudhry, MD
600 N Wolfe St
Meyer 6-119
Baltinuore, MD 21287
Tel: 410 955-9167 Fax: 410 614-8337
E-mail: vchaudh@welchlink.welch.jhu.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-23-21-027
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Elizabeth Barry, MD
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6266 Fax: 410 328-0697
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-23-21-016

## Bethesda

## National Capital Military Medical

## Education Consortium (Naval) Program

Sponsor: National Capital Military Medical Education Consortium
Primary Clin Site: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
Children's National Medical Center
NIH Warren Grant Magnuson Clinical Center
Program Director:
Susumu Sato, MD
Office of the Clinical Dir/NINDS
10 Center Dr/Bldg $10 / \mathrm{Rm} 5 \mathrm{Cl} 01$
Bethesda, MD 20892-1404
Tel: 301 496-5121 Fax: 301 402-8796
Accred Length: 1 Year(s)
Program ID: 187-10-31-028
US Armed Services Program
1996 AMA GME survey not received

## Massachusetts

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
David A Chad, MD
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4147 Fax: 508 856-6778
Accred Length: 1 Year(s) Program Size: 5
Program ID: 187-24-21-009

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Ivo Drury, MD
1500 E Med Ctr Dr
1B300/0036
Ann Arbor, MI 48109
Tel: 313 936-5520 Fax: 313 936-9030
Acered Length: 1 Year(s) Program Size: 5
Program ID: 187-25-21-010

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Bashiruddin K Ahmad, MD
$2799^{\circ}$ W Grand Blvd
Detroit, MI 48202-2689
Tel: 313 876-3396 Fax: 313 876-3014
Accred Length: 1 Year(s) Program Size: 4
Program ID: 187-25-21-057
Wayne State University/Detroit Medical
Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director:
James F Setwa, MD
Neurology 6E-UHC
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-8328 Fux: 313 993-0643
E-mail: Jselwa@med.wayne.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 187-25-21-042

## Minnesota

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Barbara Westmoreland, MD
200 First St SW
Rochester, MN 55905
Tel: 507284-3255 Fax: 507 284-8686
Accred Length: 1 Year(s) Program Size: 0
Program ID: 187-26-21-011

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Program Director:
A Arturo Leis, MD
Neurology EEG/EMG
$2500^{\circ} \mathrm{N}$ State St
Jackson, MS 39216-4505
TEL 601 984-4765 Fax: 601 984-4895
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-27-21-043

## Missouri

## St Louis

St Louis University Group of Hospitals

## Program

Sponsor: St Louis University SchooI of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Ghazala Hayat, MD
3635 Vista Ave
P0 Box 15250
St Louis, M0 63110
Tel: 314 577-8026 Fax: 314 268-5101
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-28-21-031
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Children's Hospital
Program Director:
John W Miller MD
660 S Euclid Ave Box 8111
St Louis, M0 63110
Tel: 314 362-7845 Fax: 314 362-0296
Accred Length: 1 Year(s) Program Size: 0
Program ID: 187-28-21-072

## New Mexico

Albuquerque<br>University of New Mexico Program<br>Spomsor: University of New Mexico School of Medicine<br>Major Participating Institution(s):<br>Veterans Affairs Medical Center (Albuquerque)<br>Program Director:<br>Joseph M Bicknell, MD<br>2211 Lomas Blvd NE<br>Albúquerque, NM 87131-5281<br>Tel: 505 272-3342 Fax: 505 272-6692<br>Accred Length: 1 Year(s) Program Size: 1<br>Program ID: 187-34-21-061

## New York

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Solomon L Moshe, MD
111 E 210th St
Bronx, NY 10467
Tel: $718920-8417$ Fax: $718881-0838$
Accred Length: 1 Year(s) Program Size: 3
Program ID: 187-35-21-012

## Brooklyn

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Joan B Cracco, MD
450 Clarkston Ave
Box 118
Brooklyn, NY 11203
Tel: 718 270-2035 Fax: 718 270-3840
Accred Length: 1 Year(s) Program Size: 0
Program ID: 187-35-21-062

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Dent Neurological Institute (of Millard Fillmore Hospitals)
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Michael Kohrman, MD
219 Bryant St
Buffalo, NY 14222
TEl: 716 878-7840 Fax: 716878 -7326
Accred Length: 1 Year(s) Program Size: 1
Program ID: 18735-21-032

## New York

New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Major Participating Institution(s):
Hospital for Special Surgery
Program Director:
Jonathan D Victor, MD PhD
525 E 68th St
New York, NY 10021
TEl: 212 746-2343 Fax: 212 746-8984
E-mail: jdvictoemed.cornell.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-35-11-034

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Program Director:
Aleksander Beric, MD
301 E 17 St
New York, NY 10003
Tel: 212 598-6194 Fax: 212 598-6009
E-mail: BERICA@MCNSOG.MED.NYU.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-35-31-063
Presbyterian Hospital in the City of New

## York Program

Spomsor: Presbyterian Hospital in the City of New York
Program Director:
Timothy A Pedley, MD
The Neurological Institute
710 W 168th St
New York, NY 10032
Tel: 212 305-1792 Fax: 212 305-1450
Accred Length: 1 Year(s) Program Size: 10
Program ID: 187-35-31-033

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Jau-Shin Lou, MD
601 Elmwood Ave Box 673
Rochester, NY 14642
Tel: 716 275-4658 Fax: 716 256-1423
Accred Length: 1 Year(s)
Program ID: 187-35-21-045
1996 AMA GME survey not received

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Mary R Andriola, MD
Health Sciences Ctr T12-020
Stony Brook, NY 11794-8121
Tel: 516 444-1450 Fax: 516 444-1474
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-35-11-064

## Ohio

## Cleveland

## Case Western Reserve University

Program
Sponsor: University Hospitals of Cleveland Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Bashar Katirji, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-4854 Fax: 216 844-7624
Accred Length: 1 Year(s) Program Size: 0
Program ID: 187-38-21-046

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Kerry H Levin, MD
9500 Euclid Ave S-90
Cleveland, 0 OH 44195
Tel: $216444-8370$ Fax: $216444-0230$
Accred Length: 1 Year(s) Program Size: 3
Program ID: 18738-31-047

## Pennsylvania

## Hershey

## Milton S Hershey Medical Center of

 Penn State University ProgramSponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
Zachary Simmons, MD
500 Univ Dr
Hershey, PA 17033
Tel: $717531-8692$ Fax: $717531-4694$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-41-21-035

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
James M Gilchrist, MD
593 Eddy St APC 689
Providence, RI 02903
Tel: 401 444-5929 Fax: 401 444-8761
E-mail: jgilchr@med.pc.com
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-43-21-015

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
David A Grieseher, MD
171 Ashley Ave/CSB 307
Charleston, SC 29425
Tel: 803 792-3224 Fax: 803 792-8626
E-mail: grieseda@musc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-45-21-020

## Tennessee

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
Bassel Abou-Khalil, MD
2100 Pierce Ave/Ste 336
Nashville, TN 37212
Tel: 615 936-2027 Fax: 615 936-0223
Accred Length: 1 Year(s) Program Size: 3
Program ID: 187-47-21-073

## Texas

Dallas
University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas) ,
Program Director:
Richard J Barohn, MD
5323 Harry Hines Blvd
Dallas, TX 75235-8897
Tel: 214 648-6419 Fax: 214 648-9311
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-48-21-074

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Texas Children's Hospital
Program Director:
Eli M Mizrahi, MD
One Baylor Plaza
Houston, TX 77030
Tel: 713 790-3109 Fax: 713 793-1574
Accred Length: 1 Year(s) Program Size: 2
Program ID: 187-48-21-037

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Lawrence H Phillips II, MD
Box 394
Charlottesville, VA 22908
Tel: 804 924-5361 Fax: 804 982-1850
Accred Length: 1 Year(s) Program Size: 1
Program ID: 187-51-21-050

## Richmond

Medical College of Virginia/Nirginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Robert T Leshner, MD
PO Box 980599
Richmond, VA 23298-0599
Tel: 804 828-9350 Fax: 804 828-4459
Accred Length: 1 Year(s) Program Size: 4
Program ID: 187-51-31-053

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Ludwig Gutmann, MD
P0 Box 9180
Morgantown, WV 26506-9180
Tel: 304 293-3527 Fax: 304 293-3352
E-mail: /qutmann@wvu.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 187-55-21-002

## Wisconsin

## Milwaukee

Medical College of Wisconsin. Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Paul E Barkhaus, MD
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-5202 Fax: 414 259-0469
Accred Lengtt: 1 Year(s) Program Size: 1
Program ID: 187-56-21-067

## Colon and Rectal Surgery

## California

## Los Angeles

University of Southern California Program
Spomsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Direchor:
Robert W Beart Jr, MD
USC Univ
Div of Colon \& Rectal Surgery
1510 San Pablo St/Ste 514
Los Angeles, CA 90033-4612
Tel: 213 342-5751 Fax: 213 342-5756
E-mail: rbearthsc.usc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-05-21-042

## Santa Barbara

Sansum Medical Clinic/Santa Barbara
Medical Foundation Clinic Program
Sponsor: Sansum Medical Clinic
Majór Participating Institution(s):
Santa Barbara Cottage Hospital
Program Director: ,
Elliot Prager, MD
Sansum Med Clinic
P0 Box 1239
Santa Barbara, CA 93102
Tel: 805 682-2621 Fax: $805682-0217$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-05-21-027

## Connecticut

## Hartford

## St Francis Hospital and Medical Center

 ProgramSponsor: St Francis Hospital and Medical Center
Program Director:
David L Walters, MD
6 Northwestern Dr/Ste 305
Bloomfield, CT 06002-6002
Tel: 860 242-8591 Fax: 860 242-2511
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-08-21-632

## Florida

## Fort Lauderdale

Cleveland Clinic Foundation (Florida) Program
sponsor: Cleveland Clinic Foundation
Primary Clin Site: Cleveland Clinic Hospital
Major Participating Institution(s):
Cleveland Clinic Florida
Program Director:
Steven D Wexner, MD
Cleveland Clinic Florida
Dept of Colon and Rectal Surgery
3000 W Cypress Creek Rd
Ft Lauderdale, FL 33309
Tel: 954 978-5238 Fax: 954 978-5757
E-mail: patrica@cestmp.ccforg
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-11-21-038

## Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Major Participating Institution(s):
Floprida Hospital
Program Director:
Sergio W Larach, MD
Ctr for Colon and Rectal Treatment
110. W Underwood St

Orlando, FL 32806
Tei: $407422-3790$ Fax: $407425-4358$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-11-21-037

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Charles P Orsay, MD MS
Cook County Hospital
1825 W Harrison St/M-4
Chicago, IL 60612
Tel: 312 633-6202 Fax: 312 633-3058
E-mail: corsay@men.po.com
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-16-12-001

## Urbana

## Carle Foundation Hospital Program

Sponsor: Carle Foundation Hospital
Program Director:
Lin E Tangen, MD
Carle Foundation Hospital
611 W Park StPVVC-4
Urbana, IL 61801
Tel: 217 383-3022 Fax: 217383-3121
Accred Length; 1 Year(s) Program Size: 2
Program ID: 060-16-11-002

## Louisiana

## New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Terry C Hicks, MD
Alton Ochsner Med Foundation
Dept of Graduate Medical Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-21-12-003

## Shreveport

Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
Schumpert Medical Center
Program Director:
H Whitney Bogss Jr, MD
Dept of Colon and Rectal Surgery
1801 Fairfield Ave Ste 401
Shreveport, LA 71101-4474
Tel: 318 424-8373
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-21-21-004

## Maryland

## Baltimore

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director:-
Alan V Abrams, MD
6569 N Charles St/Ste 502
Baltimore, MD 21204
Tel: 410 494-1191 Fax: 410 296-1739
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-23-12-005

## Massachusetts

## Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director:
John J Murray, MD
Lahey Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8971 Fax: 617 273-5218
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-24-12-007

## Michigan

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Eric J Szilagy, MD
Henry Ford Hospital
2789 W Grand Blvd
Detroit, M1 48202-8202
Tel: 313 876-2498 Fax: $313876-9147$
Accred Length; 1 Year(s) Program Size: 1
Program ID: 060-25-31-043

## Grand Rapids

## Blodgett Memorial Medical Center

Program
Sponsor: Blodgett Memorial Medical Center
Program Director:
Martin A Luchtefeld, MD
Ferguson Clinic
75 Sheldon Blyd SE
Grand Rapids, MI 49503
Tel: 616 356-4051 Fax: 616 356-4040
Accred Length: 1 Yéar(s) Program Size: 2
Program ID: 060-25-12-009

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
William L Beauregard, MD
William Beaumont Hosp
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-0470 Fax: 810 551-5426
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-25-12-010

## Minnesota

## Minneapolis

University of Minnesota Program
Spomsor: University of Minnesota Medical School
Major Participating Institution(s):
Abbott-Northwestern Hospital
United Hospital
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
W Douglas Wong, MD
Dept of Colon and Rectal Surgery
2550 Univ Ave W, \#313N
Minneapolis, MN 55114-1084
Tel: 612 647-0126 Fax: 612 641-1720
Accred Length: 1 Year(s) Program Size: 4
Program ID: 060-26-21-011

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participaling Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Richard M Devine, MD
Mayo Graduate Sch of Med
MGSM Application Processing Ctr
Siebens 6th Fl
Rochester, MN 55905
Tel: 507 284-5366 Fax: 507 284-1794
Accred Length: 1 Year(s) Program Size: 3
Program ID: 060-26-21-012

## Missouri

## St Louis

## St Louis University Group of Hospitals

 ProgramSponsor: St Louis University School of Medicine
Major Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Anthony M Vernava III, MD
St Louis Univ Med Ctr
3635 Vista at Grand
P0 Box 15250
St Louis, M0 63110-0250
TeL 314 577-8562 Fax; 314 771-1945
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-28-21-039
Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director:
James W Fleshman, MD
Jewish Hospital of St Louis
216 S Kings Hwy
St Louis, M0 63110
Tel: 314 454-7177 Fax: 314 454-5249
Accred Length: 1 Year(s) Program Size: 0
Program ID: 060-28-21-025

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
Program Director:
Alan G Thorson, MD
Dept of Surgery
601 N 30th S $t /$ Ste 3520
Omaha, NE 68131
Tel: 402 280-4533 Fax: 402 280-4534
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-30-21-035

## New Jersey

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

 School ProgramSponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Instilution(s):
JFK Medical Center
Muhlenberg Regional Medical Center
Program Director:
Theodore E Eisenstat, MD
UMDNJ-Robert Wood Johnson Med School Program
98 James StSte 207
Edison, NJ 08820
Tel: 908 494-6640 Fax: 908 549-8204
Accred Length: 1 Year(s) Program Size: 3
Program ID: 060-33-12-013

## New York

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s).
Buffalo General Hospital
Program Director:
Amarjit Singh, MD
SUNY Buffalo Grad Med-Dental Educ Consortium 85 High St
Buffalo, NY 14203
Tel 716 856-1200 Fax: 716 856-2930
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-35-12-014

## New York

## St Luke's-Roosevelt Hospital Center

## Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
Lester Gottesman, MD
Dept of Surgery
1000 10th Ave/2nd Fi
New York, NY 10019
Tel: $212523-8417$ Fax: 212 523-8186
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-35-21-034

## Ohio

## Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
lan C Lavery, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Colorectal Surgery
Cleveland, OH 44195-5242
Tel 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 1 Year(s) Program Size: 4
Program ID: 060-38-12-016

## Columbus

Grant Medical Center Program
Sponsor: Grant Medical Center
Program Director:
Pedro S Aguilar, MD
Grant Med Ctr
Dept of Colon and Rectal Surgery
300 E Town St/Ste 800
Columbus, OH 43215-4632
Tel: 614 224-1534 Fax: 614 224-0659
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-38-12-017

## Pennsylvania

## Allentown

Lehigh Valley Hospital/Pennsylvania
State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Robert D Riether, MD
1275 S Cedar Crest Blvd
Allentown, PA 18105-1556
Tel: 610 433-7571 Fax: $610433-7210$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-41-21-029

## Erie

St Vincent Health Center Program
Sponsor: St Vincent Health Center
Major Participating Institution(s):
Hamot Medical Center
Program Director:
A Craig Brown, MD
St Vincent Health Ctr
232 W 25th St
Erie, PA 16544
TEL 814 452-5100
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-41-12-019

## Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Jan Rakinic, MD
Thomas Jefferson Univ Hospital
1100 Walnut St/Ste 702
Philadelphia, PA 19107
Tbl: 215 955-5869 Fax: 215 955-2404
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-41-21-031

## Texas

## Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
R D Dignan, MD
Baylor Univ Med Ctr
3600 Gaston Ave
Ste 1209/LBI64
Dallas, TX 75246-1812
Tel: 214 824-2573 Fax: 214 824-2575
Accred Length: 1 Year(s) Program Size: 2
Program ID: 060-48-21-021

## Presbyterian Hospital of Dallas Program

Sponsor: Presbyterian Hospital of Dallas
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Philip J Huber Jr; MD
Dept of Surgery/UTSWMC
5323 Harry Hines Blvd
Dallas, TX 75235-9156
Tel: 214 648-3749 Fax: 214 648-2301
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-48-21-022

## Houston

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Program Director:
H Randolph Bailey, MD
Univ of Texas at Houston
6550 Fannin Smith Tower Ste 2307
Houston, TX 77030-2723
Tel: 713 790.9250 Fax: 713 790-9251
E-mail: rdearman@girch301.med.uth.tmc.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 060-48-21-023

## Washington

## Seattle

Northwest Colon and Rectal Clinic Program
Sponsor: Northwest Colon and Rectal Clinic PS
Major Participating Institution(s):
Northwest Hospital
Swedish Medical Center-Seattle
Program Director:
Richard P Billingham, MD
600 Broadway, Ste 400
Seattle, WA 98122
Tel: 206 386-6600 Fax: 206 386-2452
Accred Length: 1 Year(s) Program Size: 1
Program ID: 060-54-21-040

## Critical Care

 Medicine (Anesthesiology)
## Arizona

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Maricopa Medical Center
University Medical Center
Program Director:
Charles W Otto, MD
Arizona Health Sciences Ctr
Dept of Anes/Critical Care Prgm
1501 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520 626-7221 Fax: $520626-6943$
E-mail: gleasonb@u.arizona.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-03-21-046

## California

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participaling Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
David H Wong, MD
5901 E Seventh St (139)
Long Beach VAMC
Long Beach, CA 90822
Tel: 310 494-5412 Fax: $310494-5991$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-05-21-011

## San Francisco

University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Neal H Cohen, MD MPH MS
Dept of Anesthesia
505 Parnassus Rm M917
Box 0624
San Francisco, CA 94143-0624
Tel: 415 476-1116 Fax:415 476-0722
Accred Length: 1 Year(s) Program Size: 7
Program ID: 045-05-21-021

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
Thomas W Feeley, MD
Stanford Univ Sch of Med
Dept of Anesthesiology
Stanford, CA 94305-5115
Tel 415 723-7377 Fax: 415 725-8544
E-mail: t feely@leland.stanford.edu
Accred Length: 1 Year(s) Program Size: 5
Program ID: 045-05-21-002

## Connecticut

## Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Thomas C Mort, MD
Dept of Anesthesiology
80 Seymour St
Hartford, CT 06115
Tel: 860 545-5022
Accred Length: 1 Year(s) Program Size: 1
Program ID: 045-08-21-035

## New Haven

## Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Program Director:
Stanley H Rosenbaum, MD
P0 Box 208051
333 Cedar St
New Haven, CT 06520-8051
Tel: 203 785-2802 Fax: 203 785-6664
Accred Length: 1 Year(s) Program Size: 1
Program ID: 045-08-21-058

## District of Columbia

## Washington

## George Washington University Program

Spomsor: George Washington University School of
Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Richard B Becker, MD
George Washington Univ Med Ctr
801 23rd St NW
Washington, DC 20037
Tel: $202994-3134$ Fax: 202 994-5620
E-mail: rbbecker@gwis2.circ.gwu.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-10-21-039

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Marianne C Reis, MD
Walter Reed Army Med Ctr
Critical Care Medicine Service
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-3891 Fax: 202 782-5043
Accred Length: 1 Year(s) Program Size: 3
Program ID: 045-10-21-042
US Armed Services Program

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
T James Gallagher, MD
Univ of Florida
Box 100254 JHMHC
Gainesville, FL 32610-0254
Tel: 352 395-0463 Fax: 352 338-9861
Accred Length: 1 Year(s) Program Size: 8
Program ID; 045-11-21-009

## Miami

## University of Miami-Jackson Memorial

 Medical Center ProgramSponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Albert J Varon, MD
Univ of Miami/Jackson Memorial Med Ctr
Div of Trauma Anes \& Critical Care
P0 Box 016370
Miami, FL 33101
Ted 305 585-6970 Fax: 305 545-6501
E-mail avaron@newssun.med.miami.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-11-21-004

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine Major Participating Institution(s):
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Ihrector:
Roy D Cane, MB BCh
Univ of South Florida/Dept of Anesthesiology
12901 Bruce B Downs Blvd/MDC59
'Tampa, FL 33612
TEL: 813 251-7438 Fax: 813 251-7418
Accred Length: 1 Year(s) Proyram Size: 4
Program ID: 045-11-21-050

## Georgia

## Atlanta

## Emory University Program

Spomsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
James G Ramsay, MD
Emory Univ Hospital, Dept of Anesthesiology
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-5874 Fax: 404 778-5194
E-mail: james_ramsay@emory.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-12-21-059

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Spomsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Barry A Shapiro, MD
Northwestern Memorial Hospital
303 E Superior Ste 360
Chicago, IL 60611
Tel: 312 908-2280 Fax: 312 908-4286
E-mail: kquinn@nmff.nwu.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 045-16-21-014

## lowa

## lowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Program Director:
S T John Sum-Ping, MD
Univ of lowa Hospitals and Clinics
200 Hawkins Dr
lowa City, IA 52242-1009
Tel: 319 356-2617
E-mail: st-sumping@uiowa.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 045-18-21-003

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Todd Dorman, MD
Johns Hopkins Hospital
Dept of Anesthesiology
Meyer 299a
Baltimore, MD 21287-7294
Tel: 410 955-9080 Fax: $410955-8978$
E-mail: tdor@welchlink.welch.jhu.edu
Accred Length: 1 Year(s) Program Size: 7
Program ID: 045-23-21-034
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Brian McGrath, MD
Univ of Maryland
22 S Greene St
Box 253
Baltimore, MD 21201-1595
Tel: 410 328-6120 Fax: $410328-5531$
Accred Length: 1.Year(s) Program Size: 2
Program ID: 045-23-21-029

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center
(East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Children's Hospital
Program Direchor:
Alan Lisbon, MD
Beth Israel Hospital
Dept of Anesthesia \& Critical Care
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3103 Fax: $617667-5013$
E-maik alisbon@bih.harvard.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-24-11-001
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
William E Hurford, MD
Dept of Anesthesia and Critical Care
Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617726 -2859 Fax: $617724-8511$
E-mail: hurford@etherdome.mgh.harvard.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 045-24-31-015

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Worcester City Hospital
Program Director:
Stephen 0 Heard, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Anesthesia
Worcester, MA 01655.
Tel: 508 856-3821 Fax: 508 856-5911
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-24-31-017

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Direetor:
Joel Zivot, MD
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0048
Tel: 313 936-4280 Fax: 313 936-9091
E-mail: zivot@umich.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-25-21-060

## Detroit

Henry Ford Hospital Program
Spomsor: Henry Ford Hospital
Program Director:
Ben Guslits, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2689
Tel: 313876-2547 Fax: 313 876-9434
Accred Length: 1 Year(s) Program Size: 1
Program ID: 045-25-21-055

## Sinai Hospital Program

Sponsor: Sinai Hospital
Program Director:
William Pavik, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313 493-5760 Fax: 313 493-5112
Accred Length: 1 Year(s)
Program ID: 045-26-31-019

## Minnesota

## Rochester

## Mayo Graduate School of Medicine

 (Rochester) ProgramSponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Martin L DeRuyter, MD
MGSM Application Processing Ctr
200 First St SW
Siebens 5th FI
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 6
Program ID: 045-26-21-024

## Missouri

## St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Walter A Boyle III, MD
Washington Univ Sch of Med
600 S Euclid Ave
Campus Box 8054
St Louis, M0 63110
Tel: $314362-8543$ Fax: $314362-8571$
E-mail: wboyle@morpheus.wustl.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 045-28-21-056

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Howard L Corwin, MD
Dartmouth-Hitchoock Med Ctr .
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-4642 Fax: 603 650-4360
Accred Length: 1 Year(s) Program Size: 1
Program ID: 045-32-21-030

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center.
Program Director:
W Eric Scott, MD
1 Cooper Plaza Ste 312
Camden, NJ 08103
Tel: 609 342-2408 Fax: 609 541-8968
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-33-21-041

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Philip D Lumb, MB BS
Albany Med Ctr Hospital
Dept of Anesthesiology/A-131
43 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 262-4305 Fax: 518 262-4736
E-mail: plumb@ccgateway.amc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-044

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
Program Director:
Christopher W Bryan-Brown, MD
Montefiore Med Ctr
Dept of Anesthesiology
LII E210th St
Bronx, NY 10467
Tel: 718 920-4175 Fax: 718 881-2245
E-mail cwildonbb@aol.com
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-026

## Brooklyn

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Ashraf Boutros, MD
SUNY HSCB
Dept of Anes Critical Care
450 Clarkson Ave, Box 6
Brooklyn, NY 11203
Tel: 718 270-3269 Fax: 718 270-3298
Accred Lenglh: 1 Year(s) Program Size: 3
Program ID: 045-35-1 1-054

## Buffalo

## SUNY at Buffalo Graduate

 Medical-Dental Education Consortium ProgramSponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Diane M Peters-Koren, MD
Dept of Veterans Affairs
Dept of Anesthesiology
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 834-9200
E-mail: mwinston@ascu.buffalo.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-051

## New York

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Andrew B Leibowitz, MD
Mount Sinai Hosp
Surgical-ICU (Box 1264)
One Gustave Lery Pl
New York, NY 10020-6574
Tel: 212 241-8867 Fax: 212 860-3669
E-mail: A Leibow @smtplink.mssm.edu
Accred Length: 1 Year(s) Program Size: 6
Program ID: 045-35-21-020

## New York Hospital/Coriell Medical <br> Center Program

Sponsor: Memorial Sloan-Kettering Cancer Center
Major Participating Institution(s):
New York Hospital
Program Director:
Graziano C Carlon, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/\#210B
New York, NY 1002I
Tel: 212 639-8117 Fax: 212 794-4333
E-mail: carlong@MSKCC.org
Accred Length: 1 Year(s) Program Size: 6
Program ID: 045-35-21-006

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Brian S Kaufman, MD
550 First Ave
New York, NY 10016
Tel: 212 263-5072 Fax: 212 263-7254
Accred Lengih: 1 Year(s) Program Size: 2
Program ID: 045-35-21-016

## Presbyterian Hospital in the City of New York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Charles Weissman, MD
Presbyterian Hospital in the City of New York
Dept Anesthesiology/Critical Care
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-3117 Fax: 212 305-3204
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 045-35-11-007

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Rochester General Hospital
Program Director:
Niels Lund, MD PhD
Univ of Rochester Med Ctr
Dept of Anesthesiology, Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-2141 Fax: 7162447271
Accred Lenglh: 1 Year(s) Program Size: 6
Program ID: 045-95-11-022

## Syracuse

## SUNY Health Science Center at Syracuse

Program
Sponsor: University Hospital-SINY Health Science
Center at Syracuse
Program Director:
Michael F Mascia, MD
Dept of Anesthesiology Critical Care
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4890 Fax: 315 464-4866
Accred Length: 1 Year(s) Proyram Size: 2
Program ID: 045-35-31-053

## North Carolina

## Durham

## Duke University Program

Spomsor: Duke University Medical Center Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director:
Robert N Sladen, MD
Dept of Anesthesiology Critical Care P0 Box 3094
Durham, NC 27710
Tel: 919 681-3167 Fax: 919 681-7901
E-maik Jones070@mc.duke.sdu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 045-36-21-052

## Winston-Salem

## Bowman Gray School of Medicine

 ProgramSponsor: North Carolina Baptist Hospital
Program Director:
Richard C Prielipp, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1009
Tel: 910 716-4498 Fax: $910716-8190$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-36-21-023

## Ohio

## Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Howard S Nearman, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, 0 H 44106-5007
Tel: 216 844-7333 Fax: 216 844-3781
Accred Length: 1 Year(s) Program Size: 2
Program 1D: 045-98-21-012
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
William Hoffman, MD
The Cleveland Clinic Foundation
Dept of Critical Care Medicine
9500 Euclid Ave, TT32
Cleveland, 0 H 44195
Tel: 216 444-5680 Fax: 216 444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length: 1 Year(s) Program Size: 8
Program ID: 045-38-21-081

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Arthur G James Cancer Hospital and Research Institute Children's Hospital
Program Director:
Thomas E Reilley, DO
The Ohio State Univ Hospitals
Dept of Anesthesiology N416
Columbus, 0 H 43210
Tel: 614 293-8487 Fax: 614 293-8153
Accred Length: 1 Year(s) Program Size: 1
Program ID: 045-38-21-049

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
John K Stene, MD
The Milton S Hershey Med Ctr
Dept of Anesthesia
PO Box 850
Hershey, PA 17033-0850
Tel: 800 206-7718 Fax: 717 531-6221
Accred Length: 1 Year(s) Program Size: 1
Program ID: 045-41-21-038

## Philadelphia

## Temple University Program

Sponsor: Temple University Hospital
Major Participating Institution(s):
Fox Chase Cancer Center
St Christopher's Hospital for Children
Program Director:
Rodger E Barnette, MD
Temple Univ Hospital
Critical Care Residency Program
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3326 Fax: 215 707-8028
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-41-21-047
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Clifford S Deutschman, MD
Andrew T Costarino Jr, MD
Hosp of the Univ of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3719 Fax: 215 349-5341
E.mail: apfeifer@mail,med.upenn.edu

Accred Length: 1 Year(s) Program Size: 3
Program ID: 045-41-21-005

## Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Richard Kuwik, MD
Mercy Hospital of Pittsburgh.
1400 Locust St
Pittsburgh, PA 15219
Tel: 412 232-8009 Fax: $412281-4579$
Accred Length: 1 Year(s) Program Size: 1
Progran ID: 045-41-21-036

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita/UPMC
Program Director:
Ake Grenvik, MD
Univ Health Ctr of Pittsburgh
Critical Care Medicine
Rm 612 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-3135 Fax: 412 647-8060
E-mail: grenvik@smtp.anes.upmc.edu
Accred Length: 1 Year(s) Program Size: 7
Program ID: 045-41-21-028

## Tennessee

## Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Ternessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Steve A Morris, MD
The Univ of Tennessee
Graduate Sch of Med
1924 Alcoa Hwy/J-109
Knoxville, TN 37920-6999
Tel: 423 544-9220
Accred Length: I Year(s) Program Size: 1
Program ID: 045-47-21-045

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
Jayant K Deshpande, MD
T-4216 Med Ctr North
Nashville; TN 37232-2125
Tel: 615 322-6000 Fax: 615 343-6272
E-mail: kevin.clarkson@mcmhl.vanderbilt.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 045-47-21-057

## Texas

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Mali Mathru, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 Univ
Galveston, TX 77555-059
Tel: 409 772-1888 Fax: 409 772-4385
E-mail: cperry@marlin.utmb.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-48-21-048

## Houston

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Program Director:
Alan S Tonnesen, MD
Univ of Texas Med School at Houston
Dept of Anesthesiology
6431 Fannin/5020 MSB
Houston, TX 77030
Tel: 713 792-5566 Fax: 713 794-4157
Accred Length: 1 Year(s) Program Size: 2
Program 1D: 045-48-21-032

## Lackland AFB

## Wilford Hall Medical Center (AETC)

 ProgramSponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Thomas E Grissom, MD
50th MDW/PSSA
2200 Bergquist Dr/Ste 1
San Antonio, TX 78236-5300
Tel: 210 670-7677 Fax: 210 670-7986
E-mail: grissom@whmc-lafb.af.mil
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-48-21-033
US Armed Services Program

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Charles G Durbin Jr, MD
Univ of Virginia Health Sciences Ctr
Box 238
Charlottesville, VA 22908
Tel: 804 924-2283 Fax: 804 982-0019
E-mail: cgd8v@virginia.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-51-11-027

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s).
William S Middleton Veterans Hospital
Program Director:
Douglas B Coursin, MD
Univ of Wisconsin Clinical Science Ctr
Dept of Anesthesiology B6/319
600 Highland Ave
Madison, WI 53792-3272
Tel: 608 263-8105 Fax: 608 263-0575
E-mail: info@ anesthesia.wisc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-56-21-008

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Eugene Y Cheng, MD
Froedtert Memorial Lutheran Hospital
Anesthesiology Dept
. 9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 259-2715 Fax: 414 259-1522
E-mail: eycheng@post.its.mew.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 045-56-21-025

## Critical Care Medicine (Internal Medicine)

## Alabama

## Birmingham

## University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
$K$ Randall Young Jr, MD
Dick D Griggs Jr, MD
Univ of Alabama at Birmingham
215 Tinsley Harrison Tower-
1900 Univ Blvd/UAB Station

- Birmingham, AL 35294-0006

Tel: 205 934-5400 Fax: 205 934-1721
E-mail: young@pulm.dom.uab.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 142-01-21-001

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Philip M Gold, MD
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4489 Fax: 9098244165
Accred Length: 1 Year(s) Proyram Size: 1
Program ID: 142-05-21-154

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lawrence S Maldonado, MD
Michael I Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Rm B114
Los Angeles, CA 90048-1865
Tel: 310 855-4684 Fax: 310 657-6175
E-mail: Maldonado@CSMC.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-05-11-005
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Paul E Bellamy, MD
UCLA Dept of Med
37-131 CHS
10833 Le Conte Ave
Los Angeles, CA 90095-1690
Tel: 310 285-5988
Accred Length: 1 Year(s) Program Size: 6
Program ID: 142-05-11-007

## San Francisco

## University of California (Sani Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Michael A Matthay, MD
John M Luce, MD
Univ of California
Cardiovascular Research Institute
505 Parnassus M-917
San Francisco, CA 94143-0624
Tel: 415 476-2807 Fax: 415 476-0722
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-05-21-011

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Norman W Rizk, MD
Stanford Univ Med Ctr
Div of Pulm Critical Care Med H3I42
Stanford, CA 94305-5236
Tel: 415 723-7377 Fax: 415 725-5489
Accred Length: 2 Year(s) Program Size: 4
Program ID: 142-05-21-013

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darryl Y Sue, MD
Harbor-UCLA Med Ctr
1000 W Carson St Box 20
Torrance, CA 90509-2910
Tel: 310 222-3801 Fax: 310 787-4376
Accred Length: 1 Year(s) Program Size: 0
Program ID: 142-05-11-014

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Edward Abraham, MD
Univ of Colorado Med Ctr
4200 E Ninth Ave
Box C-272
Denver, C0 80262
Tel: 303 315-7047 Fax: 303 315-5632
Accred Length: 1 Year(s) Program Size: 18
Program ID: 142-07-21-105

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Richard A Matthay, MD
Yale Univ Sch of Med/Dept of Med
Pulmonary/Critical Care (LCI 105)
333 Cedar St/P0 Box 208057
New Haven, CT 06520-8057
Tel: 203 785-4196 Fax: 203 785-3634
Accred Length: 1 Year(s) Program Size: 0
Program ID: 142-08-21-120

## District of Columbia

## Washington

## George Washington University Program 1

Spomsor: George Washington University School of
Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Michael Seneff, MD
George Washington Univ Med Ctr
901 23rd St NW
Washington, DC 20037
Tel: 202 994-3837 Fax: 202 994-4800
E-mail: mgsen@gwis2.circ.gwu.edu
Accred Length: 2 Year(s) Program.Size: 4
Progran ID: 142-10-21-103
George Washington University Program 2
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
NIH Warren Grant Magnuson Clinical Center
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Herbert N Friedman, MD
Washington Hospital Ctr
Dept of Pulmonary \& Crit Care Med
110 Irving St NW/Rm 2A-68
Washington, DC 20010-2975
Tel: 202 877-7856 Fax: 202 877-6130
Accred Length; I Year(s) Program Size: 0
Program ID: 142-10-31-151
Howard University Program
Sponsor: Howard University Hospital
Program Director:
Richard G Adams, MD
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1936 Fax: 202 232-2086
Accred Length; 2 Year(s) Program Size: 2
Program ID: 142-10-21-150

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Kathryn L Bilello, MD
Critical Care Medicine Service
Walter Reed Army Med Ctr
Washington, DC 20307-5001
Tel: 202 782-4203
Accred Length: 2 Year(s) Program Size: 4
Program ID: 142-10-21-125
US Armed Services Program

## Florida

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Roland M H Schein, MD
Dept of Veterans Affairs Med Ctr
Critical Care Medicine (111)
1201 NW 16th St
Miami, FL 33125
Tel: 305 324-3153 Fax: 305 324-3366
E-mail: rschein@mednet.med.miami.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-11-21-020

## Illinois

## Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Program Director:
Joseph E Parrillo, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-2998 Fax: 312 942-5829
Accred Length: 2 Year(s) Program Size: 4
Program ID: 142-16-11-027

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Gregory Schmidt, MD
Dept of Medicine
5841 S Maryland Ave
MC 6026
Chicago, IL, 60637
Tel: 773 702-1454 Fax: 773 702-4754
Accred Length: 2 Year(s) Program Size: 6
Prögram ID: 142-16-11-024

## North Chicago

Finch University of Health
Sciences/Chicago Medical School

## Program

Sponsor: Finch University of Health Sciences/Chicago
Medical School
Major Participating Institution(s):
Cook County Hospital
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Eric Gluck, MD
Finch Univ of Hith Sci/Chicago Med School
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: 847 578-8646
Accred Length: 2 Year(s) Program Size: 6
Program ID: 142-16-21-026

## Louisiana

## New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orieans)
Program Director:
Kevin L Kovitz, MD
Tulane Med Ctr
1430 Tulane Ave/SL9
Box SL9
New Orleans, LA 70112-2699
Tel: 504 588-2250 Fax: 504 587-2144
E-mail: jeffer@tmcpop.tmc.tulane.edu
Accred Length: 1 Year(s) Program Size: 9
Program ID: 142-21-2 1-153

## Shreveport

## Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Steven A Conrad, MD
Louisiana State Univ Med Ctr
Dept of Med Ed (Medicine)
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5920 Fax: $318675-5959$
E-mail: sconrad@lsumc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 142-21-21-032

## Maryland

## Bethesda

National Institutes of Health Clinical

## Center Program

Sponsor: NIH Warren Grant Magnuson Clinical Center
Major Participating Institution(s):
Washington Hospital Center
Program Director:
Robert E Cunnion, MD
National Institutes of Health
Bldg 10/Rm 7-D-43
Bethesda, MD 20892
Tel: 301 496-9320 Fax: 301 402-1213
Accred Length: 2 Year(s)
Program ID: 142-29-21-128
1996 AMA GME survey nol received

## Massachusetts

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Nicholas Smyrnios, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3855
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-24-21-035

## Michigan

## Detroit

Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Marilyn T Haupt, MD
Detroit Receiving Hospital
Dept of Medicine/5S-10
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-2998 Fax: 313 993-2988
E-mail: HAUPT@ONCGATE.ROC.WAYNE.EDU
Accred Length: 2 Year(s) Program Size: 12
Program ID: 142-25-21-043

## Minnesota

## Minneapolis

## Hennepin County Medical Center

Program
Sponsor: Hennepin County Medical Center
Major Participating Institution(s):
Methodist Hospital
Program Director:
James W Leatherman, MD
Hennepin County Med Ctr
701 Park Ave
Minneapolis, ḾN 55415
Tel: 612 347-2625 Fax: 6I2 904-4299
Accred Length: 2 Year(s.)

- Program ID: 142-26-21-118

1996 AMA GME survey not received
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participaling Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Peter B Bitterman, MD
John Marini, MD
Box 276 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0999 Fax: 612 625-2174
Accred Length: 1 Year(s) Program Size: 9
Program ID: 142-26-21-144

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
William F Dunn, MD
Mayo Graduate Sch of Med
MGSM Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 6
Program ID: 142-26-21-100

## Missouri

## St Louis

## St Louis University Group of Hospitals

 ProgramSponsor: St Louis University School of Medicine
Major Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Robert W Taylor, MD
St John's Mercy Med Ctr
621 S New Ballas Rd Ste 5007B
St Louis, M0 63141
Tel: 314 569-6486 Fax: 314 995-4155
Accred Length: 2 Year(s) Program Size: 10
Program ID: 142-28-21-048

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Spomsor: Mary Hitchcock Memorial Hospital
Program Director:
Howard LCorwin, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-5000 Fax: 603 650-4360
E-mail: Howard L.Corwin@Hitchcock.org
Accred Length: 2 Year(s) Program Size: 6
Program ID: 142-32-21-140

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical

## School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Program Director:
David $R$ Gerber, D0
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Ste 312
Camden, NJ 08103
Tel: 609 342-2406 Fax: 609 54:1-3968
E-mail: gerberdr@umdnj.edu
Accred Length: 2 Year(s) Program Size; 4
Program ID: 142-33-21-051

## South Orange

Seton Hall Iniversity School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Major Participating Institution(s):
Elizabeth General Medical Center
St Michael's Medical Center (Cathedral Hlth Srvcs Inc)
Program Director:
Marc R Adelman, MD
St Michael's Med Ctr
306 Martin Luther King Blvd
Newark, NJ 07102
Tel: 201 877-5090 Fax: 201 877-2737
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-33-11-050

## New Mexico

## Albuquerque

University of New Mexico Program
Spomsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Howard Levy, MD
Univ of New Mexico/Dept of Medicine
5th FV/Ambulatory Care Ctr
2211 Lomas Blvd NE
Albuquerque, NM 87131-5271
Tel: 505 272-4751 Fax: 505 272-4766
E-mail: hlevy@medusa.unm.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 14234-21-053

## New York

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva

## University

Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Vladimir Kvetan, MD
Montefiore Med Ctr
Div of Critical Care Medicine
111 E210th St
Bronx, NY 10467
Tel: 718 920-5440 Fax: 718 652-2464
E-mail: VKvetan@AOL.COM
Accred Length: 2 Year(s) Program Size: 10
Program ID: 142-35-21-067
Lincoln Medical and Mental Health

## Center Program

Sponsor: Lincoln Medical and Mental Health Center
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Anita Soni, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 212 579-5874
Accred Length: 2 Year(s) Program Size: 4
Program ID: 142-35-21-106

## Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Sidney Tessler, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 288-8380 Fax: 718 283-7884
Accred Length: 1 Year(s) Program Size: 4
Program ID: 142-35-11-056

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
St John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Linda S Efferen, MD
SUNY-Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 19
Brooklyn, NY 11203-2098
Tel: 718 270-1770 Fax: 718270-4070
Accred Length: 1 Year(s) Program Size: 4
Program ID: 142-35-21-065

## Manhasset

North Shore University Hospital/NYU

## School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Peter M Reiser, MD
North Shore Univ Hospital
Dept of Med Div of Crit Care Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4764 Fax: 516 562-3555
E-mail: preiser@nshs.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-35-21-062

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director:
John M Oropello, MD
Ernest Benjamin, MD
Mt Sinai Med Ctr
Surgical-ICU (Box 1264)
One Gustave Levy PI
New York, NY 10029-6574
Tel: 212 241-7331 Fax: 212 860-3669
E-mail: joropel@smtplink.mssm.edu *
Accred Length' 2 Year(s) Program Size: 12
Program ID: 142-35-31-060

## New York Hospital/Cornell Medical

Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Jeffrey S Groeger, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-8114 Fax: 212 794-4333
E-mail: groegerj.mskcc.org
Accred Length: 2 Year(s) Program Size: 8
Program ID: 142-35-21-064

New York Medical College at St
Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
Mark E Astiz, MD
Saint Vincent's Hospital and Med Ctr
Dept of Medicine
153 W 11th St
New York, NY 10011
Tel: 212 604-2004 Fax: 212 604-8061
Accred Length: 2 Year(s) Program Size: 5
Program ID: 142-35-11-058

## Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Glenda J Garvey, MD
Columbia Univ
Dept of Medicine
630 W 168th St
New York, NY 10032
Tel: 212 305-3272 Fax: 212 305-7290
Accred Length: 1 Year(s) Program Size: 3
Program ID: 142-35-11-148

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of
Rochester
Major Participating Institution(s):
Genesee Hospital
Program Director:
Carlos R Ortiz, MD
Genesee Hospital
Pulmonary and Critical Care Div
224 Alexander St
Rochester, NY 14607
Tet: 716232-4527 Fax: 716 263-3082
E-mail: MSPR69A@Prodigy.com
Accred Length: 2 Year(s) Program Size: 3
Program ID: 142-35-21-141.

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Adam Hurewitz, MD
SUNY at Stony Brook
HSC 17-040
Stony Brook, NY 11794-8172
Tel: 516 444-1776 Fax: 516 444-7502
Accred Length: 2 Year(s) Program Size: 6
Program ID: 142-35-21-109

## Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institutiom(s)
Crouse-Irving Memorial Hospital
Program Director:
Leo C Rotello, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5235 Fax: $315464-5797$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 142-35-21-108

## North Carolina

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
William J Fulkerson Jr, MD
Duke Univ Med Ctr
Box 3121
Durham, NC 27710
Tel: 919 681-5850 Fax: 919 681-8951
Accred Length: 1 Year(s) Program Size: 4
Program ID: 142-36-21-068

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
David L Bowton, MD
Critical Care Medicine
Med Ctr Blvd
Winston Salem, NC 27157-1009
Tel: 910 716-6533 Fax: 910 716-8190
E-mail: dbowton@bgsm.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 142-36-21-069

## Ohio

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
ERegis McFadden Jr, MD
Univ Hospitals of Cleveland
Pulmonary/Critical Care Div
11000 Euclid Ave
Cleveland, OH 44106-5067
Tel: 216 844-8668 Fax: 216 844-8638
Accred Length: 2 Year(s) Program Size: 10
Program ID: 142-38-21-072

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Stephen B Hall, MD PhD
Oregor Health Science Univ
3181 Sam Jackson Park Rd UHN-67
Portland, OR 97201-3098
7el: 503 494-7680 Fax: 503 494-6670
Accred Length: 2 Year(s) Program Size: 0
Program ID: 142-40-21-139

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of PennsyIvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
Kevin Gleeson, MD
Pennsylvania State Univ
Milton S Hershey Med Ctr
PO Box 850
Hershey, PA 17033
Tel 717 531-6525 Fax: 717 531-5785
Accred Length: 1 Year(s) Program Size: 3
Program ID: 142-41-11-079

## Pittsbuirgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Paul L Rogers, MD
612 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 647-3135 Fax: 412 647-8060
Accred Length: 2 Year(s) Program Size: 22
Program ID: 142-41-21-114

## Rhode Island

## Providence

Brown University (Miriam) Program
Sponsor: Miriam Hospital
Major Participating Institution(s):
Rhode Island Hospital
Program Director:
William Kaye, MD
Miriam Hospital
Div of Critical Care Med/Rm 223
164 Summit Ave
Providence, Rl 02906
Tel: 401 331-8500 Fax: 401 331-8505
E-mail: William_Kaye@Brown.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 142-43-11-083

## Brown University Program

Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Sidney S Braman, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-8410 Fax: $401444-5914$
E-mail: Sidney-Braman@Brown.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 142-43-11-082

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institutiom(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
A Stacey Headley, MD
The Univ of Tennessee - Memphis
956 Court Ave/RM H314
Memphis, TN 38163
Tel: 901 448-5757 Fax: 901 448-7726
Accred Length: 1 Year(s) Program Size: 0
Program ID: 142-47-21-123

## Texas

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Lt Col David P Ciceri, MD
Brooke Army Med Ctr
Critical Care Med Service
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: $210916-5250$ Fax: $210916-1602$
E-mail: dpaulc@earthlink.net
Accred Length: 2 Year(s). Program Size: 6
Program ID: 142-48-12-087
US Armed Services Program

## Galveston

## University of Texas Medical Branch

Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Victor J Cardenas Jr, MD
Univ of Texas Med Branch
Div of Pulmonary and Crit Care Med
301 Univ Blvd
Galveston, TX 77555-0561
Tel: 409 772-2436 Fax: 409 772-9539
E-mail: vcardena@mspo2.med.utmb.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 142-48-21-155

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Program Director:
Al Davies, MD
Baylor Coll of Med/Methodist Hospital
6550 Fannin/Ste 1233
Houston, TX 77030
Tel: 713 790-2238 Fax: 713 790-3648
Accred Length: 2 Year(s) Program Size: 7
Program ID: 142-48-21-091

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director
Johnathon D Truwit, MD
Univ of Virginia Health Sciences Ctr
Box 546
Charlottesville, VA 22908-0001
Tel: 804 924-5219 Fax: 804 924-9682
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-51-21-107

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Leonard D Hudson, MD
Harborview Med Ctr
325 Ninth Ave
Box 359762
Seattle, WA 98104
Tel: 206 731-3005 Fax; 206 731-8247
Accred Length: 2 Year(s) Program Size: 15
Program ID: 142-54-21-094

## Cytopathology (Pathology)

## Alabama

## Birmingham

University of Alabama Medical Center Program

Spomsor: University of Alabama Hospital
Major Participating Institution(s).
Veterans Affairs Medical Center (Birmingham)
Program Director:
William H Rodgers, MD
619 S 19th Ave
UAB Station
Birmingham, AL 35233-1924
Tel: 205 975-8898 Fax: 205 975-7284
E-mail: rodgers@lh.path.uab.edu.
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-01-21-041

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
Program Director:
Michael W Stanley, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 517
Little Rock, AR 72205-7199
Tel: 501 686-5171 Fax: 501 686-5874
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-04-21-034

## California

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Roberta K Nieberg, MD
A3-23IN
Los Angeles, CA 90095
Tel: 310 825-9670 Fax: 310 206-5178
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-05-21-013
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Sue E Martin, Md PhD
1441 Eastlake Ave
Topping Tower, 2nd Fl
Los Angeles, CA 90033
Tel: 213 764-3270 Fax: $213764-0077$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-05-21-063

## Connecticut

## Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Mark E Ludwig, MD
Hartford Hospital
Dept of Pathology
80 Seymour St
Hartford, CT 06102-5037
Tel: 860 545-2866 Fax: 860 545-5206
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-08-21-053

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Herschel Sidransky, MD
George Washington Univ Med Ctr/Dept of Pathology
2300 Eye St NW
Ross Hall/Rm 502
Washington, DC 20037
Tel: 202 994-3391
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-10-21-005

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Edward J Wilkinson, MD
Univ of Florida Coll of Medicine
Dept of Pathology
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352 395-0238 Fax: 352 395-0437
E-mail: Name.Pathology@Mail. Health.UFL.Edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-11-21-047

## Jacksonville

University of Florida Health Science
Center/ Jacksonville Program
Sponsor: University of Florida College of Medicine at
Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Shahla Masood, MD
Univerity of Florida Health Science Ctr/Jacksonville
Dept of Pathology
655 W Eighth St
Jacksonville, FL 32208-6511
Tel: 904 549-4387 Fax: 904 549-4060
E-mail: SM.UMC5@MALL.HEALTH.UFL.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-11-21-014

## Miami

## University of Miami-Jackson Memorial

Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical

## Center

Program Director:
Parvin Ganjei Azar, MD
Univ of Miami-Jackson Memorial Hospital
Div of Cytopathology
PO Box 016960 (R-1)
Miami, FL 33101
Tel: 305 585-6055 Fax: 305 585-2598
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-11-21-024.

## Tampa

## University of South Florida Program

Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Moffitt Cancer Center
Program Director:
Santo V Nicosia, MD
12901 Bruce B Downs Blvd
MDC Box 11
Tampa, FL 33612-4798
Tel 813 974-3133
E-mail: snicosia@com1.med.USF/edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-11-21-068

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Ted S Gansler, MD
Dept of Pathology/Education Office.
H-189/Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-7328 Fax: 404 727-2519
E-mail aboyett.emory.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-12-21-058

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Denise Frias-Hidvegi, MD
Director of Cytopathology Laboratories
303 E Superior/Passavant Pavilion
Chicago, IL 60611
Tel: 312 908-8090 Fax: 312 908-3127
Accred Length: 1 Year(s) Program Size: 0
Program ID: 307-16-21-037

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Richard M DeMay, MD
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-9121 Fax: 773 702-6570
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-16-21-061

## Maywood

Loyola University Program
Sponsor: LoyoIa University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director: '
Kenneth D McClatchey, MD
2160 S First Ave Rm 0125A
Maywood, IL 60153 .
Tel: 708 216-5235 Fax: 708 216-8482
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-16-21-001

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Liang-Che Tao, MD
Univ Hospita/Rm 3465
Div of Cytopathology
550 N Univ Blvd
Indianapolis, IN 46202-5280
Tel: 317274-2361 Fax: 317 274-5346
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-17-21-002

## lowa

Iowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Michael B Cohen, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Dr/5216 RCP
lowa City, IA 52242-1009
Tel: 319 356-4510 Fax: 319 356-8470
E-mail cohenmb@blue.weeg.uiowa.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-18-21-025

## Kentucky

## Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Allert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Diane Davis Davey, MD
Univ of Kentucky Med Ctr
Pathology Ste MS117
Lexington, KY 40536-0084
Tel: $606257-5357$ Fax: 606 323-2094
E-mail: ddavey@pop.uky.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-20-21-008

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Program Director:
Catherine L Sewell, MD
Humana Hospital Univ of Louisville
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-5298 Fax: 502 852-1761
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-20-21-036

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director
Lester Vial Jr MD
LSU Sch of Med
Dept of Pathology
1901 Perdido St
New Orleans, LA 70112
Tel: 504 568-6031 Fax: 504 568-6037
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-21-21-051

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Armed Forces Institute of Pathology
Johns Hopkins Hospital
Program Director:
Dorothy Rosenthal, MD
Johns Hopkins Med Institutions
600 N Wolfe St
Pathology 406
Baltimore, MD 21287-6940
Tel: 410 955-1180 Fax: $410614-9556$
Accred Length: 1 Year(s) Program Size: 3
Program ID: 307-29-21-065

## Bethesda

## National Institutes of Health Clinical

## Center Program

Sponsor: NIH Warren Grant Magnuson Clinical Center Major Participating'Institution(s):
National Naval Medical Center (Bethesda)
Program Director:
Andrea Abati, MD
NIH/National Cancer Institute - Cytopathology Sect
9000 Rockville Pike
Bldg 10/Rm 2A18
Bethesda, MD 20892
Tel: 301 496-6355 Fax: 301 402-2585
Accred Length: 1 Year(s) Program Size: 1
Prograni ID: 307-23-21-032
National Naval Medical Center
(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
National Cancer Institute
Program Director:
Michael Henry, MD
C MC. USN Cytopathology Branch NatI Naval Med Ctr
Lab Dept Bldg 9
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-1562 Fax: 301 295-1415
Accred Length; 1-Year(s). Program Size: 1
Program ID: 307-23-21-033
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deacioness Medical Center

## East Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Helen H Wang, MD MPH
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4344 Fax: 617667-7120
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-24-21-030
Beth Israel Deaconess Medical Center
(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Brigham and Women's Hospital
Program Director:
mad A Nasser, MD
New England Deaconess Hospital
Dept of Pathology/Cytology Div
One Deaconess Rd
Boston, MA 02215
Tel: $617632-9007$ Fax: $617632-9014$.
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-24-21-026

## Boston University Medical Center

Program
Sponsor: Boston Medical Center
Program Director:
Antonio de las Morenas, MD
Boston Med Ctr, Mallory Institute of Pathology
784 Massachusetts Ave
Boston, MA 02118
Tel: $617534-5059$ Fax: 617 534-5315
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-24-21-003

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Edmund S Cibas, MD
Brigham and Women's Hospital
Cytology Div
75 Francis St
Boston, MA 02115
Tel: 617 732.6797 Fax: $617739-6192$
Accred Length: 1 Year(s) Program Size: 0
Program ID: 307-2421-029
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Debra A Bell, MD
Massachusetts.General Hospital
Fruit St
Boston, MA 02114
Tel: 617 726-3977 Fax: 617 726-7474
Accred Length: 1 Year(s) Program Size: 3
Program ID: 307-24-21-016

## Springfield

## Baystate Medical Center Program

Sponsor: Baystate Medical Center
Program Director:
Martin Bur
759 Chestnut St
Springfield, MA 01199
TPb: 413 7844550 Fax: 413 784-5893
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-24-21-071

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Claire W Michael, MD
University Hospital
1500 E Medical Ctr Dr
Rm 2G332/0054
Ann Arbor, MI 48109-0054
Tel: 313 936-6770 Fax: 313 763-4095
E-mail: clairemi@umich.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 307-25-31-019

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Sudha R Kini, MD
Henry Ford Hospital
Div of Cytopathology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2352 Fax: 313876-2385
Accred Length: 1 Year(s) Program Size: 3
Program ID: 307-25-21-020

## Wayne State University/Detroit Medical <br> Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Harper Hospital
Hutzel Hospital
Program Director:
Carlos W Bedrossian, MD
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313745-0834 Fax: 313 993-8894
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-25-21-046

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Nuria Perez-Reyes, MD
William Beaumont Hospital
Dept of Anatomic Pathology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-1253 Fax: 810 551-1257
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-25-21-015

## Mississippi

## Jackson

## University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center (Jackson)
Program Director:
Luciano B Lemos, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-1550 Fax: 601 984-1531
E-mail: Ilemosepathol.umsmed.edu
Accred Length: 1 Year(s) Program Size: I
Program ID: 307-27-21-057

## Missouri

## St Louis

## St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Program Director:
Ricardo Ramos, MD
Saint Louis Univ Sch of Med
Dept of Cytopathology
1402 S Grand Blvd
St Louis, M0 63104
Tel: 314 577-8694 Fax: 314 268-5120
Accred Length: 1 Year(s) Program Size: 3
Program ID: 307-28-21-040

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
Program Director:
Rosa M Davila, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
Peters Building/Ste 300
St Louis, M0 63110
Tel: 314 362-0101 Fax: 314 747-2040
Accired Length: 1 Year(s) Program Size: 0
Program ID: 307-28-21-062

## New York

## Bronx

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Mark J Suhrland, MD
Montefiore Med Ctr
III 210th St
Bronx, NY 10467-2490
Tel: 718 515-5315 Fax: 718 515-9841
E-mail: suhrland@aecom.yu.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-35-31-027
New Hyde Park
Albert Einstein College of Medicine at
Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Program Director:
Patricia G Wasserman, MD
Long Island Jewish Med Ctr
Dept of Pathology/Rm B67
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7592 Fax: 718 347-4866
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-35-21-066

## New York

## Memorial Sloan-Kettering Cancer Center

## Program

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Maureen F Zakowski, MD
Memorial Sloan-Kettering Cancer Ctr
Cytology Service
1275 York Aye
New York, NY 10021
Tel: 212 639-5900 Fax: $212639-6318$
E-mail: zakowskm@mskcc.org
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 307-35-21-006

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institutiom(s):
Mount Sinai Medical Center
Program Director:
David E Burstein, MD
Dept of Cytopathology/Mount Sinai Med Ctr
One Gustave L Levy PI
Annenberg 15-64
New York, NY 10029
Tel: 212 241-0463 Fax: 212 534-7491
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-35-31-048

## New York Hospital/Cornell Medical <br> Center Program

Sponsor: New York Hospital
Program Director:
Charles A Santos-Buch, MD
New York Hospital Cornell Med Ctr
Papanicolaou Cytology Lab F766
525 E 68th St
New York, NY 10021
Tel: $212746-2829$ Fax: 212 746-8624
E-mail: casantos@mail.med.cornell.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-95-21-042

## New York University Medical Center

Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Grace C H Yang, MD
First Ave at 27 th St/Rm 4S-17
New York, NY 10016
Tel: 212 263-6455
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-35-21-070

## Rochester

University of Rochester Program
Spomsor: Strong Memorial Hospital of the University of

## Rochester

Program Director:
David C Wilbur, MD
601 Elmwood Ave Box 626
Rochester, NY 14642
Tel: 716 275-5656 Fax: 716 273-1027
Accred Length: 1 Year(s) Program Size: 0
Program ID: 307-85-21-031

## Syracuse

SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Program Director:
Celeste N Powers, MD PhD
SUNY Health Science Ctr at Syracuse
Pathology - Cytopathology
750 E Adams St
Syracuse, NY 18210
Tel: 315 464-4270 Fax: 315 464-7130
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-35-21-022

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Muhammad B Zaman, MD
New York Med College
Basic Sciences Bldg Rm 413
Valhalla, NY 10595
Tel: 914 998-4148 Fax: 914 993-4163
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-35-31-007

## North Carolina

## Chapel Hill

## University of North Carolina Hospitals

 ProgramSponsor: University of North Carolina Hospitals
Program Director:
Susan J Maygarden, MD
Univ of North Carolina at Chapel Hill
Dept of Pathology
CB\# 7525 Brinkhous-Bullitt Bldg
Chapel Hill, NC 27599-7525
Tel: 919 966-2339 Fax: 919 966-6417
Accred Length: 1 Year(s) Program.Size: 1
Program ID: 307-36-21-044

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Leslie G Dodd, MD
Box 3712
Durham, NC 27710.
Tel: 919 684-4093 Fax: 919 684.6306 Accred Length: 1 Year(s) Program Size: 0
Program ID: 307-36-21-039

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s)
Pitt County Memorial Hospital
Program Director:
Jan F Silverman, MD
East Carolina Univ Sch of Med
Dept of Cytology
Brody IS-08
Greenville, NC 27858-4354
Tel: 919 816-5006 Fax: $919816-8200$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-36-21-021

## Ohio

## Akron

## Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System) Children's Hospital Medical Center of Akron
Program Director:
Sheila Kashkari, MD
Akron City Hospital
Dept of Cytopathology
525 E Market St
Akron, 0H 44309
Tel: 330 375-4967 Fax: 330 375-4874
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-38-21-045

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Program Director:
Jose L Mira, MD
Univ of Cincinnati
231 Bethesda Ave
P0 Box 670529
Cincinnati, 0H 45267-0529
Tel: 513 558-7113 Fax: 513 558-2289
E-mail: dana.brindley@uc.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 307-38-21-035

## Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Amer Khiyami, MD
MetroHealth Med Ctr
Dept Pathology/Div Cytopathology
2500 MetroHealth Dr
Cleveland, 0 H 44109-1998
Tel 216 778-5181 Fax: 216 778-5701
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-38-21-038
Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Fadi W Abdul-Karim, MD
11100 Euclid Ave
Cleveland, 0 H 44106
Tel: 216 844-1807 Fax: 216 844-1810
Accred Length: 1 Year(s) Program Size: 7
Program ID: 307-38-21-072

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Steven C Meschter, MD
Geisinger Med Ctr
N Academy Ave
Danville, PA 17822-0131
Tel: 717271-6338 Fax: 717271-6105
E-mail: kbaylor@smtp.geisingeredu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-41-21-059

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Pamela R Edmonds, MD
Med College of Pennsylvania
Dept of Cytopathology
3300 Henry Ave
Philadelphia, PA 19129
Tel. 215 842-7713 Fax: $215843-0590$
Accred Length: 1 Year(s) Proyram Size: 3
Program ID: 307-41-21-028
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Marluce Bibbo, MD
Thomas Jefferson Univ Hospital
260 A Main Bldg
132 S Tenth St
Philadelphia, PA 19107
Tel: 215 955-1197 Fax: 215 923-7591
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-41-31-009
University of Pennsylvania Program
Spomsor: Hospital of the University of Pennsylvania
Program Director:
Prabodh K Gupta, MD
Univ of Pennsylvania Med Ctr
6th Fl/Founders Pavilion
3400 Spruce St
Philadephia, PA 19104-4283
Tel 215 662-3238 Fax: 215 349-8994
Accred Length: 1 Year(s) Program Size: 5
Program ID: 307-41-21-004

## Pittsburgh

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Magee-Women's Hospital
Program Director:
Anisa 1 Kanbour, MD
David Dusenbery, MD
Dept of Pathology
Magee-Women's Hospital
300 Halket St
Pittsburgh, PA 15213
Tel:412641-4651 Fax: 412 641-1675
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-41-31-049

## Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Tilde S Kline, MD
Lankenau Hospital
100 Lancaster Ave W of City Line
Wynnewood, PA 19096

- Tel: 610 645-2623 Fax: 610 645-8470

Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-4 1-21-010

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director:
Mary B Wilson, MD
Dept of Pathology \& Lab Medicine 171 Ashley Ave
Charleston, SC 29425-0555
Tel: 803 782-3121 Fax: 803 792-8033
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-45-21-012

## Tennessee

## Memphis

Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director:
Shamim M Moinuddin, MD
Baptist Memorial Hospital
899 Madison Ave
Memphis, TN 38146
Tel: 901 227-7572 Fax: 901 227-7518
Accred Length: 1 Year(s) Program Size: 0
Program ID; 307-47-21-064

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Program Director:
Raheela Ashfaq, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9072
Tel: 214 590-8743 Fax: 214 590-2721
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-48-21-060

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Ibrahim Ramzy, MD
Baylor Coll of Med
Div of Cytopathology
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 790-4508 Fax: 713 793-1473
E-mail: iramzy@bcm.tmc.edu
Accred Length: 1 Year(s) Program Size: 4
Program 1D: 307-48-21-023
University of Texas M D Anderson
Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director:
Ruth L Katz, MD
Univ of Texas MD Anderson Cancer Ctr
1515 Holcombe Blvd/Box 53
Houston, TX 77030
Tbl: 713 794-5625 Fax: 713 794-5664
Accred Length: 1 Year(s) Program Size: 4
Program ID: 307-48-21.054

## Lackland AFB

Joint Military Medical Centers-San
Antonio Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Prabha H Solanki, MD
Cytopathology Pgm
Wilford Hall Med Ctr (AETC)
2200 Bergquist Dr
Lackland AFB, TX 78236-5300
Tel: 210 292-5507 Fax: 210 292-0718
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-48-21-011
US Armed Services Program

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Instilution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Philip TValente, MD
Univ of Texas Health Science Ctr
Dept of Cytopathology
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210 567-4134 Fax: 210 567-2478
Accred Length: 1 Year(s) Program Size: 1, Program ID: 307-48-11-018

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Matthew Zarka, MD
Fletcher Allen Health Care
111 Colchester Ave
Burlington, V'T 05401
Teb: 802 656-3921 Fax: 802 656-3509
E-mail: Mathew.zarla@v+mednet.org
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-50-21-056

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Henry F Frierson Jr, MD
University of Virginia Health Sciences Center
Dept of Pathology
Box 214
Charlottesville, VA 22908
Tel: 804 924-1946 Fax: 804 924-0217
E-mail: hff(̣̣virginia.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-51-21-069

## Richmond

Medical College of Virginia/Virginia

## Commonwealth University Program

Sponsor: Medical' College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
William J Frable, MD
VCU/MCV Dept of Pathology
PO Box 980115
Richmond, VA 23298-0115
Tel: 804 828-9738 Fax: 804 828-5055
Accred Length: 1 Year(s) Program Size: 2
Program ID: 307-51-21-055

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Daniel FI Kurtycz, MD
Univ of Wisconsin
State Laboratory of Hygiene
465 Henry Mall
Madison, WI 53706
Tel: 608262-9461 Fax: 608 262-3257
E-mail: dkurtycz@facstaff.wisc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 307-56-21-052

## Dermatology

## Alabama

## Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
W Mitchell Sams Jr, MD
UAB Sch of Med/Dermatology
101 Roy R Kracke Bldg
1922 Seventh Ave
Birmingham, AL 35233-1924
Iel: 205 034-4141 Fax: 205 034-5765
E-mail• Medd011@uabdpo.dpo.uab.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 080-01-21-010

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Insticution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Ronald C Hansen, MD
Univ of Arizona Hith Sci Ctr Section of Dermatology
1501 N Campbell
Tucson, AZ 85724
Tbl: 520626.7783 Fax: 520 626-4290
E-mail: casillas@ccit.arizona.edu
Accred Length: 3 Year(s) Proyram Size: 6
Program ID: 080-03-21-012

## Arkansas

## Little Rock

University of Arkansa; for Medical
Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Thomas Horne, MD
Univ of Arkansas Coll of Med
4301 W Markham/Slot 576
Little Rock, AR 72205
Tel: 501 686-5110 Fax: 501 686-7264
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-04-21-013

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Major Participating Institutiom(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Abel Torres, MD
11370 Anderson St
Loma Linda, CA 92354
Tbl: 909 796-4842 Fax: 909 786-8690
Accred Length: 3 Year(s) Program Size: 3
Program ID: 080-05-21-111

## Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
A Paul Kelly, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90050
Tbl: 310 668-4578 Fax: 310 638-3842
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-05-12-016

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Ronald M Reisner, MD
UCLA Sch of Med
Div of Dermatology
CHS 52-121
Los Angeles, CA 90095-1750
Tel: 310 825-7375 Fax: 310 825-5791
E-mail: troth@medicine.medsch.ucla.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-05-21-017
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Arnold W Gurevitch, MD
Los Angeles County-USC Med Ctr
1200 N State St/Rm 8440
Los Angeles, CA 80033
Tel: 213 226-3373 Fax: 213 226-2654
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-05-11-015

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Gerald Weinstein, MD
Dermatology Service (110)
VAMC
5901 E 7th St
Long Beach, CA 90822
Tel: 310 494-5458 Fax: 310 484-5742
Accred Length: 3 Year(s) Program Size: $\theta$
Subspecialties: DMP
Program ID: 080-05-21-014

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Peter J Lynch, MD
Dept of Dermatology
1605 Alhambra Blvd/\#2300
Sacramento, CA 85816
Tel: 916 734-6795 Fax: $916734-6793$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-05-21-101

## San Diego

Naval Medical Center (San Diego)
Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Terry L Barrett, MD
34800 Bob Wilson Dr.
San Diego, CA $92134-5000$
Tel: 619 532-9666 Fax: 619 532-9458
Accred Length: 3 Year(s) Program Size: 5
Program ID: 080-05-31-006
US Armed Services Program

## University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Robert W Goltz, MD
UCSD Med Ctr
Div of Dermatology/8420
200 W Arbor Dr
Sañ Diego, CA 92103-8420
Tel 619 543-5580 Fax: 619543.2144
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-05-21-018

## San Francisco

## University of California (San Francisco)

Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Timothy G Berger, MD
Univ of California
515 Spruce St
Box 214
San Francisco, CA 94143-0316
Tel 415 476-2545 Fax: 415 476-6184
Accred Length: 3 Year(s) Program Size: 10
Program ID: 080-05-21-019

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Healtlı Care System
Program Director:
Susan M Swetter, MD
Alfred T Lane MD
900 Blake Wilbur Dr Rm W0069
Stanford Univ Med Ctr
Stanford, CA 94305-5334
Tel: 415 723-7893 Fax: 415 723-7796
E-mail: derm.residency@forsythe.stanford.edu
Accred Length: 3 Year(s) Program Size; 15
Program ID: 080-05-21-020

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
John L Aeling, MD
4200 E 9th Ave/E-153
Denver, C0 80262
Tel: 303 372-1140 Fax: 303 270-8272
E-mail: william.weston@uchsc.edu/sm/derma/
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-07-21-022

## Connecticut

## New Haven

## Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Jean L Bolognia, MD
Yale Univ
333 Cedar St
New Haven, CT 06520
Tel: 203 785-4092 Fax: 203 785-7637
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-08-21-023

## District of Columbia

## Washington

## George Washington University Program

Sponsor: George Washington University School of
Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Mervyn L Elgart, MD
George Washington Univ Hospital
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-3093 Fax: 202 994-8036
Accred Length: 3 Year(s) Program Size: 3
Subspecialties: DMP
Program ID: 080-10-21-024

Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Rebat M Halder, MD
Howard Univ Hosp
Dept of Dermatology
2041 Georgia Ave NW
Washington, DC 20060-0060
Tel: 202 865-6725 Fax: 202 865-1757
Accred Length: 3 Year(s) Program Size: 5
Program ID: 080-10-21-025
Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Col Purnima Sau, MD
Walter Reed Army Med Ctr
Dept of Dermatology 6825 16th St NW
Washington, DC 20307-5001 Tel: 202 782-9486 Fax: 202 782-9118
Accred Length: 3 Year(s) Program Size: 10
Program ID: 080-10-12-004
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Thomas P Nigra, MD
Washington Hospital Ctr
110 Irving St NW/2B-44
Washington, DC 20010-2975
Tel: 202 877-6654 Fax: 202 877-3288
Accred Length: 3 Year(s) Program Size: 3
Program ID: 080-10-21-106

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Franklin P Flowers, MD
Div of Dermatology
Box. 100277 JHMHC
Gainesville, FL 32610
Tel: 352 392-4984 Fax: 352 392-5376
Accred Length: 3 Year(s) Program Size: 7
Program ID: 080-11-21-115
Miami
University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Majar Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
William H Eaglstein, MD
Univ of Miami Sch of Med
Dept of Dermatology
PO Box 016250 (R-250)
Miami, FL 33101-6250
Tel: 305 243-6734 Fax: 305 243-6191
Accred Length: 3 Year(s) Program Size: 21
Subspecialties:" DMP
Program ID: 080-11-21-026

## Tampa

University of South Florida Program
Spomsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Neil A Fenske, MD
Univ of South Florida Coll of Med.
12901 Bruce B Downs Blvd (MDC 19)
Tampa, FL 33612-4799
Tel: 813 974-2854 Fax: 813 974-4272
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-11-21-096

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Cheryl A Armstrong, MD
Emory Univ Sch of Med
Dept of Dermatology
5001 Woodruff Memorial Bldg
Atlanta, GA 30322
Tel: 404 727-5872 Fax: 404 727-5878
Accred Length: 3 Year(s) Program Size: 13
Program ID: 080-12-21-028

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics Major Participating Institution(s):
Dwight David Eisenhower Army Medical Center
Veterans Affairs Medical Center (Augusta)
Program Director:
Jack L Lesher Jr, MD
Section of Dermatology, Med Coll of Georgia
1004 Chafee Ave
Augusta, GA 30912-3190
Tel: 706 721-6231 Fax: $706721-6220$
E-mail: jlesher@mail.mcg.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 080-12-11-029

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Darryl M Bronson, MD
Cook County Hospital
720 S Wolcott Ave
Karl Meyer Hal//Rm 104
Chicago, IL 60612-9985
Tel: 312 633-8734 Fax: 312 633-3347
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-16-12-030

## McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
David Woodley, MD
Dept of Dermatology
303 E Chicago Ave
Chicago, IL 60611
Tel: 312 908-8173 Fax: 312 908-0664
Accred Length: 3 Year(s)
Program ID: 080-16-2I-031

## Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael D Tharp, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Dermatology
1653 W Congress Pkwy
Chicago, IL 60612-3833
Teb: 312 942-6096 Fax: 312 942-7778
Accred Length: 3 Year(s) Program Size: 3
Program ID: 080-16-11-032
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Keyoumars Soltani, MD
Sect of Dermatology
MC5067
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-6559 Fax: $773702-8398$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-16-I1-033
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director:
Virginia C Fiedler, MD
Univ of Illinois at Chicago
808 S Wood St M/C 624
Chicago, IL 60612-7307
Tel: 312 996-6966 Fax: 312 996-1188
E-mail: VFiedler@uic.edu
Accred Length: 3 Year(s) Proyram Size: 12
Program ID: 080-16-21-034

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institutiom(s):
Memorial Medical Center
St John's Hospital
Program Director:
Lucinda S Buescher, MD
SIU Sch of Med
P0 Box 19230
Springfield, IL 62794-1414
Tel: $217785-3821$ Fax: $217524-4485$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-16-21-118

## Indiana

## Indianapolis

Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Evan R Farmer, MD
Indiana Univ Med Ctr
550 N Univ Blvd/Ste 3240
Indianapolis, IN 46202-5267
Tel: 3172747741 Fax: 317274-7051
E-mail: efarmer@indycms.iupui.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 080-17-21-035

## lowa

## Iowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of lowa Hospitals and Clinics
Program Director:
John S Strauss, MD
Univ of Iowa Hospitals and Clinics
BT-2045-1
200 Hawkins Dr
Iowa City, IA 52242-1090
Tel: 319 356-3609 Fax: 319 356-8317
Accred Length: 3 Year(s) Program Size: 12
Program ID: 080-18-21-036

## Karisas

## Kansas City <br> University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Donald V Belsito, MD
Univ of Kansas Med Ctr
Dermatology Div
3901 Rainbow
Kansas City, KS 66160-7319
Tel: 913588-3840 Fax: $913588-4060$
E-mail: dbelsito@kumc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-19-11-037

## Kentucky

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Jeffrey P Callen, MD
Univ of Louisville HIth Sci Ctr
Div of Dermatology
Louisville, KY 40292
Tel: 502 852-7287 Fax: 502 583-3028
E-mail:JPCALL01@ULKYVM.LOUISVILLE.EDU
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-20-21-038

## Louisiana

## New Orleans

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Overton Brooks Veterans Affairs Medical Center
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Lee T Nesbitt Jr, MD
Louisiana State Univ Sch of Med
Dept of Dermatology
1542 Tulane Ave/Rm 634
New Orleans, LA 70112-2822
Tel: 504 568-7110 Fax: $504568-2170$
E-mail: LNESB1,@LSUMC.EDU
Accred Length: 3 Year(s) Program Size: 13
Program ID: 080-21-21-109

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s).
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Program Director:
Larry E Millikan, MD
Tulane Univ Med School
1430 Tulane Ave/SL-73
New Orleans, LA 70112-2699
Tel: 504 588-5114 Fax: 504 587-7382
Accred Length: 3 Year(s) Program Size: 10
Program ID: 080-21-21-108

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Grant Anhalt, MD
Johns Hopkins Med Inst
Dept of Dermatology
550 N Broadway/Ste 1002
Baltimore, MD 21205
Tel: 410 955-3397 Fax: 410 614-0635
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-23-21-040

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Mark H Lowitt, MD
Univ of Maryland Med System
405 W Redwood St/6th F1
Baltimore, MD 21201
Tel: $410328-5766$ Fax: $410328-0098$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 080-23-21-041

## Bethesda

## National Institutes of Health Clinical Center Program

Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Stephen I Katz, MD
National Institutes of Health
Bldg 10/Rm 12 N 238
National Cancer Institute
Bethesda, MD 20892-1908
Tel: 301 496-2481
Accred Length: 3 Year(s) Program Size: 3
Program ID: 080-23-12-008

## National Naval Medical Center

(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Dennis A Vidmar, MD
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-5496 Fax: 301 295-5164
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-23-11-007
US Armed Services Program

## Massachusetts

## Boston

Boston University/Tufts University

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director:
Barbara A Gilchrest, MD
David S Feingold, MD
Boston Univ Schl of Med
Dept of Dermatology/J-100
80 E Concord St
Boston, MA 02118-2394
Tel: 617 638-5500 Fax: $617638-5515$
Accred Length: 3 Year(s) Program Size: 14
Program ID: 080-24-21-044

## Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brigham and Women's Hospital
Cambridge Hospital
Children's Hospital
Deaconess Hospital
Lahey-Hitchcock Clinic
Program Director:
Howard P Baden, MD
Massachusetts General Hospital
Dept of Dermatology
Warren 501, 32 Fruit St
Boston, MA 02114
Tel: 617 726-5254 Fax: 617726-1875
E-mail: kovacyd@ai.mgh.harvard.edu
Accred Length: 3 Year(s) Program Size: 15
Program ID: 080-24-31-043

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Thomas G Cropley, MD
Univ of Massachusetts Med Ctr
Div of Dermatology
55 Lake Ave N
Worcester, MA 01655
Tbl: 508 856-2156 Fax: $508856-2085$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 080-24-21-114

## Michigan

## Ann Arbor

University of Mićhigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Charles N Ellis, MD
Univ of Michigan Med Ctr
Dermatology Residency
1500 E Medical Ctr Dr 1910 TC
Ann Arbor, MI 48109-0314
Tel: 313 936-4084 Fax: 313 936-6395
E-mail: Cellis@umich.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 080-25-31-045

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Edward A Krull, MD
Henry Ford Hospital
Dept of Dermatology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2170 Fax: 313 876-2093
Accred Length: 3 Year(s) Program Size: 18
Program ID: 080-25-12-046

## Wayne State University/Detroit Medical

 Center ProgramSponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Ken Hashimoto, MD
Wayne State Univ/Detroit Med Ctr
4201 St Antoine
Detroit, MI 48201
Tel: 313 577-5057 Fax: 313 577-8866 .
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-25-21-047

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director:
Ellen Betsy Rest, MD
Univ Hosp/R0 Box 98
420 Delaware St SE

- Minneapolis, MN 55455-5455

Tel: 612 625-8625 Fax: $612624-6678$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 080-26-31-048

## Rochester

## Mayo Graduate School of Medicine

 (Rochester) ProgramSponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Arnold L Schroeter, MD
Mayo Graduate Sch of Med
MGSM Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Lenoth: 3 Year(s) Program Size: 18
Program ID: 080-26-21-049

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Philip C Anderson, MD
Univ of Missouri-Columbia
One Hospital Dr
Rm M173 HSC
Columbia, M0 65212
Tel: 573 882-3142 Fax: 573 884-5947
E-mail: Phil_Anderson@muccmail.missouri.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 080-28-21-050

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Arthur 'Z Eisen, MD
Washington Univ Schl of Med
Div of Dermatology
660 S Euclid Ave/Box 8123
St Louis, M0 63110
Tel: $314362-8187$
Accred Length: 3 Year(s) Program Size: 16
Program ID: 080-28-21-051

## St Louis University Group of Hospitals

 ProgramSponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Program Director:
Neal Penneys, MD
Saint Louis Univ Health Sciences Ctr
Dept of Dermatology
1402 S Grand Blyd
St Louis, M0 63104
Tel: $314268-5215$ Fax: $314268-5131$
Accred Length: 3 Year(s) Proyram Size: 6
Program ID: 080-28-21-116

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

## Program

Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Daniel W Collison, MD
Dartmouth-Hitehcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: $603650-5180$ Fax: 603 650-4437
E-mail: DHMCDERM@dartmouth.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-32-21-053

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Warten $R$ Heymann, MD
Cooper Hospita/Univ Med Ctr
Div of Dermatology
Three Cooper Plaza/Ste 220
Camden, NJ 08103
Tel: 609 342-2014 Fax: 609 365-9324
Accred Length: 3 Year(s) Program Size: 3
Program ID: 080-33-21-117
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director
Robert A Schwartz, MD
UMDNJ-New Jersey Med Schl
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 201 982-6255 Fax: 201 982-7092
Accred Length: 3 Year(s) Program Size: 4
Program ID: 080-33-21-107

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
R Steven Padilla, MD
Univ of New Mexico
Dept of Dermatology
4775 Indian School Rd NE/Ste 100
Albuquerque, NM 87110
Tel: 505 272-6000 Fax: 505 272-6003
Accred Length: 3 Year(s) Program Size: 4
Program ID: 080-34-21-054

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Martin C Mihm Jr, MD
Albany Med College
Dept of Pathology A-81
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6252 Fax: 518262-6251
Accred Length: 3 Year(s) Program Size: 1
Subspecialties: DMP
Program ID: 080-35-31-119

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Michael Fisher, MD
1300 Morris Park Ave
Bronx, NY 10461
Tel: 212 430-2081 Fax: 718 829-7322
Accred Length: 3 Year(s) Program Size: 11
Program ID: 080-35-31-058

## Brooklyn

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Alan R Shalita, MD
suNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 46
Brooklyn, NY 11203
Tek: 718 270-1229 Fax: 718 270-2794
Accred Length: 3 Year(s) Program Size: 14
Program ID: 080-35-21-065

## Buffalo

## SUNY at Buffaló Graduate

 Medical-Dental Education Consortium
## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Stephanie H Pincus, MD
SUNY at Buffalo/Dept of Dermatology
100 High St/Ste C319
Buffalo, NY 14203
Tel: 716 859-1566 Fáax: 716859-1569
Accred Length: 3 Year(s) Program Size: 8
Program ID: 080-35-21-057

## New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center
Program Director:
Vincent A DeLeo, MD
Columbia-Presbyterian Med Ctr
Dept of Dermatology
630 W 168th St/VC 15-206
New York, NY 10032-3784
Tel: 212 305-6715
Accred Length: 3 Year(s) Program Size: 12
Program ID: 080-35-21-104

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Mark Lebwohl, MD
Mount Sinai Med Ctr
1 Gustave L Levy PVBox 1047
New York, NY 10029
Tel: 212 824-7130 Fax: 212 348-7434
E-mail: ck5@doc.mssm.edu
Accred Length: 3 Year(s) Program Size: 8
Subspeciallies: DMP
Program ID: 080-35-21-061

## New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Program Director:
Richard D Gránstein, MD
New York Hospital
525 E 68th St/Rm F-340
New York, NY 10021
Tel: 212 746-7274 Fax: 212 746-8656
Accred Length: 3 Year(s) Program Size: 0
Program ID: 080-35-21-062

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Irwin M Freedberg, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5245 Fax: 212 263-8752
E-mail: Irwin.Freedberg@MCFPO.MED.NYU.EDU
Accred Length: 3 Year(s) Program Size: 18
Program ID: 080-35-21-064

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Marc D Brown, MD
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-0193 Fax: 716 461-3509
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-35-21-102

## Stony Brook

## SUNY at Stony Brook Program

Spomsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Richard A Clark, MD
SUNY at Stony Brook
Dept of Dermatology
Health Science Center T-16-060
Stony Brook, NY 11794-8165
Tel: 516 444-3843 Fax: 516 444-3844
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-35-21-113

## Valhalla

## New York Medical College at Westchester County Medical Center Program

Sponsor: New York Medical College
Major Participating Institution(s):
Bayley Seton Hospital
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Bijan Safai, MD
New York Med College
Dept of Dermatology
Vosburgh Pavillion/Rm 217
Valhalla, NY 10595-8110
Tel: 914 993-4647 Fax: 914 993-4019
Accred Length: 3 Year(s) Program Size: 12
Program ID: 080-35-21-063

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Robert A Briggaman, MD
UNC Sch of Med
Dept of Dermatology/CB\#7287
Ste 3100 Thurston-Bowles Bldgs
Chapel Hill, NC 27599-7287
Tel: 919 966-0785 Fax: 919 966-3898
Accred Length: 3 Year(s) Program Size: 10
Program ID: 080-36-1 1-066

## Durham

## Duke University Program

Sponsor: Duke University Medical Center Major Participating Institution(s): Veterans Affairs Medical Center (Durham)

## Program Director

Sheldon R Pinnell, MD
Duke Univ Med Ctr
PO Box 3135
Durham, NC 27710
Tel: 919 684-5337 Fax: 919 684-3002
Accred Length: 3 Year(s) Program Size: 5
Program ID: 080-36-21-067

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Joseph L Jorizzo, MD
Bowman Gray Sch of Med of Wake Forest Univ
Dept of Dermatology
Med Ctr Blvd
Winston-Salem, NC 27157-1071
Tel: 910 716-2768 Fax: 910 716-7732
E-mail: JJORIZZ0@BGSM.EDU
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-36-21-110

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

 ProgramSponsor: University of Cincinnati Hospital
Program Director:
Diya Mutasim, MD
Dept of Dermatology
Univ of Cincinnati
P0 Box 670592
Cincinnati, OH 45267-0592
Tel: 513 558-6242 Fax: 513 558-0198
E-mail: griggsim@ucbeh.san.uc.edu
Accred Length: 3 Year(s) Program Size: 10 (GYI: 2)
Program ID: 080-38-21-068

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Bryan R Davis, MD
2074 Abington Rd
Cleveland, OH 44106
Tel: $216844-5794$ Fax: $216844-8993$
Accred Length: 3 Year(s) Program Size: 15
Program ID: 080-38-21-120

## Cleveland Clinic Foundation Prógram

Sponsor: Cleveland Clinic Foundation
Program Director:
Charles Camisa, MD
Cleveland Clinic Foundation
Dept of Dermatology
9500 Euclid Ave TTY2
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length: 4 Year(s) Program Size: 16 (GY1; 3)
Program ID: 080-38-12-070

## Columbus

## Ohio State University Program

Sponsor: Ohio State University Medical Center
Program Director:
Arthur E Pellegrini, MD
The Ohio State Univ/Div of Dermatology
4731 Univ Hospitals Clinic
456 W Tenth Ave
Columbus, $0 \mathrm{OH} 43210-1282$
Tel: 614 293-8111 Fax: 614 293-8090
Accred Lenglh: 3 Year(s) Program Size: 2
Program ID: 080-38-11-072

## Dayton

## Wright State University Program

Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children's Medical Center
Franciscan Medical Center-Dayton Campus
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
Julian J Trevino, MD
Wright State Univ Sch of Med
Section of Dermatology
P0 Box 927
Dayton, 0H 45401-0927
Tel: 513 252-0214 Fax: 513 262-0211
Accred Length: 3 Year(s) Program Size: 7
Program ID: 080-38-21-073

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Mark A Everett, MD
Univ of Oklahoma Health Sciences Ctr
619 NE 13th St
Oklahoma City, 0K 73104
Tel: 405 271-6600 Fax: 405 236-5618
E-mail: dcobb@zena.uokhsc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-39-21-074

## Oregon

## Portland

## Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Neil A Swanson, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Stop L-468
Portland, OR 97201-3008
Tel: 503 494-4713 Fax: 503 494-6968
E-mail: swansonn@ohsu.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-40-21-075

## Pennsylvania

## Danville

Geisinger Medical Center Program
Spomsor: Geisinger Medical Center
Program Director:
0 Fred Miller III, MD
Geisinger Med Ctr
Dept of Dermatology
Danville, PA 17822
Tel: 717 271-8010
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-41-12-076

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Donald P Lookingbill, MD
UPC-11 Rm 4300
P0 Box 850
Hershey, PA 17033
Tel: 717 531-8307 Fax: 717 531-6516
Accred Length: 3 Year(s) Program Size: 5
Program ID: 080-41-21-103

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Program Director:
Gary R Kantor, MD
Allegheny Univ Hospitals, Hahnemann Div
Dept of Dermatology/MS\#401
Broad and Vine Sts
Philadelphia, PA 19102-1192
Tel: 215 762-8252 Faxi 215 299-5178.
Accred Length: 3 Year(s) Program Size: 10
Subspecialties: DMP
Program ID: 080-41-21-077

## Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
Jouni_Uitto, MD
Jefferson Med College
233 S 19th St
Bluemle Life Sciences Bldg/Ste 450
Philadelphia, PA 19107
Tel: 215 503-5785 Fax: 215 955-5788
E-mail utiti@@jeflm. iju.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 080-4 1-11-079
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Graduate Hospital
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
William D James, MD
The Hospital of the Univ of Pennsylvania
Dept of Dermatology
211B Clinical Research Building
Philadelphia, PA 19104-4283
Tel: 215 898-3240 Fax: 215 573-2033
E-mail: jrstan@mail.med.upenn.edu
Accred Length: 3 Year(s) Program Size: 14 (GYl: 3)
Pragram ID: 080-41-21-080

## Pittsburgh

## University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Brian V Jegasothy, MD
Univ Dermatology Assoc
3601 Fifth Ave
Pittsburgh, PA 15213
Tbl: 412 648-3250 Fax: 412 648-8117
Accred Length: 3 Year(s) Program Size: 9 (GYI: 3)
Program ID: 080-41-11-081

## Puerto Rico

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Pablo I Almodovar, MD
Universidad de Puerto Rico
Univ District Hospital
PO Box 365067
San Juan, PR 00936-5067
7el: 809 765-7950
Accred Lenglh: 3 Year(s) Program Size: 2
Program ID: 080-42-21-082

## Rhode Island

## Providence

Brown University Program
Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
Charles J McDonald, MD
Rhode Island Hospital
Dept of Dermatology/APC Bldg
593 Eddy St
Providence, RI 02903
Tel: 401 456-2590 Fax: 401 456-6449
Accred Length: 3 Year(s) Program Size: 10
Program ID: 080-43-21-083

## South Carolina

## Charleston

Medical University of South Carolina Program
Spomsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
John C Maize, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2215
Tel. 803 792-5858 Fax: 803 792-9157
Accred Length: 3 Year(s) Program Size: 7
Program ID: 080-45-21-099

## Tennessee

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
E William Rosenberg, MD
Univ of Tennessee - Memphis
Dept of Dermatology
956 Court Ave/Rm E332
Memphis, TN 38163
Tek: 901 448-5795 Fax: 901 448-8284
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-47-21-084

## Nashville

## Vanderbilt Univerșity Program

Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Lloyd E King Jr, MD PhD
Vanderbilt Univ Sch of Med
121121 st Ave S
620 Medical Arts Bldg
Nashville, TN 37212
Tel: 615 936-1135 Fax: 615 936-1132
Accred Length: 3 Year(s) Program Size: 8
Program ID: 080-47-21-098

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Ponciano D Cruz, MD
Univ of Texas Southwestern Med Ctr at Dallas 5323 Harry Hines Blvd
Dallas, TX 75235-9069
IEl: 214 648-8806 Fax: 214 648-9292
E.mail: PCRUZ@MEDNETSWMED.EDU

Accred Length: 3 Year(s) Program Size: 11
Program ID: 080-48-21-085

## Fort Sam Houston

Joint Military Medical Centers-San
Antonio Program
Sponsor: Brooke Army Medical Center
Major Participating Institution(s):
Wiford Hall Medical Center (AETC)
Program Director:
James H Keeling, MD
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-6200
Tel: $210916-2120$ Fax: 210 916-3103
Accred Length: 3 Year(s) Program Size: 13
Program ID: 080-48-21-121
US Armed Services Program

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Edgar B Smith, MD
Univ of Texas Med Branch Hospitals
Dept of Dermatology
301 Univ
Galveston, TX 77555-0783
Tel: 409 772-1911 Fax: 409 772-1943
Accred Length: 3 Year(s) Program Size: 7
Program ID: 080-48-11-086

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
John E Wolf Jr, MD
Baylor Coll of Med/Dept of Dermatology
One Baylor Plaza/(F840)
Houston, TX 77030-3498
Tel 713 798-4046 Fax: 713798-6923
Accred Length: 3 Year(s) Program Size: 10
Program ID: 080-48-21-087

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Robert E Jordon, MD
The Univ of Texas-Houston Med School
Dept of Dermatology
6431 Fannin/MSB 1204
Houston, TX 77030
Tel. 713 782-5115 Fax: 713 745-1269
E-mail. jquimby@utmmg.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 080-48-21-100

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
Ronald P Rapini, MD
Texas Tech Univ Health Science Ctr
Dept of Dermatology
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-2458 Fax: 806 743-1603
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-48-21-105

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Richard L DeVillez, MD
Univ of Texas Health Science Ctr
Div of Dermatology
7703 Floyd Curl Dr
San Antonio, TX 78284-7876
Tel: 210 567-4885 Fax: 210 567-6679
E-mail: DeVillez@uthscsa.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 080-48-22-088

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Marta J Petersen, MD
Univ of Utah Sch of Med
Div of Dermatology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7837 Fax: 801581-6484
E-mail: mpetersen@med.utah.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 080-49-21-112

## Virginia

## Charlottesville

## University of Virginia Program

Spomsor: University of Virginia Medical Center
Program Director:
Kenneth EGreer, MD
Univ of Virginia
Dept of Dermatology/Box 134
Charlottesville, VA 22908
Tel: 804 924-5115 Fax: $804924-5936$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-51-11-089

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s)
Hunter Holmes McGuire VA Medjcal Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Algin B Garrett, MD
MCV/Virginia Commonwealth Univ
PO Box 980164
Richmond, VA 23298-0164
Tel: 804 828-9505 Fax: 804 828-9506
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-51-21-090

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Gregory J Raugi, MD PhD
Univ of Washington Med Ctr
Div of Dermatology/Box 356524
Seattle, WA 98195-6524
Tel: 206 543-5290 Fax: 206 543-2489
E-mail: skin@u.washington.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 080-54-31-091

## West Virginia

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
William A Welton, MD
Health Sciences Ctr N
PO Box 9158
Morgantown, WV 26506
Tel: 304 293-6618 Fax: 384 293-2710
Accred Length: 3 Year(s) Program Size: 3
Subspecialties: DMP
Program ID: 080-55-11-092

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics Major Participating Institution(s):
Marshfield Clinic-St Joseph's Hospital
William S Middleton Veterans Hospital
Program Director:
Derek J Cripps, MD
Univ Station Clinics
2880 Univ Ave
P0 Box 5902
Madison, WI 63705
Tel: 608 263-6230 Fax: 608 263-4993
Accred Length: 3 Year(s) Program Size: 6 (GYI: 2)
Program ID: 080-56-21-093

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Janet A Fairley, MD
Thomas J Russell, MD
MCW Clinics at Froedtert
Dept of Dermatology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: $414454-5300$ Fax: $414258-8085$
Accred Length: 3 Year(s) Program Size: 10
Program ID: 080-56-21-095

# Dermatopathology (Dermatology and Pathology) 

Alabama<br>Birmingham<br>University of Alabama Medical Center<br>Program<br>Sponsor: University of Alabama Hospital<br>Major Participating Institution(s):<br>Birmingham Baptist Medical Center-Montclair Veterans Affairs Medical Center (Birmingham)<br>Program Director:<br>Emily F Omura, MD<br>Univ of Alabama at Birmingham<br>Univ Station - Dermatology<br>SDB-76<br>Birmingham, AL 35294-0007<br>Tel: 205 934-3352 Fax: 205 934-5760<br>Accred Length: 1 Year(s) Program Size: 1<br>Program ID: 100-01-21-024

## California

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ronald J Barr, MD
Dermatopathology Laboratory
Bldg 52/Rte 98
101 The City Dr S
Orange, CA 92868
Tel: 714 456-5557 Fax: $714456-8859$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-05-21-053

## San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Directar:
Philip E LeBoit, MD
Univ of California, San Francisco
513 Parnassus Ave, Box 0506
Pathology Dept, HSW-595
San Francisco, CA 94143-0506
Tel: 415 476-1543 Fax: 415 476-4190
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-05-21-035

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
Bruce $R$ Smoller, MD
Stanford Univ Med Ctr
300 Pasteur Dr/H-2i10
Stanford, CA 94305
Tel: 415 725-5192 Fax: 415 725-7409
E-mail: BSMOLLER@PATHOLOGY.STANFORD.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-05-21.041

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Loren E Golitz, MD
Denver General Hospita/Dept of Dermatopathology 777 Bannock St
Denver, C0 80204-4507
Tel: 303 436-5778 'Fax: 303 436-598
Accred Length: 1 Year(s) Program Size: 2
Program ID: 100-07-21-022

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
B Jack Longley Jr, MD
Yale Univ Sch of Med
333 Cedar StLMP 5034
New Haven, CT 06520-8059
Tel: 203 785-7668
Accred Length: 1 Year(s)
Program ID: 100-08-21-045

## District of Columbia

## Washington

Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
George P Lupton, MD
Armed Forces Institute of Pathology
Dept of Dermatopathology
14th St and Alaska Ave NW
Washington, DC 20306-6000
Tel: 202 782-2125 Fax: 202 782-3075
Accred Length: 1 Year(s) Program Size: 2
Program ID: 100-10-21-019
George Washington University Program
Sponsor: George Washington University School of
Medicine
Major Participaling Institution(s):
George Washington University Hospital
Program Director:
Carmen Myric Williams, MD
George Washington Univ Hospital
2150 Pennsylvania Ave NW/Ste 6A-404
Washington, DC 20037
Tèk 202 994-3093 Fax: 202 994-8036
E-mail: myriwill@gwis2.circ.gwu.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 100-10-21-050

## Florida

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
George W Elgart, MD
Univ of Miami-Jackson Memorial Med Ctr
1444 NW 9th Ave/3rd Fl
Miami, FL 33136
Tel: 305 243-6272 Fax: 305 243-4628
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-11-21-059

## Georgia

## Atlanta

Emory University Program
Spomsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Alvin R Solomon, MD
Emory Univ Sch of Medicine
Dept of Dermatology/Drawer SS
5001 Woodruff Memorial Res Bldg
Atlanta, GA 30322
Tel: 404 727-0666 Fax: 404 727-5878
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-12-21-044

## Illinois

Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Keyoumars Soltani, MD
Univ of Chicago Med Ctr
Dept of Dermatopathology
5841 S Maryland Ave/MC5067
Chicago, IL 60637-1470
Tel: 773 702-6559 Fax: 773 702-8398
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-16-31-001

## Indiana

## Indianapolis

Indiańa University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Antoinette F Hood, MD
550 N Univ Blvd/\$3274
Indianapolis, IN 46202
Tel: 317 274-4212 Fax: 317 278-1310
E-mail: ahood@indy.vax.iupui.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-17-21-020

## Louisiana

## New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Program Director:
Aizen J Marrogi, MD
Tulane Univ Med Ctr
Dept of Pathology
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-5224 Fax: 504 587-7389
Accred Length: I Year(s) Program Size: 1
Program ID: 100-21-21-052

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Thomas D Horn, MD
Johns Hopkins Med Institutions
Div of Dermatopathology
600 N Wolfe St/Blalock 907
Baltimore, MD 21287-9977
Tbl: 410 955-3484 Fax: $410955-2445$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 100-23-21-026

## Massachusetts

## Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Mallory Institute of Pathology
New England Medical Center Hospitals
Program Director:
Jag Bhawan, MD
Boston Univ Schl of Med
Dept of Dermatology/Rm J-308
609 Albany Si
Boston, MA 02118-2515
Tel: 617638-5670 Fax: $617638-5515$
E-mail: rlabadoe@acs.bu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-24-21-033
Harvard Medical School Program
Spomsor: Massachusetts General Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brigham and Women's Hospital
Deaconess Hospital
Program Director:
Lyn M Duncan, MD
Dermatopathology Unit Warren Bldg
32 Fruit St/Rm 827
Boston, MA 02114-2698
Tel: $617726-8890$ Fax: 617 726-1866
E-mail: duncan@helix.mgh.harvard.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 100-24-31-002

## Minnesota

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institation(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Arnold L Schroeter, MD
Mayo Graduate Sch of Med
MGSM Application Processing Ctr
Siebens 5 th Fl
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-26-21-004

## Missouri

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)

## Program Director:

Louis P Dehner, MD
Mark R Wick, MD
Barnes HospitaI
One Barnes Hospital Plaza
Div of Anatomical Pathology
St Louis, M0 63110
Tel: 314 362-0104 Fax: 314 362-0327
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-28-21-038

## St Louis University Group of Hospitals Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Program Director:
Neal S Penneys, MD
St Louis Univ Sch of Med
Dept of Dermatology
1402 S Grand Blyd
St Louis, M0 63104
Tel: 314 268-5215 Fax: 314 268-5131
Accred Length: 1 Year(s) Program Size: 6
Program ID: 100-28-21-058

## New Jersey

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-University Hospital
Program Director:
W Clark Lambert, MD PhD
UMDNJ-New Jersey Med School
185 S Orange Ave
Medical Science Bldg/Rm H-576
Newark, NJ 07103-2714
Tel: 201 982-6255 Fax: 201 982-7092
Accred Length: 1 Year(s) Program Size: 0
Program ID; 100-33-21-034

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Andrew Carison, MD
Albany Med College
47 New Scotland Aye
Albany, NY 12208
Tel: 518 262-6252 Fax: 518262.6251
E-mail: ebrisson@ccgateway.amc.edu
Accred Length: 1 Year(s) Program Size: $6{ }^{\circ}$.
Program ID: 100-35-21-060

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Parlicipating Institution(s):
Mount Sinai Medical Center
Program Director: Robert G Pheips, MD
Mt Sinai Sch of Med
Dept of Pathology
One Gustave L Levy Pl/Box 1194
New York, NY 10029-6574
Tel: 212 241-6064 Fax: 212 534-7491
Accred Length: 1 Year(s) Program Size: 2
Program ID: 100-35-21-056

## New York Hospital/Cornell Medical Center Program

Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Rockefeller University Hospital
Program Director:
N Scott McNutt, MD
New York Hosp
Div of Dermatopathology/F-309 -
525 E 68th St
New York, NY 10021-4897
Tel: $212746-6434$ Fax: 212 746-8570
Accred Length: 1 Year(s) Program Size: 2
Program ID: 100-35-21-027

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Hideko Kamino, MD
New York Univ Med Ctr
530 First Ave
New York, NY 10016
Tel: 212 263-7250 Fax: 212 684-2991
Accred Length. 1 Year(s) Program Size: 3
Program ID: 100-35-21-005

## North Carolina

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Direstor:
Christopher Shea, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 681-6462 Fax: 919 684-4445
E-mail: shea0002@mc.duke.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-36-21-006

## Winston-Salem

## Bowman Gray School of Medicine

 ProgramSponsor: North Carolina Baptist Hospital
Program Director:
Wain L White, MD
Med Ctr Blvd
Winston-Salem, NC 27157-1072
Tel: 910 716-2636 Fax: 910 716-7595
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-36-21-039

## Ohio

Cincinnati
University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
James J Nordlund, MD
Dept of Dermatology
Univ of Cincinnati
P0 Box 670592
Cincinnati, 0H 45267-0592
Tel: 513 558-6242 Fax: 513 558-0198
E-mail griggsjm@ucbeh.san.uc.edu
Accred Length: 1 Year(s) Program Size: 1
Program D: 100-38-11-008

## Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Wilma F Bergfeld, MD
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland, OH 44195
Tek 216 444-5690 Fax: 216 444-1162
E-mail bonnarj@cestmp.ccf.org
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-38-12-009

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Arthur E Pellegrini, MD
4731 Univ Hospitals Clinic
456 W 10th Ave
Columbus, OH 43210
Tel: 614 293-8111 Fax: 614 293-8090
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-38-21-046

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences
Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James W Taira, MD
Univ of Oklahoma HIth Sci Ctr
Dept of Dermatopathology
619 NE 13th St
Oklahoma City, OK 73104
Tel: 405 271-6111
E-mail: dcobb@zena. uokhsc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-39-21-010

## Pennsylvania

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Program Director:
Gary R Kantor, MD
Dept of Dermatology/10th Fl
218 N Broad St
Philadelphia, PA 18102
7el: 215 299-5190 Fax: 215 299-5195
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-41-21-047
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
A Bernard Ackerman, MD
Thomas Jefferson Univ
Institute for Dermatopathology
130 S 9th SVSte 1410
Philadelphia, PA 19107
Tel: 215 955-6123 Fax: 215 923-3412
E-mail fisher4@jeflin.tju.edu
Accred Length: 1 Year(s) Program Size: 7
Program ID: 100-41-21-055
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
George F Murphy, MD
Bernett L Johnson Jr, MD
Univ of Pennsylvania
235-B Clinical Research Bldg
415 Curie Blvd
Philadelphia, PA 19104-4218
Teb: 215 898-3241 Fax: 215 888-0201
Accred Length: 1 Year(s) Program Size: 2
Program ID: 100-41-11-012

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita//JPMC
Program Director:
Kevin J Flynn, MD
E Leon Barnes, MD
145 Lothrop Hall
190 Lothrop St
Pittsburgh, PA 15213
Tel 412 648-3261 Fax: 412 648-8117
Accred Length: 1 Year(s) Program Size: 2
Program ID: 100-41-21-028

## Rhode Island

## Providence

Brown University Program
Sponsor: Roger Williams Medical Center
Program Director:
Hendrik A Bogaars, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02908
Tel: 401 456-2162 Fax: 401456 -2131
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-43-21-031

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
John C Maize, MD
Med Univ Hospital
171 Ashley Ave
Charleston, SC 29425-2215
Tel: 803 792-5858 Fax: 803 792-9157
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-45-21-023

## Tennessee

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Veterans Affairs Medical Center (Memphis)
Program Director:
George F Bale, MD
Baptist Memorial Hospital
899 Madison Ave
Memphis, TN 38146
TEl: 901 227-7560 Fax: 901 227-7495
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-47-21-040

## Texas

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Program Director:
Clay J Cockerell, MD
2330 Butler St/Ste 115
Dallas, TX 75235-7800
Tel: 214 638-2222 Fax: $214630-5210$
E-mail COCKERELL@FC-LABS.COM
Accred Length: 1 Year(s) Program Size: 6
Program ID: 100-48-21-013

## Galveston

University of Texas Medical Branch
Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Ramon L Sanchez, MD
Univ of Texas Med Branch Hosp
Dept of Dermatology
4112 McCullogh Bldg
Galveston, TX 77555-0783
Tel: 409 772-1911 Fax: 409 772-1943
E-mail: RLSANCHEZ@UTMB.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-48-21-048

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Program Director:
Susan C Baer, MD
Baylor Coll of Med
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713798.3243 Fax: $713798-8162$
Accred Length: 1 Year(s) Program Size: 1
Program ID; 100-48-21-057

## West Virginia

## - Morgantown

## West Virginia University Program

Spomsor: West Virginia University Hospitals
Program Director:
William A Welton, MD
West Virginia Univ Hosp
Hlth Sci Ctr-N
Rm 4089/Box 9158
Morgantown, WV 26506
Tel: 304 293-6618 Fax: 304 293-2710
Accred Length: 1 Year(s) Program Size: 1
Program ID: 100-55-21-049

## Emergency Medicine

## Arizona

## Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Paul A Blackburn, D0
Maricopa Med Ctr
Dept of Emergency Medicine
601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5808 Fax: 602 267-5907
Accred Length: 3 Year(s) Program Size: 32 (GYI: 8)
Program ID: 110-03-21-082

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Samuel M Keim, MD
Univ of Arizona Hith Sci Ctr
Sect of Emergency.Medicine
P0 Box 245057
Tucson, AZ 85724-5057
Tel: 520 626-7233 Fax: $520626-2480$
E-mail: donna@aemrc.arizona.edu
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 110-03-12-056

## Arkansas

## Little Rock

## University of Arkansas for Médical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
University Hospital of Arkansas
Program Director:
Elicia Kennedy, MD
UAMS
4301 W Markhar/Slot 584
Little Rock, AR 72205-7199
Tel: 501 686-5515 Fax: 601 686-8585
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-04-21-071

## California

## Bakersfield

## Kern Medical Center Program

Sponsor: Kern Medical Center
Program Director:
Thomas B Purcell MD
Kern Med Ctr
1830 Flower St
Bakerstield, CA 93305
Tel: 805 326-2160 Fax: 805 326-2165
Accred Length: 3 Year(s) Program Size: 23
Program ID: 110-05-12-001

## Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s).
University Medical Center
Program Director:
Herbert G Bivins, MD
Valley Med Ctr of Fresno
445 S Cedar Ave
Fresno, CA 93702-2907
Tel: 209 453-5105 Fax: 209 453-3844
E-mail: blann@medisun.ucsfresno.edu
Accred Length: 3 Year(s) Program Size: 18
Program ID: 110-05-12-002

## Loma Linda

## Loma Linda University Program

Spomsor: Loma Linda University Medical Center Major Participating Institution(s): Riverside General Hospital-University Medical Center
Program Director:
Steven M Green, MD
Loma Linda Univ Med Ctr
Dept of Emergency Med A108
11234 Anderson St
Loma Linda, CA 92354
Tel. 909 824-4085 F'ax: 909 478-4121
Accred Length: 3 Year(s) Program Size: 28 (GYI; 10)
Program ID: 110-05-12-068

## Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and
Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Eugene Hardin, MD
Martin Luther King Jr-Drew Med Ctr
Dept of Emergency Medicine
12021 S Wilmington Ave/Rm 1034
Los Angeles, CA 90050
TeL: 310 668-4510 Fax: 310 764-4778
Accred Length: 3 Year(s) Program Size: 14 (GYl:4)
Program ID: 110-05-12-004
UCLA Medical Center/Olive View-UCLA
Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s)
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Scott R Votey, MD
UCLA Emergency Medicine Ctr
924 Westwood Blvd/Ste 300
Los Angeles, CA 90024-1777
Tel: 310 794-0585 Fax: 310 794-0599
E-mail: dfarmer@mcpo2.medctr.ucla.edu
Accred Length: 3 Year(s) Program Size: 36
Program ID: 110-05-12-003
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
William K Mallon, MD
LAC+USC Med Ctr
1200 N State St Box 789
Los Angeles, CA 90033-1084
TeL: 213 226-6675 Fax: 213226 -6454
E-mail: mallon@hsc.usc.edu.
Accred Length: 3 Year(s) Program Size: 36 (GYI: 0)
Program ID: 110-05-12-005

## Oakland

Alameda County Medical Center Program Sponsor: Alameda County Medical Center

## Program Director:

Barry C Simon, MD
Highland General Hospital
Dept of Emergency Medicine
1411 E 31st St
Oakland, CA 94602-1018
Tel: 510 437-4564 Fax: 510 437-8322
E-mail: apply@hghed.com
Accred Length: 3 Year(s) Program Size: 34 (GY1:9)
Program ID: 110-05-12-006

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Program Director:
Mark I Langdorf, MD MPH
Univ of California-Irvine Med Ctr
Dept of Emergency Medicine
101 City Dr S/Rte 128
Orange, CA 92868-3298
Tel: 714 456-5239 Fax: 714 456-5390
E.mail: milangdo@uci.edu

Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 110-05-21-078

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Major Participating Institutiom(s):
Kaiser Foundation Hospital (South Sacramento)
Program Director:
Edward A Panacek, MD
2315 Stockton Blvd
PSSB Ste 2100
Sacramento, CA 95817
Tel: 916 734-8571 Fax: 916 734-7950
E-maiL emres@ucdnc.ucdavis.edu
Accred Length: 3 Year(s) Program Size: 28 (GY7: 10)
Program ID: 110005-21-097

## San Diego

Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Paul D Pearigen, MD
Naval Med Ctr.
Dept of Emergency Med Code CFA
San Diego, CA 92134-5000
Tel: 619532-8229 Fax: 619 532-9853
E-mail: pearigen@snd10.med.navy.mil
Accred Length: 3 Year(s) Program Size: 24
Program ID: 110-05-12-067
US Armed Services Program
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Program Director:
Peter Rosen, MD
UCSD Med Ctr
Dept of Emergency Medicine
P0 Box 3538
San Diego, CA 92163-1538
Tel: 619 543-6236 Fax: 619 543-7598
Accred Length: 3 Year(s) Program Size: 18
Program ID: 110-05-21-080

## Staniord

Stanford University Hospital/Kaiser
Permanente Medical Center Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Kaiser Permanente Medical Center (Santa Clara)
Program Director:
Rebecca Smith-Coggins, MD
Stanford Univ Med Ctr
Dept of Emergency Medicine
300 Pasteur Dr, MSOB/Rm X300
Stanford, CA 94305
Tel: 415 723-92I5 Fax; 415 723-0121
E-mail: emresidency@
Accred Length: 3 Year(s) Program Size: 25 (GY7: 8)
Program ID: 110-05-21-098

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Howard A Bessen, MD
Los Angeles County Harbor-UCLA Med Ctr
1000 W Carson St/Box 21
P0 Box 2910
Torrance, CA 90509-2910
Tel: 310 222-3500 Fax: 310 782-1763
E.mail: bessen@harbor2.humc.edu

Accred Length: 3 Year(s) Program Size: 39 (GY1: 13)
Program ID: 110-05-12-008

## Colorado

## Denver

Denver Health Medical Center Program
Sponsor: Denver Health and Hospitals
Program Director:
Lee W Shockley, MD
Denver General Hospital - EMS
Mailcode 0108
777 Bannock St
Denver, C0 80204-4507
Tel: 303 436-7142 Fax: 303436.7541
E-mail: DGHEMS@AOL.COM
Accred Length: 3 Year(s) Program Size: 40
Program ID: 110-07-12-009

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Susan Dufel, MD
Univ of Connecticut Sch of Med
Div of Emergency Medicine
263 Famington Ave
Farmington, CT 06030-3955
Tel: 860 679-4988 Fax: 203 679-1276
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 110-08-21-120

## New Haven

## Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Bridgeport Hospital
Program Director:
Albert C Weih, MD
Section of Emergency Medicine
464 Congress Ave
New Haven, CT 06519-1313
Tel: 203 785-5174 Fax: 203 785-4580
E-mail: weihlac@maspo2.mas.yale.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI; 10)
Program ID: 110-08-21-139

## Delaware

## Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director:
James K Bouzoukis, MD
Med Ctr of Delaware
Christiana Hospital
PO Box 6001
Newark, DE 19718
Tel: 302 733-4176 Fax: 302 733-1595
E-mail: bouzouzouisJ@mcd.gen.de.us
Accred Length: 3 Year(s) Program Size: 10 (GY1: 3)
Program ID: 110-09-12-057

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Alexandria Hospital
Fairfax Hospital
George Washington University Hospital
Program Director:
James L Scott, MD
The George Washington Univ
Dept of Emergency Medicine
2140 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-3921 Fax: 202 994-7191
E-mail: rmazzott@emed.gwumc.edu
Accred Length: 3 Year(s) Program Size: 27
Program ID: 110-10-12-011
Howard University Program
Sponsor: Howard University Hospital
Major Participating Institulion(s):
District of Columbia General Hospital
Fairfax Hospital
Prince George's Hospital Center
Program Director:
Michelle G Ervin, MD
Howard Univ Hosp
Dept of Emergency Med
2041 Georgia Ave NW
Washington, DC 20060
Ite: 202 865-1121 Fax: 202 865-4492
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 110-10-12-010

## Florida

## Jacksonville

## University of Florida Health Science

## Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
David Seaberg, MD
Univ of Florida Health Science Ctr/Jacksonville
655 W Eighth St/Shell BIdg
Diy of Emergency Medicine
Jacksonville, FL 32209-6561
Tel: 904 549-4106 Fax: 904 549-4508
Accred Length: 3 Year(s) Program Size: 39 (GY1: 13)
Program ID: 110-11-12-058

## Orlando

## Orlando Regional Healthcare System Program

Sponsor: Orlando Regional Medical Center
Program Director:
Jay L Falk, MD
Orlando Regional Med Ctr
Emergency Medicine Residency Prgm
1414 Kuhl Ave
Orlando, FL 32806-2134
Tel: 407 237-6329 Fax: $407640-3083$
E-mail: DrJBoy@MagicNet.Nel,
Accred Lenglh: 3 Year(s) Proyram Size: 30 (GYI: 10)
Program ID: 110-11-21-072

## Georgia

## Atlanta

## Emory University Program

Spomsar: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
David A Kramer, MD
Emory Univ Sch of Med
Div of Emergency Medicine
69 Butler St SE
Atlanta, GA 30303-3219
Tel: 404 616-4620 Fax: 404 659-6012
Accred Length: 3 Year(s) Program Size: 48 (GY1: 16)
Program ID: 110-12-12-012

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Program Director:
Walter F Kuhn, MD
Med College of Georgia
Dept of Emergency Medicine
1120 15th St/AF-1054
Augusta, GA 30912-4007
Tel: 706 721-2613 Fax: 706 721-7718
E-mail: deptsurg@mswearn
Accred Lenglh: 3 Year(s) Program Size: 6
Program ID: 110-12-21-090

## Illinois

## Chicago

## Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
Constance S Greene, MD
Cook County Hospital
1900 W Polk St/10th Fl
Chicago, IL 60612
Tel: 312 633-9226 Fax: 312 633-8189
Accred Length: 3 Year(s) Program Size: 54 (GYI: 18)
Program ID: 110-16-21-083
McGaw Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School
Major Participating Instilution(s):
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Edward A Michelson, MD
216 E Superior/\#100
Chicago, IL 60611
Tel: 312 908-4415 Fax: 312 908-6004
E-mail: emedres@nwu.edu
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 110-16-12-015

## Resurrection Medical Center Program

Sponsor: Resurrection Medical Center
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Teresita M Hogar, MD
7435 W Talcott Ave
Chicago, IL 60631-3746
Tel: 773 792-7921 Fax: 773 792-9935
Accred Length: 3 Year(s) Program Size: 36
Program ID: 110-16-31-146
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Lutheran General Hospital
Program Director:
David S Howes, MD
Univ of Chicago Hospitals/Sect of Emergency Medicine 5841 S Maryland Ave/MC5068
Chicago, IL 60637.1470
Tel: 773 702-9500 Fax: 773 702-3135
Accred Length: 3 Year(s) Program Size: 24 (GYI: 0)
Program ID: 110-16-12-014
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals

## Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Timothy Erickson, MD
Univ of Illinois at Chicago
1819 W Polk St
Rm 618 CMW-M/C 724
Chicago, IL 60612-7354
Tel: 312 996-3587 Fax: 312 413-0289
E-mail: jstrange@uic.edu
Accred Length: 3 Year(s) • Program Size: 36 (GY1: 12)

## Oak Lawn

## University of Illinois College of Medicine

 at Chicago/Christ Hospital ProgramSponsor: University of 1 llinois College of Medicine at
Chicago
Primary Clin Site; Christ Hospital and Medical Center
Program Director:
Robert C Harwood, MD
Christ HospitaI and Med Ctr
Dept of Emergency Medicine
4440 W 95th St
Oak Lawn, IL 60453
Tel: 708 346-5375 Fax: 708 346-1028
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 110-16-12-017

## Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director:
Marc D Squillante, D0
Saint Francis Med Ctr
Emergency Dept
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-6710 Fax: 309 655-2602
Accred Length: 3 Year(s) Program Size: 24 (GY1:8)
Program ID: 110-16-12-069

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Carey D Chisholm, MD
Methodist Hospital of Indiana
I-65 at 21st St
P0 Box 1367
Indianapolis, IN 46206-1367
Tel: 317929-5975 Fax: 317929-2306
E-mail: cchisholm@mhi.com
Accred Length: 3 Year(s) Program Size: 34 (GY7: 11)
Program ID: 110-17-12-018

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical
Center
Program Director:
C Keith Stone, MD
Univ of Kentucky
800 Rose SURm M-53
Lexington, KY 40536-0084
Tel: $606323-5083$ Fax: $606323-0236$
E-mait: ckston1@pop.uky.edu
Accred Lenglh: 3 Year(s) Program Size: 12 (GY1: 6)
Program ID; 110-20-21-129

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director:
Salvator Vicario, MD
Frank Lavoie, MD
Univ of Louisville Hospital
530 S Jackson
Louisville, KY 40202
Tel: 502 852-5689 Fax: 502 852-0066
Accred Length: 3 Year(s) Program Size: 27 (GYl: 9)
Program ID: 110-20-12.020

## Louisiana

## Baton Rouge

Louisiana State University (Baton Rouge)
Program
Sponsor: Earl K Long Medical Center
Major Participating Institution(s):
Baton Rouge General Medical Center
Program Director:
Cris V Mandry, MD
Earl K Long Med Ctr
5825 Airline Hwy
Baton Rouge, LA 70805-2498
Tel: 504 358-3940 Fax: 504 358-3939
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 110-21-21-117

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Peter M DeBlieux, MD
1532 Tulane Ave/Rm 1351
New Orleans, LA 70112-2822
Tel: 504 568-3930 Fax: 504. 568-5383
Accred Length: 4 Year(s) Program Size: 50 (GY1: 12)
Program ID: 110-21-12-021

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program.Director:
Mark W Fourre, MD
Maine Med Ctr
Dept of Emergency Medicine
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 772-8850 Fax: 207 772-4036
E-mail: kanej.ednet@mmc.org
Accred Length: 3 Year(s) Program Size: 18 (GY1:6)
Program ID: 110-22-21-142

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Gabor D Kelen, MD
Johns Hopkins Hospital
600 N Wolfe St
Marburg B186
Baltimore, MD 21287-2080
Tel: $410955-8191$ Fax: $410955-0141$
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12) Program ID: 110-23-12-022
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medical Center
Program Director:
Jonathan S Olshaker, MD
Univ of Maryland Med Ctr
Emergency Medicine Residency
419 W Redwood St/Ste 280
Baltimore, MD 21201
Tel: 410 328-8025 Fax: $410328-8028$
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 110-23-21-101

## Massachusetts

## Boston

Boston University Medical Center
Program
Sponsor: Boston Medical Center
Program Director:
Niels Rathlev, MD
Boston City Hospital
Emergency Medicine Dept
818 Harrison Ave
Boston, MA 02118
Tel: 617534-3452 Fax: 617 534-7759
Accred Length: 3 Year(s) Program Size: 29
Program ID: 110-24-21-084
Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Massachusetts General Hospital
Program Director:
Richard Wolfe, MD
Brigham and Women's Hospital
75 Francis St
Tower L2
Bositon, MA 02115
Tel: 617 732-8070 Fax: 617 264-6848
E-mail: rewolfe@bics.bwh.harvard.edu
Accred Length: 4 Year(s) Program Size: 28 (GYI: 12)
Program ID: 110-24-21-150

## Springfield

## Baystate Medical Center Program

Spomsor: Baystate Medical Center
Program Director:
Stephen J Playe, MD
Baystate Med Ctr
759 Chestnut St
Dept of Emergency Medicine
Springfield, MA 01199
Tel: 413 784-5999 Fax: 413 784-8070
Accred Length: 3 Year(s) Program Size: 18 (GY1:6)
Program ID: 110-24-21-116

## Worcester

## University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center Major Participating Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Program Director:
Francis P Renzi, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N/H1-712
Worcester, MA 01655
Tel: 508 856-4101 Fax: 508 856-6902
E-mail: Fran.Renzi@Banyan@ummed.edu
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 110-24-21-074

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
St Joseph Mercy Hospital
Program Director:
Steven C Dronen, MD
Univ of Michigan Med Ctr
Dept of Emergency Med
TC B1354 Box 0303
Ann Arbor, MI 48109-0303
Tel: 313 763-7919 Fax: 313 936-9414
Accred Length: 4 Year(s) Program Size: 36 (GYI:12)
Program ID: 110-25-21-106

## Detroit

## Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
Christopher A Lewandowski, MD
Henry Ford Hospital
2799 W Grand Blvd
Emergency Medicine-ECFP Ist FI
Detroit, MI 48202-2608
Tel: 313 876-7552 Fax: 313 876-7437
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 110-25-12-025

## St John Hospital and Medical Center

 ProgramSponsor: St John Hospital and Medical Center
Program Director:
Don Michael Benson, D0
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, MI 48236-2172
Tel: 313 343-3875 Fax: 313 343-7840
Accred Lenglh: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-25-21-132

## Wayne State University/Detroit Medical <br> Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s).
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director:
Robert P Wahl, MD
Emergency Medicine Dept
8B Univ HIth Ctr
4201 St Antoine
Detroit, MI 48201-2194
Tel: 313 993-2530 Fax: 313 993-7703
E-mail rwahl@cms.cc.wayne.edu
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 110-25-12-024
Wayne State Universit//Grace Hospital Program
Sponsor: Wayne State Universily School of Medicine Major Participating Institution(s):
Grace Hospital
Program Director:
Martin Harris, MD
Grace Hospital
6071 W Outer Dr
Detroit, MI 48235-2679
Tek: 313 966-1020 Fax: 313 966-1024
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-25-12-059

## Grand Rapids

## Butterworth Hospital/Michigan State

## University Program

Sponsor: Butterworth Hospital
Program Director:
Gwendolyn L Hoffman, MD
Butterworth Hospital
100 Michigan Ave NE/MC-49
Grand Rapids, MI 49503
Tel: 616 391-8879 Fax: 616 391-3674
Accred Length: 3 Year(s) Program Size: 27 (GY1: 9)
Program ID: 110-25-12-026

## Kalamazoo

## Kalamazoo Center for Medical

 Studies/Michigan State University
## Program

Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s).
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
David T Overton, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Emergency Medicine
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tbl: 616 337-6600 Fax: 616 337-6475
E-mail: brzezinski@kcms.msu.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 110-25-21-124

## Lansing

Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Major Participating Institution(s):
Michigan Capital Medical Center
Program Director:
Earl J Reisdorff, MD
MSU-Emergency Medicine Program-Lansing
P0 Box 30480
1215 S Michigan Ave
Lansing, MI 48909
Tel: 517 483-2583
Accred Length: 3 Year(s) Program Size: 30 (GYl: 10)
Program ID: 110-25-12-027

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s):
William Beaumont Hospital-Troy
Program Director:
James E Cisek, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810551-2015 Fax: 810 551-2017
Accred Length: 3 Year(s) Program Size: 28 (GY1:10)
Program ID: 110-25-12-065

## Minnesota

## Minneapolis

## Hennepin County Medical Center

Program
Sponsor: Hennepin County Medical Center
Program Director:
Douglas D Brunette, MD
Hennepin County Med Ctr
Emergency Medicine/ $\$ 825$
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 347-5683 Fax: 612 904-4241
E-mail doug.brunette@co.hennepin.mn.us
Accred Length: 3 Year(s) Program Size: 33 (GYI: 10)
Program ID: 110-26-12-028

## St Paul

St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Rarnsey Medical Center
Program Director:
Robert K Knopp, MD
St Paul-Ramsey Med Ctr
Emergency Medicine Residency .
640 Jackson St
St Paul, MN 55101-2595
Tel: 612 221-3311 Fax: 612 221-8756
E-mail: lbarrett@emd.sprmc.healthpartners.com Accred Length: 3 Year(s) Program Size: 16 (GYI: 8)
Program ID: 110-20-21-144

## Mississippi

## Jackson

## University of Mississippi Medical Center <br> \section*{Program}

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Robert L Galli, MD
Univ of MS Med Ctr
Dept of Emergency Medicine
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5582 Fax: 601 984-5583
Accred Length: 3 Year(s) Program Size: 18
Program ID: 110-27-21-073

## Missouri

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Truman Medical Center-West
Program Director:
Mark T Steele, MD
Truman Med Ctr
Dept of Emergency Medicine
2301 Holmes
Kansas City, M0 64108
Tel: 816 556-3127 Fax: $816881-6282$
E-mail: jlross@cttr.umkc.edu
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 110-28-12-029

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Spomsor: Cooper Hospital-University Medical Center
Program Director:
Mary C 0'Brien, MD
Dept of Emergency Medicine
One Cooper Plaza
Camden, NJ 08103
Tel: 609 342-2351 Fax: 609 635-9765
Accred Length: 3 Year(s) Program Size: 12 (GYI: 6)
Program ID: 110-33-21-118

## Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Mark Mandell, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1956
Morristown, NJ 07962-1956
Tel: 201 971-5044 Fax: 201 267-5903
E-mail: Mark.Mandell @mmh.ahsys.org
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 110-33-12-060

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Presbyterian Healthcare Services
University Hospital
Program Director:
Judith C Brillman, MD
Univ of New Mexico Sch of Med
Dept of Emergency Medicine
2211 Lomas Ave NE/Amb Care-4W
Albuquerque, NM 87131-5246
Tel: 505 272-5062 Fax: 505 272-6503
E-mail: jbrillman@salud.unm.edu
Accred Length: 3 Year(s) Program Size: 24 (GYl:8)
Program ID: 110-34-21-075

## New York

## Albany

## Albany Medical Center Program

Sponsor: Albany Medical Center

## Program Director:

Joel Bartfield, MD
Albany Med College
Dept of Emergency Medicine A-139
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-3773 Fax: 518 262-3236
E-mail: Joel_Bartfield@CCGateway.AMC.EDU
Accred Length: 3 Year(s) Program Size: 24 (GY1; 8)
Program ID: 110-35-21-086

## Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Program Director: ,
Paul Gennis, MD
1W20 Jacobi Hosp
Pelham Pkwy and Eastechester Rd
Bronx, NY 10461
Tel: $718918-5820$ Fax: $718918-7459$
Accred Length: 3 Year(s) Program Size: 42
Program ID: 110-35-12-030

## Lincoln Medical and Mental Health

## Center Program

Sponsor: Lincoln Medical and Mental Health Center Major Participating Institution(s):
Our Lady of Mercy Medical Center

## Program Director:

Joel Gernsheimer, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718 579-6011 Fax: 718 579-4822
Accred Length: 3 Year(s) Program Size: 36
Program ID: 110-35-12-053

## Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Joseph J Sachter, MD
Brooklyn Hospital Ctr
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-6889 Fax: 718 250-6528
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 110-35-21-093
SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Michael Lucchesi, MD
SUNY Health Science Ctr at Brooklyn
Dept of Emergency Medicine
450 Clarkson Ave/Box 1228
Brooklyn, NY 11203
Tel: 718 245-4795 Fax: 718 245-4799
Accred Length: 4 Year(s) Program Size: 39 (GYI: 13)
Program ID: 110-35-31-135

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Parlicipating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director:
G Richard Braen, MD
Buffalo General Hospital
Dept of Emergency Medicine
100 High St/Rm Al34
Buffalo, NY 14203-1154
Tel: 716 859-1993 Fax: 716 859-1555
E.mail: rkrause@ubmedb.buffalo.edu

Accred Length: 3 Year(s) Program Size: 29 (GY1: 9)
Program ID: 110-35-31-127

## Manhasset

North Shore University Hospital/NYU

## School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Joseph LaMantia, MD
North Shore Univ Hospital
Dept of Emergency Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-2925 Fax: 516 562-3880
E-mail: lamantia@nshs.edu
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Jacobi Medical Center
Program Director:
Stacy Nunberg, MD
270-05 76th Ave
New Hyde Park, NY 11042
Teb: 718 470-7501 Fax: $718470-9113$
E-mail: nunberg@lij.edu
Accred Length: 3 Year(s) Prograim Size: 29
Program ID: 110-35-12-062

## New York

## Albert Einstein College of Medicine at <br> Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Director:
Kai Sturmann, MD
Beth Israel Med Ctr
First Ave at Sixteenth St
New York, NY 10003-3881
Tel: 212 420-3948 Fax: 212 420-2863
E-mail: ajecewski@bethisraelny.org
Accred Length: 3 Year(s) Program Size: 20 (GYI; 10)
Program ID: 110-35-11-149
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Lynne D Richardson, MD
Mount Sinai Sch of Med
Dept of Emergency Medicine
Box 1149/0ne Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-3870 Fax: 212 426-1946
E-mail: Lynne_Richardson@SMTPLINK.MSSM.EDU
Accred Length; 3 Year(s) Program Size: 31 (GY1; 10)
Program ID: 110-35-21-087

## New York Medical College

## (Metropolitan) Program

Spomsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Major Participating Institution(s):
St Vincent's Hospital and Medical Center of New York
Program Director:
Rania Habal, MD
Metropolitan Hospital Ctr
Dept of Emergency Medicine
1901 First Ave
New York, NY 10029
Tel: 212 423-6390 Fax: 212 423-6383
Accred Length: 3 Year(s) Program Size: 29 (GY1: 10)
Program ID: 110-35-12-031

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Wallace A Carter Jr, MD
Bellevue Hospital Ctr
Emergency Dept
27th St and First Ave
New York, NY 10016
Tel: 212 562-4317 Fax: 212 263-6826
Accred Length: 4 Year(s) Program Size: 56 (GY1: 15)
Program ID: 110-35-21-092

## St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Dan E Wiener, MD
St Luke's-Roosevelt Hospital Ctr
Emergency Medicine Residency Prgm
1000 Tenth Ave
New York, NY 10019-1105
Tel: 212 523-8158 Fax: $212523-8000$
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 110-35-21-109

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Linda L Spillane, MD
Strong Memorial Hosp.
Dept of Emergency Medicine
601 Elmwood Ave/Box 655
Rochester, NY 14642-8655
Tel: 716 273-4124 Fax: 716461-9778
E-mail: lspillane@ed.urmc.rochesteredu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-35-21-131

## Stony Brook

## SUNY at Stony' Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Frederick M Schiavone, MD
SUNY at Stony Brook
Univ Med Ctr/Level 4-515
Stony Brook, NY 11794-7400
Tel: 516444-3880 Fax: 516444-3919
E-mail: fschiavone@epo.hsc.sunysb.edu
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 110-35-21-091

## Syracuse

## SUNY Health Science Center at Syracuse

 ProgramSponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
St Joseph's Hospital Health Center
Program Director:
Gary A Johnson, MD
Univ Hospital
Dept of Emergency Medicine
750 EAdams St
Syracuse, NY 13210
Tet: 315 464-4363 Fax: 315 464-6229
Accred Length: 3 Year(s) Program Size: 3 (GY1: 1)
Program ID: 110-35-21-121

## North Carolina

## Chapel Hill

## University of North Carolina Hospitals

 ProgramSponsor. University of North Carolina Hospitals
Major Participating Institution(s):
Wake Medical Center
Program Director:
Judith E Tintinalli, MD MS
UNC Sch of Med/CB \#7594
Dept of Emergency Medicine
Chapel Hill, NC 27599-7594
Tel: 919 966-8734
E-mail: ljones.emd1@mail.unch.unc.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 110-36-21-130

## Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Robert E Schneider, MD
Carolinas Med Ctr
PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-3181 Fax: $704355-7047$
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 110-36-12-032

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Charles K Brown, MD
Pitt County Memorial Hospital
2100 Stantonsburg Rd
P0 Box 6028
Greenville, NC 27835-6028
Tel: 919 816-4184 Fax: $919816-5014$
E-mail: ckbrown@brody.med.ecu.edu
Accred Length: 3 Year(s) Program Size: 10 (GYI: 3)
Program ID: 110-36-12-063

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Steve Folstad, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1089
Tel: 910 716-4625 Fax: 910 716-5438
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-36-12-033

## Ohio

## Akron

## Akron General Medical

 Center/NEOUCOM ProgramSponsor: Akron General Medical Center
Program Director:
John C Bradford, D0
Akron General Med Ctr
400 Wabash Ave
Akron, 0 H 44307
Tel: 330 384-6326 Fax: 216 384-1529
Accred Length: 3 Year(s) Program Size: 15 (GYI: 0)
Program ID: 110-38-12-035
Summa Health System (Akron City
Hospital//NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director:
Michael Beeson, MD
Summa Health System/Ákron City Hospital
Medical Education/Mary Yanik
525 E Market St
Akron, 0 H 44309
Tek: 800 322-051?
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-38-12-034

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
W Brian Gibler, MD
Univ of Cincinnati Med Ctr
Mail Location 769
231 Bethesda Ave/Rm 1505
Cincinnati, OH 45267-0769
Tel: 513 558-8114
Accred Length: 4 Year(s) Program Size: 40 (GYI: 10)
Program ID: 110-38-12-036

## Cleveland

Case Western Reserve University
(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Rita K Cydulka, MD
MetroHealth Med Ctr
2500 MetroHealth Dr/Rm Sl-206
Cleveland, 0 H 44109-1998
Tel: 216 778-5088 Fax: $216778-5349$
Accred Length: 3 Year(s) Program Size: 26 (GYI: 9)
Program ID: 110-38-21-110

## Mount Sinai Medical Center of Cleveland

## Program

Sponsor: Mount Sinai Medical Center of Cleveland
Program Director:
Jonathan Glauser, MD
Mount Sinai Med Ctr
One Mt Sinai Dr
Cleveland, 0 H 44106-4198
Tel: 216 421-4022 Fax: 216421 -6901
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 110-38-12-037

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Riverside Methodist Hospitals
Program Director:
Daniel R Martin, MD
Ohio State Univ Med Ctr
005 Upham Hall
473 W 12th
Columbus, 0 OH 43210-1252
Tel: 614 293-8305 Fax: 614 293-3124
E-mail drmartin@magnus.acs.ohio-state.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-38-12-038

## Dayton

## Wright State University Program

Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Kettering Medical Center
Wright-Patterson Medical Center
Program Director:
Jonathan Singer, MD
Dept of Emergency Medicine
3525 Southern Blvd
Kettering, OH 45429
Tel: 513 296-7839 Fax: 513 296-4287
E-mail: wsuemed@erinet.com
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7) Program ID: 110-38-12-039

## Toledo

## St Vincent Medical Center/Toledo Hospital Program

Sponsor: St Vincent Mercy Medical Center
Major Participating Institution(s):
Toledo Hospital
Program Director:
Randall King, MD
St.Vincent Med Ctr
2213 Cherry St
Toledo, 0H 43608
Tel: 419 321-4723 Fax: 419321-2698
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 110-38-12-040

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of
Medicine-0klahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
HCA Presbyterian Hospital
Integris Baptist Medical Center of Oklahoma
St Anthony Hospital
University Hospital
Program Director:
James S Walker, D0
Univ of Oklahoma HSC, Coll of Med
P0 Box 26307
Rm EB \#319
Okdahoma City, OK 73126
Tel: 405 271-5135 Fax: 405 271-7007
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 110-39-12-041

## Oregon

## Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Harold A Thomas, MD
Oregon Health Sciences Univ/UHN 52
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7010 Fax: 503 494-4997
E-mail: shiolas@ohsu.edu
Accred Length: 3 Year(s) Program Size: 20 (GYI: 6)
Program ID: 110-40-12-042

## Pennsylvania

## Danville

## Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
James P Gillen, MD
Geisinger Med Ctr
Dept of Emergency Medicine
Danville, PA 17821
Tel: 717271-8001 Fax: 717271-6507
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 110-41-12-043

## Philadelphia

## Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Program Director:
John W Becher Jr, DO
Albert Einsten Med Ctr
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-8236 Fax: 215 456-8502
E-mail: becherj@aehn2.einstein.edu
Accred Length: 4 Year(s) Program Size: 40 (GY1: 10)
Program ID: 110-41-21-122
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Mercy Catholic Medical Center-Misericordia Division
Program Director:
Robert M McNamara, MD
Allegheny Univ of Health Sciences
MCP Hahneman Sch of Med
3300 Henry Ave
Philadelphia, PA 19129
Tel: $215842-6548$ Fax: 215 843-5121
E-mail: ekelly@allegheny.edu
Accred Length: 3 Year(s) Program Size; 45 (GY1; 16)
Program ID: 110-41-12-045
Temple University Program
Sponsor: Temple University Hospital
Program Director:
David Brian Levy, D0
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7529 Fax: 215 707-3495
E-mail: owleddoc@aol.com
Accred Lenglh: 3 Year(s) Program Size: 8
Program ID: 110-41-21-155

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Methodist Hospital
Program Director:
Mark L Zwanger, MD
Thomas Jefferson Univ Hospital
Div of Emer Med/239 Thompson Bldg
11th \& Walnut Sts
Philadelphia, PA 19107
Tel: 215 955-6844 Fax: 215 923-6225
E-mail: Zwanger1@Jeflin.jju.edu
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 110-41-12-064
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Suzanne M Shepherd, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
Ground Floor Silverstein
Philadelphia, PA 19104-4283
Tel: 215 662-6305 Fax: 215 662-3953
E-mail: shephers@mail.med.upenn.edu
Accred Length: 3 Year(s) Program Size: 18
Program ID: 110-41-21-148

## Pittsburgh

## Allegheny University/Allegheny General <br> Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Timothy C Evans, MD
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-4905 Fax: 412 359-4963
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 110-41-12-054

## University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Mercy Hospital of Pittsburgh
Presbyterian University Hospita/UPMC
Western Pennsylvania Hospital
Program Director:
Allan B Wolfson, MD
Univ Health Ctr of Pittsburgh
230 McKee PVSte 500
Pittsburgh, PA 15213
Tel: 412 578-3180 Fax: 412 578-3241
Accred Length: 3 Year(s) Program Size: 37 (GY1: 12)
Program ID: 110-41-12-055

## York

## York Hospital Program

Sponsor: York Hospital
Program Director:
Ronald S Benenson, MD
1001 S George St
York, PA.17405-7198
Tel: $717851-3070$ Fax: 717 851-3469
E-mail: ed_bbluett@yorkhospital.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 110-41-21-089

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Paricicipating Institution(s):
Dr Federico Trilla - Carolina Regional Hospital
Program Director:
Juan A Gonzalez-Sanchez, MD
Univ of Puerto Rico Schl of Med
GPO Box 70184
San Juan, PR 00936
Tel: 809 795-1594
Accred Length: 3 Year(s) Program Size: 19
Program ID: 110-42-12-046

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Daniel L Savitt, MD
Rhode Island Hosp
593 Eddy St
Samuels Bldg Second Fl
Providence, RI 02903
Tel: 401 444-4247 Fax: 401 444-6662
E-mail: Daniel_Savitt@brown.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 12)
Program ID: 110-43-21-114

## South Carolina

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine

## Program

Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Program Director:
Joseph S Myslinski, MD
Richland Memorial Hospital
Five Richland Medical Park
Dept of Emergency Medicine
Columbia, SC 29203-6897
Tel: 803 434-7088 Fax: 803 434-3946
Accred Length: 3 Year(s) Program Size: 22 (GYI: 8)
Program ID: 110-45-I2-047

## Tennessee

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Keith D Wrenn, MD
Vanderbilt Univ Med Ctr
1313 21st Ave S/Ste 703
Oxford House
Nashville, TN 37232-4700
Tel: 615 936-1160 Fax: 615 936-1316
E.mail: keith.wrenn@mcmailvanderbilt.edu

Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 110-47-21-113

## Texas

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Frank W Lavoie, MD
Div of Emergency Medicine
5323 Harry Hines Blvd
Dallas, TX 72325-8579
Tel: 214 648-9287 Fax: 214648-8423
E-mail: FLAVOR@MEDNET.SWMED.EDU
Accred Length: 3 Year(s) Program Size: 48 (GYI: 16)
Program ID: 110-48-21-153

## El Paso

Texas Tech University (El Paso) Program Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s):
R E Thomason General Hospital
Program Director:
Matthew J Walsh, MD
Texas Tech Univ Health Sciences Ctr at El Paso
Dept of Emergency Med
6090 Surety Dr/\#412
EI Paso, TX 79905-2060
Tel: 915 771-6482 Fax: 915 771-0296
E-mail emmejmm@ttuhsc.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-48-12-070

## Fort Hood

Darnall Army Community Hospital

## Program

Sponsor: Darnall Army Community Hospital
Program Director:
Marco Coppola, DO
Director, Emergency Medicine Residency Program
Darnall Army Community Hospital
Dept of Emergency Medicine
Fort Hood, TX 76544-5063
Tel: 817 288-8303 Fax: 817 288-8827
Accred Length: 3 Year(s) Program Size: 22 (GY1: 8)
Program ID: 110-48-12-048
US Armed Services Program

## Fort Sam Houston

Joint Military Medical Centers-San

## Antonio Program

Sponsor: Brooke Army Medical Center
Major Participating Institution(s):
Wilford Hall Medical Center (AETC)
Program Director:
James A Morgan, D0
Brooke Army Med Ctr
Dept of Emergency Med
3951 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210 916-1006 Fax: $210916-2265$
Accred Length: 3 Year(s) Program Size: 42
Program ID: 110-48-21-085

## Houston

## University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Ginger W Wilhelm, MD
Dept of Emergency Medicine
PO Box 20708
Houston, TX 77225
Tel: 713 792-4968 Fax: 713 792-4946
E-maik: Jjohnson@ped1.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 24 - (GYI: 8)
Program ID: 110-48-21-096

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Carl W Gossett, MD
Texas A\&M-Scott and White
Graduate Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 800 299-4463 Fax: 817 724-1044
E-mail: crush@swmail.sw.org
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 110-48-21-102

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Andrew T Guertler, MD
Dept of Emergency Medicine
Univ of Virginia Hith Șci Ctr
P0 Box 523-21
Charlottesville, VA 22908
Tel: 804 982-1800 Fax: 804 982-4118
E-mail: atg@galen.med.virginia.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-51-21-125

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Program Director:
Francis L Counselman, MD
Eastern Virginia Graduate Sch of Med
Raleigh Bldg Rm 206
600 Gresham Dr
Norfolk, VA 23507
Tel: 757 668.3397 Fax: 757 668-2885
Accred Length: 3 Year(s) Program Size: 24 (GYI; 8)
Program ID: 110-51-12-050

Portsmouth
Naval Medical Center (Portsmouth)
Program
Sponsor: Naval Medical Center (Portsmouth)
Major Participating Institution(s):
DePaul Medical Center
Program Director:
David W Munter, MD
Naval Hosp
Dept of Emergency Medicine
Portsmouth, VA 23708-5000
Tel: 757 398-7758 Fax: 757 398-6907
E-mail: pnhodwm@pnhlo.med.navy.mil
Accred Length: 3 Year(s) Program Size: 24
Program ID: 110-51-21-105
US Armed Services Program

## Washington

## Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Matthew M Rice, MD
Madigan Army Med Ctr/Dept of Emergency Med Bidg 6040/Reid St
'Tacoma, WA 98431-5000
Tel: 206 968-1260 Fax: 206 956-2550
Accred Length: 3 Year(s) Program Size: 27
Program ID: 110-54-12-051
US Armed Services Program

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
William D Ramsey, MD
Robert C Byrd Health Sci Ctr at West Virginia
Dept of Emergency Medicine
PO Box 9149
Morgantown, WV 26506-9149
Tel: 304 293-7215 Fax: 304 293-6702
E-mail: bramsey@wvueml.
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 110-55-21-128

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Gary Li Swart, MD
Dept of Emergency Medicine
Froedert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-5388 Fax: 414 257-8040
Accred Length: 3 Year(s) Program Size: 23
Program ID: 110-56-12-052

## Endocrinology, Diabetes, and Metabolism (Internal Medicine)

## Alabama <br> Birmingham Program <br> Program Director: <br> Jeffrey E Kudlow, MD <br> Univ of Alabama Med Ctr <br> Univ Station <br> Birmingham, AL 35294 <br> Program ID: 143-01-21-103 <br> Arizona

University of Alabama Medical Center
Sponsor: University of Alabama Hospital

Tel: 205 934-4116 Fax: 205 934-4389
E-mail: Kudlow@Endo.DREB.UAB.EDU
Accred Length: 2 Year(s) Program Size: 5

## Phoenix

## Good Samaritan Regional Medical

 Center ProgramSponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix) Maricopa Medical Center
Program Director:
James V Felicetta, MD
Carl T Hayden Veterans Affairs Med Ctr
Med Service (111)
650 E Indian Schl Rd
Phoenix, AZ 85012
Tel: 602 222-6436 Fax: 602 222-6494
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-03-21-169

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
David G Johnson, MD
Univ of Arizona/Dept of Medicine
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6376 Fax: $520656-8110$
E-mail: djohnson@u.arizona.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-03-21-090

## Arkansas

## Little Rock <br> University of Arkansas for Medical <br> Sciences Program

Sponsor: University of Arkansas College of Medicine Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Stavros C Manolagas, MD PhD
Univ of Arkansas for Med Sciences
4301 W Markham SU/Slot 587
Little Rock, AR 72205-2205
Tel: 501 686-5130 Fax: 501 686-8148
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-04-21-165

## California

## La Jolla

## Scripps Clinic and Research Foundation

 ProgramSponsor: Scripps Clinic and Research Foundation
Program Director:
George Dailey III, MD
Dept of Graduate Med Education/403C
Scripps Clinic \& Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 619 554-8582 Fax: 619554-6291
E-mail: gme@scripps.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-05-21-057

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Philip S Barnett, MD PhD
8700 Beverly Blvd B131
Los Angeles, CA 90048
Tel: 310 855-4691 Fax: $310967-0119$
E-mail: barnettp@csmc.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-05-11-092
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Andre Van Herle, MD
UCLA Med Ctr
Dept of Medicine, Endocrinology
Los Angeles, CA 90095-1736
Tel: $310825-7425$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-05-11-105

UCLANeterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Mcdical Center (West Los Angeles)
Program Director:
Jerome M Hershman, MD
West Los Angeles VA Med Ctr
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3850 Fax: 310 268-4288
E-mail: jhershmn@ucla.edu
Accred Length: 2 Year(s) Piogram Size: 1
Program ID: 143-05-31-049
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institulion(s):
USC University Hospital
Program Director:
Thomas A Buchanan, MD
Univ of Southern California Sch of Med
2025 Zonal Ave/Unit V/Rm 6602
Los Angeles, CA 90033
Tel: 213 226-4632 Fax: 213 226-2796
Accred Length: 2 Year(s) Program Size: 5
Program ID: 143-05-21-041

## Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s):
Olive View-UCLA Medical Center
Program Director:
Michael L Tuck, MD
Veterans Administration Med Ctr
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 895-9395 Fax: 818 896-9516
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-05-21-106

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ellis R Levin, MD
Univ of California Irvine Med Ctr
VA Med Ctr
5901 E Seventh St (1111)
Long Beach, CA 90822
Tel: 310 494-5748 Fax: 310 494-5515
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-05-21-122

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Mahmoud M Benbarka, MD
Univ of California (Davis) Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-3739 Fax: 9167347953
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-05-21-078

## San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Jerrold Olefsky, MD
B Lynn Seely, MD
Univ of California - San Diego
Dept of Medicine ( 9111 G )
3350 La Jolla Vlg Dr
San Diego, CA 92161
Tel: $619534-6651$ Fax: 619 534-6653
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-05-21-139

## San Francisco

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director:
Dolores M Shoback, MD
Va Med Ctr (111-N)
Univ of California (San Francisco)
4150 Clement St
San Francisco, CA 94121
Tel: 415 750-2089 Fax: 415 750-6929
Accred Length: 2 Year(s) Program Size: 9
Program ID: 143-05-21-124

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Fredric B Kraemer, MD
Stanford Univ Hospital
Dept of Medicine
300 Pasteur Dr
Stanford, CA 94305-5103
Tel: 415 723-6054 Fax: 415 725-7085
E-mail: joyce.loewy@forsythe.stanford.edv
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-05-21-022

## Torrance

## Los Angeles County-Harbor-UCLA

Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Program Director:
Ronald S Swerdloff, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 446
Torrance, CA 90509-2910
Tel: 310 222-1867 Fax: 310 533-0627
E-mail: endocrine@harbor2.humc.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: $143-05-11-140$

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
E Chester Ridgway, MD
Univ of Colorado Health Sciences Ctr
Div of Endocrinology, Metab \& Diab
4200 E Ninth Ave/B151
Denver, C0 80262
Tel: 303 315-8443 Fax: 303 315-4525
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-07-21-050

## Connecticut

## Farmington

University of Connecticut Program
Spomsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Kamal C Shoukri, MD
Carl D Malchoff, MD PhD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030
Tel: 860 679-2197 Fax: 860 679-1258
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-08-31-001

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Robert S Sherwin, MD
Yale Univ Sch of Med/Dept of Medicine
Box 208020 Fitkin 1
New Haven, CT 06520-8020
Tel: 203 785-4183 Fax: 203 737-5558
Accred Length: 2 Year(s) Program Size: 5
Program ID: 143-08-21-023

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of
Medicine
Major Participating Instilution(s):
George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Kenneth L Becker, MD
George Washington Univ Med Ctr/Div of Endocrinology
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-0326 Fax: 202 994-9953
E.mail: GWMEDDEP/ANTOINE

Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-10-21-093

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
Joseph G Verbalis, MD
Georgetown Univ Med Ctr
Div of Endocrinology
4000 Reservoir Rd/Bldg D/Ste 232
Washington, DC 20007
Tel: 202 687-2818 Fax: 202 687-2040
Accred Length: 2 Year(s) Frogram Size: 3
Program ID: 143-10-21-072

## Howard University Program

Sponsor: Howard University Hospital Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Gail Nunlee-Bland, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6620 Fax: 202 865-4607
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-10-21-107

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Program Director:
William E Duncan, MD
Chief, Endocrine/Metabolic Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6750 Fax: 202 782-9077
Accred Length: 2 Year(s) Program Size: 0
Program ID: 143-10-11-108
US Armed Services Program

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participaling Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Maria Grant, MD
Univ of Florida Coll of Med
PO Box 100226
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352 302-2726 Fax: 352 846-2231
E-mail: ccg.med@shands.ufl.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-11-21-083

## Jacksonville

University of Florida Health Science
Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Suzanne L Quinn, MD
Univ of Florida Hith Sci Ctr/Jacksonville
655 W Eighth St
Jacksonville, FL 32209
Tel: 352 549-3075 Fax: 352 549-3087
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-11-21-024
Miami
University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami Jackson Memorial Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Peter J Gkonos, MD
Univ of Miami Sch of Med
Div of Endocrinology
P0 Box 016960 (D-503)
Miami, FL 33101
Tel: 305 324-3388 Fax: 305 324-3365
E-mail: melkordy@mednet.med.miami.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-11-21-141

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s): .
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Robert V Farese, MD
Univ of South Florida Coll of Med
12901 Bruce Downs Blvd
MDC Box 19
Tampa FL 33612
Tel: 813 972-7662 Fax: 813 972-7623
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-11-21-034

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Lawrence F Phillips, MD
Emory Univ Sch of Med
Div of Endocrinology
1639 Pierce Dr/Rm 1301 WMB
Atlanta, GA 30322
Tel: 404 727-1391 Fax: 404 727-1300
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-12-21-109

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Dirsctor:
Peter P Stein, MD
Med College of Georgia
Dept of Medicine
BIW 540
Augusta, GA 30912
Tel: 706 721-2423 Fax: 706 721-6892
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-12-21-002

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
C R Kannan, MD
Cook County Hospital
Div of Endocrinology
1900 W Polk \#812
Chicago, IL 60612
Tel: 312 633-8971 Fax: $312633-7101$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-16-12-035

## McGaw Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Larry J Jameson, MD
Northwestern Univ Med School
303 E Chicago Ave
Tarry 15-701
Chicago, IL 60611-3008
Tel: 312 908-8023 Fax: 312 908-9032
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-16-21-060

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Kenneth S Polonsky, MD
Univ of Chicago
5841 S Maryland Ave
MC1027
Chicago, IL 60637
Tel: 773 702-6217 Fax: 773 702-9194
Accred Length: 2 Year(s) Program Size: 7
Program ID: 143-16-21-157
University of Illinois College of Medicine at Chicago/Michael Reese Hospital

## Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Elena I Barengolts, MD
Sect of Endocrinology Dept of Med (m/c 640)
Univ of Illinois at Chicago
1819 W Polk St
Chicago, IL 60612
Tel 312 996-6060 Fax: 312 413-0437
Accred Length: 2 Year(s) Program Size: 5
Program ID: 143-16-21-025

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Nicholas V Emanuele, MD
Div of Endocrinology and Metabolism
Loyola Univ Med Ctr
2160 S First Ave/Bldg 117/Rm II
Maywood, IL 60153
Tel: 708 216-6200 Fax: 708 216-4113
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-16-21-003

## North Chicago

Finch University of Health Sciences/Chicago Medical School

## Program

Sponsor: Finch University of Health Sciences/Chicago
Medical School
Major Participating Institutiom(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Sant P Singh, MD
Univ of Hlth Sci/The Chicago Med School
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: 847 578-8647
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-16-21-042

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Insitulion(s):
Memorial Medical Center
St John's Hospital
Program Director
Romesh Khardori, MD MB
Southern Illinois Univ Sch of Med
801 N Rutledge/Mail Stop 1618
P0 Box 19230
Springfield, IL 62794-9230
Tel: 217 782-0166 Fax: 217 524-9125
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-16-21-164

## Indiana

## Indianapolis

## Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Program Director:
Melvin J Prince, MD
Indiana Univ Med Ctr/Dept of Medicine
541 N Clinical Dr/CL 459
Endocrinology Fellowship Program
Indianapolis, IN 46202-5111
Tel: 317.274-1339 Fax: 317 278-0658
E-mail: angelar@medicine.dmed.iupui.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 143-17-21-125

## lowa

## lowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Program Director
Robert Bar, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med-Endocrinology
Iowa City, IA 52242-1009
Tel: $319338-0581$ Fax: $319339-7025$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-18-21-079

## Kansas

## Kansas City <br> University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
R Neil Schimke, MD
Univ of Kansas Med Ctr
Endocrinology/Metabolism Div
3901 Rainbow Blvd
Kansas City, KS 66160-7318
Tbl 913588-6048 Fax: 913588-3995
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-19-21-094

## Kentucky

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Vasti L Broadstone, MD
Univ of Louisville/Dept of Med
Div of Endocrinology
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-5237 Fax: $502852-7147$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-20-31-073

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation

 ProgramSponsor: Alton Ochsner Medical Foundation
Program Director:
Alan L Burshell, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: lblonde@ochsner.org
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-21-22-1 18

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director:
David Herminghuyen, MD
Louisiana State Univ Med Sch
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-6446 Fax: 504 568-4159
Accred Length; 2 Year(s) Program Size: 2
Program ID: 143-21-21-051

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Program Director:
Jonathan B Jaspan, MD
Tulane Univ Med Ctr
1430 Tulane Ave/SL53
New Orleans, LA 70112-2699
TeL 504 504-1851 Fax: 504 585-4028
E-mail. jonathan jaspan@tulane.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-21-21-089

## Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical
Center-Shreveport
Program Director:
Steven N Levine, MD
La State Univ Med Ctr Hospital
Dept of Medicine-Endocrinology
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5960 Fax: 318 675-7176
Accred Length: 2 Year(s)
Program ID: 143-21-21-074

## Maine

## Portland

## Maine Medical Center Program

Sponsor: Maine Medical Center
Program Director:
Daniel S Oppenheim, MD PhD
Maine Med Ctr
Div of Endocrinology
22 Bramhall St
Portland, ME 04102-3175
Tel: 207871-6207 Fax: 207871-6037
E-mail: oppend.admin@mmc.org
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-22-21-155

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Paul W Ladenson, MD
Johns Hopkins Univ Sch of Med
Div of Endocrinology \& Metabolism
600 N Wolfe St/Blalock 904
Baltimore, MD 21287-4904
Tel: 410 955-3663 Fax; 410 955-8172
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-23-11-061
University of Maryland Program
Spomsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
John F Wilber, MD
Univ of Maryland Med System
Div of Endocrinology/Rm N3W50
22 S Greene St
Baltimore, MD 21201-1595
Tel: $410328-2515$ Fax: $410328-1623$
E-mail: JWLLBER@UMABNETAB.UMD.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-23-21-036

## Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Símeon I Taylor, MD PhD
Bldg $10 / \mathrm{Rm} 95-213$
National Institutes of Health
Bethesda, MD 20892-1770
Tel: 301 496-5846 Fax: 301 402-0573
E-mail: MALICK@HELXX.NIH.GOV
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-23-21-161
National Naval Medical Center
(Bethesda) Program
Sponsor: National Nayal Medical Center (Bethesda)
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director
K M M Shakir, MD
National Naval Med Ctr
Endocrinology and Metabolism Div
Dept of Medicine
Bethesda MD 20889-5600
Tel: 301 295-5165 Fax: 301 295-1939
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-23-11-126
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Jeffrey S Flier, MD
Beth Israel Hospita/Dept of Medicine
330 Brookline Ave
Research N 325 Endocrine Div
Boston, MA 02215
Tel: 617 667-2151 Fax: 617 667-2927
E-mail: jflier@brdmc.harvard.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 142-24-21-004
Beth Israel Deaconess Medical Center
(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Joslin Diabetes Center
Program Director:
Edward S Horton, MD
New England Deaconess Hospital
Joslin Diabetes Ctr
One Joslin Pl
Boston, MA 02215
Tel: 617 732-2501 Fax: 617 732-2574
E-mail: EHorton@Joslin. Harvard.edu.
Accred Length: 2 Year(s) Program Size: 7
Program ID: 143-24-21-111

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Program Director:
Melanie Brunt, MD MPH
Boston City Hospital
818 Harrison Ave
Thorndike Bldg
Boston, MA 02118
Tel: 617534-5320 Fax: 617638-8882
Accred Length: 2 Year(s) Program Size: 2
Prograin ID: 143-24-21-127

## Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Program Director:
Gordon Williams, MD
Brigham and Women's Hospital
Endocrine-Hypertension Div
221 Longwood Ave
Boston, MA 02115
Tel: 617 732-5661 • Fax: 617 732-5764
Accred Length: 2 Year(s) Program Size: 7
Program D: 143-24-21-005

## Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director:
Anne Klibanski, MD
Massachusetts General Hospital
Endocrine Training Program WEL 501
Fruit St
Boston, MA 02114
Tel: 617724-7777 Fax: 617726-7543
E-mail: Minyard@helixMGH.Harvard.edy
Accred Lenglh: 2 Year(s) Program Size: 6
Program ID: 143-24-11-052

## New England Medical Center Hospitals

Program
Sponsor: New England Medical Center Hospitals
Program Director:
Ronald M Lechan, MD
New England Med Ctr
Div of Endo, Diabetes, Metabolism
750 Washington St/Box 268
Boston, MA 02 I 11
Tel: 617636-5602 Fax: 617636-4719
E-mail: RLECHAN@0PAL.TUTTS.EDU
Accrsd Length: 2 Year(s) Program Size: 2
Program ID: 143-24-21-006

## Burlington

## Deaconess Hospital Program 2

Sponsor: Lahey-Hitchcock Clinic
Major Participaling Institution(s):
Joslin Diabetes Center
Program Director:
Gary W Cushing, MD
Lahey Clinic Foundation
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8492 Fax: 617 273-5234
Accred Lenglh: 2 Year(s) Program Size: 3
Program ID: 143-24-21-119

## Springfield

## Baystate Medical Center Prográm

Sponsor: Baystate Medical Center
Program Director
Mary Pat Roy, MD
Baystate Med Ctr
Endocrine Metabolic Div
759 Chestnut St
Springfield, MA 01199
Tel: 413 784-3220 Fax: 413 784-3676
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-24-11-062

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Lewis E Braverman, MD
Univ of Massachusetts Med Ctr
Div of Endocrinology
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3115 Fax: $508856-6950$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 143-24-21-007

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Instituiion(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Robert Lash, MD
Univ of Michigan Hospitals
3920 Taubman Ctr/Box 0354
1500 E Medical Ctr Dr Ann Arbor, MI 48109-0354
Tel: 313 936-8279 Fax: $313936-9240$
Accred Length: 2 Year(s) ' Program Size: 5
Program ID: 143-25-21-063

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Max Wiserghof, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-3468 Fax: 313 б56-8343
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-25-11-112

## Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
James R Sowers, MD
Endocrinology
Univ Health Center-4H
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-4008 Fax: 313 993-0903
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-25-21-040

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Paul Robertson, MD
Univ of Minnesota Hosp \& Clin/Dept of Med
Diabetes/Endocrine Div/Box 101 UMHC
420 Delaware St SE
MInneapolis, MN 55455
Tel: 612 626-1960 Fax: 612 626-3133
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-26-21-096

## Rochester

Mayo Graduate School of Medicine

## (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Daniel L Hurley, MD
MGSM Application Processing Ctr

## Siebens/5th Fl

Mayo Graduate Schl of Med
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 9
Program ID: 143-26-21-043

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine.
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Donald A McClain, MD
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5525 Fax: 601 984-5769
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-27-21-171

## Missouri

## Columbia

## University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
David M Klachko, MD
D1Il Cosmopolitan Int Diabetes Ctr
Columbia, MO 65212
Tel: 314882-2265 Fax: 314 884-4609
E-mail: dklachko@mem.po.com
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-28-21-064

## Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Truman Medical Center-West
Program Director:
William L Istey, MD
UMKC Sch of Med
2411 Holmes
Kansas City, M0 64108
Tel: 816 235-1965 Fax: 816 556-3830
E-mail: RUNNINBILL@ACOLCOM
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-28-21-168

## St Louis

## Barnes-Jewish Hospital Group Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Program Director:
Philip E Cryer, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, M0 63110
Tel: 314 362-7617 Fax: 314 362-7988
E-mail: cryer@imgate.wustl.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 143-28-21-159
St Louis University Group of Hospitals Program
Sponsor: St Louis University. School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Program Director:
Arshag D Mooradian, MD
St Louis Univ Health Sciences Ctr
1402 S Grand Blvd
St Louis, M0 63104-1096
Tel: 314 577-8458 Fax: 314 773-4567
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-28-21-080

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Creighton University School of Medicine
Program Director:
Jennifer L Larsen, MD
Robert Recker, MD
600 S 42nd St
Omaha, NE 68198-3020
Tel: 402 559-6205 Fax: 402 559-6788
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-30-21-160

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Lee A Witters, MD
Dartmouth Med School
Remsen 322
Hanover, NH 03755-3833
Tel: 603 650-1909 Fax: 603 650-1727
E.mail: lee.a.witters@dartmouth.edu

Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-32-21-120

## New Jersey

## Newark

UMDNJ-New Jersey Medical School Program
Spomsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Amita Dasmahapatra, MD
UMDNJ- NewJersey Med School
185 S Orange Ave
MSB I-588
Newark, NJ 07103
Tbl: 201 982-6170 Fax: 201 982-5185
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-39-21-148

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

 School ProgramSponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Avedis K Khachadurian, MD
Louis Amorosa, MD
UMDNJ-Robert Wood Johnson Med School
Div of Endocrinology/MEB 384
One Robert Wood Johnson PV/CN19
New Brunswick, NJ 08903-0019
Tel: 908 235-7748 Fax: 908 236-7096
E-mail: schneide@umdnj.edu
Accred Length: 2 Year(s) • Program Size: 2
Program ID: 143-32-21-026

## South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Major Participating Institution(s):
St Michael's Medical Center (Cathedral HIth Srves Inc)
Program Director:
Nicholas G Baranetsky, MD
St Michael's Med Ctr
268 Dr MLK Jr Blvd
Univ Heights
Newark, NJ 07102
Tel: 201 877-5185 Fax: 201 824-2805
Accred Length: 2 Year(s) Program Size: 0
Program ID: 143-33-11-150

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participaiing Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
R Philip Eaton, MD
Univ of New Mexico
Schl of Med/Dept of Med
ACC/5th Fl
Albuquerque, NM 87131-5271
Tel: 505 272-4656 Fax: 505 272-5155
E-mail: meckhous@medusaunm.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-94-21-113

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Matthew C Leinung, MD
Albany Med Ctr/Dept of Medicine-Endocrinol
47 New Scotland Ave
Albany, NY 12208
Tbl: 518 262-5185 Fax: 518 262-6303
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-35-31-027

## Bronx

Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Norman S Fleischer, MD
Albert Einstein Coll of Med
1300 Mortis Park Ave
Rm 701 Belfer Bldg
Bronx, NY 10461
TEL: 718 430-2908 Fax: 718430-8557
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-55-21-097
Albert Einstein College of Medicine
(West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
North Central Bronx Hospital
Program Director:
Martin I Surks, MD
Montefiore Med Ctr
Div of Endocrinology
111 E210th St
Bronx, NY 10467
Tel: 718 920-4331 Fax: 718 920-5202
E-mail: surks@AECOM.yu.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-95-21-085
Lincoln Medical and Mental Health
Center Program
Sponsor: Lincoln Medical and Mental Health Center
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Lawrence E Shapiro, MD
Lincoln Hospital, Dept of Medicine
234 East 149th St
Bronx, NY 10451
Tel: 718579-5886 Fax: 718579-4836
Accred Length: 2 Year(s) Program Size: 3
Program ID: 14335-21-076

## Brooklyn

## Brookdale University Hospital and

## Medical Center Program

Sponsor: Brookdale University Hospital Medical Center
Program Director:
Joel M Goldman, MD
Brookdale Hospital Med Ctr
Linden Blvd at Brookdale Plaza
Rm 101A SSI
Brooklyn, NY 11212-3198
Tel: 718 240-5378 Fax: $718240-5114$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-35-11-144
Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director:
Mary F Wheeler, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235
Tel 718 616-3897 Fax: 718 616-3797
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-95-11-138

## Interfaith Medical Conter Program

Sponsor: Interfaith Medical Center
Major Participating Institution(s):
Coney Island Hospital
Program Director:
Maria Fernandez-Renedo, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718935-7852 Fax: 718935-7323
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-35-2I-143

## SUNY Health Sciencı Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Harold E Lebovitz, MD
SUNY Downstate Med Ctr
450 Clarkson Ave/Box 1205
Brooklyn, NY 11203
Tel: 718 270-1698 Fax: 718 270-1699
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-35-21-010

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Gral Medical-Dental
Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Paresh Dandona, MD
3 Gates Circle
Buffalo, NY 14209
Tel: 716 887-4523 Fax: 716 887-4773.
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-35-31-008

## East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
W N Kromholz, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-6504 Fax: $516572-5609$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-081

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
John F Aloia, MD
Winthrop-Univ Hospital
222 Station Plaza North, Ste 350
Mineola, NY 11501
Tel: 516663-2381 Fax: 516 663-8796
E-mail jaloia@winthrop.org
Accred Length: 2 Year(s) Program Size: 81
Program ID: 143-35-11-065

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Director:
Bruce S.Schneider, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel. 718 470-7241 Fax: 718470.0827
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-114

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth 1srael Medical Center
Program Director:
Barnett Zumoff, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4008 Fax: 212 420-2224
E-mail bzumoff@bethisraelny.org
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-35-11-009

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Brorix)
Program Director:
Terry F Davies, MD
Mount Sinai Med Ctr
One Gustave L Levy PI/Box 1055
New York, NY 10029-6574
Tel: 212 241-6091 Fax: 212 241-4218
E.mail:TDAVIES@SMTPLINK.MSSM.EDU

Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-35-31-130
New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Program Director:
Julianne Imperato-McGinley, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/F-263
New York, NY 10021
Tel: 212 746-4745 Fax: 212 746-8922
E-mail. rfalbel@cumc.cornell.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-35-21-I36

## New York Medical College at St

Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Major Participating Institution(s):
Cabrini Medical Center
The Rogosin Institute
Program Director:
Iven S Young, MD
Saint Vincent's Hospital and Med Ctr
153 W 11th StMP 7-D
New York, NY 10011
Tel: 212 604-8918 Fax: 212 604-3844
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-162

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Charles S Hollander, MD
New York Univ Med Ctr
Dept of Med/Div of Endocrinology
550 First Ave
New York, NY 10016
Tel: 212 263-7073 Fax: 212 263-7280
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-35-21-098

## Presbyterian Hospital in the City of New

 York ProgramSponsor: Presbyterian Hospital in the City of New York
Program Director:
John P Bilezikian, MD
The Presbyterian Hospital
622 W 168 St PH 8 W
New York, NY 10032
Tel: 212 305-6238 Fax: 212 305-6486
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-35-11-053

## St Luke's-Roosevelt Hospital Center (St

 Luke's) ProgramSponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
F Xavier Pi-Sunyer, MD
St Luke's-Roosevelt Hospital Ctr-St Luke's Div
Div of Endocrinology
1111 Annsterdam Ave
New York, NY 10025
Tel: 212 523-4161 Fax: 212 523-4830
E-mail: fxpl@columbia.edu
Accred Length: 2Year(s) Program Size: 2
Program ID: 143-35-21-086

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Rochester General Hospital
St Mary's Hospital
Program Director:
Laurence S Jacobs, MD
Strong Memorial Hospital
601 Elmwood Ave
P0 Box 693
Rochester, NY 14642-8693
Tel: 716 275-2901 Fax: 716 256-2789
E-mail: Laurence_Jacobs@medicine.rochesteredu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 143-35-11-145

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Harold ECarlson, MD
Div of Endocrinology
Hith Sci Ctr T15-060
Stony Brook, NY 11794-8154
teb: 516 444-1036 Fax: 516 444-3410
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-011

## Syracuse <br> SUNY Health Science Center at Syracuse <br> Program <br> Sponsor: University Hospital-SUNY Health Science <br> Center at Syracuse <br> Major Participating Institution(s): <br> Veterans Affairs Medical Center (Syracuse) <br> Program Director: <br> Ruth S Weinstock, MD PhD <br> Dept of Medicine <br> SUNY Health Science Center <br> 750 E Adams St <br> Syracuse, NY 13210 <br> Tel: 315 464-5740 Fax: $315464-5718$ <br> E-mail: weinstor@vac_cs.hscsyr.edu <br> Accred Length: 2 Year(s) Program Size: 2 <br> Program ID: 143-35-21-087 <br> North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Spomsor: University of North Carolina Hospitals
Program Director:
David R Clemmons, MD
Univ of North Carolina Sch of Med
Div of Endocrinology
MacNider Bldg/CB \#7170
Chapel Hill, NC 27599-7170
Tel 919 966-4735 Fax: 919 966-6025
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-36-21-115

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Marc Dreaner, MD
Duke Univ Med Ctr
Box 3285
Durham, NC 27710
Tel: 919 684-5197 Fax 919 681-8926
Accred Length: 2 Year(s) Program Size: 8
Program ID: 143-36-21-116

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
David K Snyder, MD
East Carolina Univ Sch of Med
Dept of Med/Endocrinology 2N72
Greenville, NC 27858-4354
Tel: 919 816-2567 Fax: 919 816-3096
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-36-11-152

## Winstoń-Salem <br> Bowman Gray School of Medicine. Program <br> Spomsor: North Carolina Baptist Hospital <br> Program Director: <br> K Patrick 0ber, MD <br> North Carolina Baptist Hospital <br> Med Ctr Blvd <br> Winston-Salem, NC 27157-1047 <br> Tel: 910 716-6027 Fax: 910 716-5895 <br> Accred Length: 2 Year(s) Program Size: 3 <br> Program ID: 143-36-21-013

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
James A Fagin, MD
Univ of Cincinnati
P0 Box 670547
Cincinnati, 0H 45267-0547
Tel: 513 558-4444 Fax: 513 558-8581
E-mail: Wilsjm@ucbeh.san.uc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-066

## Cleveland

## Case Western Reserve University-

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Baha M Arafah, MD
Sch of Med, BRB 433
10900 Euclid Ave
Cleveland, $0 \mathrm{H} 44106-495 \mathrm{I}$
Tel: 216 368-6129 Fax: 216 368-5824
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-131
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Byron Hoogwerf, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT 32
Dept of Endocrinology
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216444-1162
E-mail: bonnarj@cestmp.ccf.org
Accred Length: 2 Year(s) Program Size; 5 .
Program ID: 143-38-12-132

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Daryl A Cottrell, MD
Ohio State Univ Med Ctr
485 McCampbell Hall
1581 Dodd Dr
Columbus, OH 43210-1228
Tel: 614 292-5201 Fax: 614 292-1550
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-38-11-121

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director:
Roberto Franco-Saenz, MD
Med College of Ohio Hospital
3000 Arlington
PO Box 10008
Toledo, $0 \mathrm{H} 43699-0008$
Tel: 419 381-3719 F'ax: 419 382-0354
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-014

## Oklahoma

Oklahoma City
University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
David C Kem, MD
Univ of Oklahoma Coll of Med
P0 Box 26901
3SP-511
Oklahoma City, OK 73190
Tel: 405 271-5896 Fax: 405 271-5892 ${ }^{\text {「 }}$
E-mail: david-kem@uokhsc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-39-21-067

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Eric S Orwoll, MD
Portland VA Med Ctr (III)
3710 SW US Veterans Rd
P0 Box 1034
Portland, OR 97207
Tel: 503 273-5015 Fax: 503 721-7807
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-40-31-147

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospita-Milton S
Hershey Med Ctr
Program Director:
Andrea Manni, MD
Milton S Hershey Med Ctr of the Penn State
P0 Box 850
500 Univ Dr
Hershey, PA 17033-0850
Tel: 717 531-8395 Fax: 717 531-5726
Accred Length: 2 Year(s) Program Size: 3
Program ID: 14341-11-015

## Philadelphia

Allegheny University Hospitals (Hahnemann) Prograni
Sponsor: Allegheny University Hospitals
Program Director:
Leslie I Rose, MD
Mail Stop 426/Rm 6144 NCB
230 N Broad St
Philadelphia, PA 19102-1192
Tel: 215 762-8114 Fax: 215 246-5913
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-41-21-045

## Allegheny University Hospitals (MCP)

## Program

Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, MCP
Veterans Affairs Medical Center (Philadelphia)
Program Director:
David M Capuzzi, MD PhD
Allegheny Univ Hospitals, MCP Div
3300 Henry Ave
Philadeiphia, PA 19129
Tel: 215 842-6734 Fax: 215 843-0877
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-41-21-099
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Allan D Marks, MD
3322 N Broad St/Ste 203
Philadelphia, PA 19140
Tel: 215 707-4080 Fax: 215 707-4649
Accred Length: 2 Year(s) Program Size: 0
Program ID: 143-41-2 1-029
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Barry J Goldstein, MD PhD
Jefferson Med College of Thomas Jefferson Univ
Dept of Med/Div of Endocrinology
1020 Locust St/Rm 349
Philadelphia, PA 19107-6799
Tel: 215 503-1272 Fax: 215 923-7932
Accred Lenglh: 2 Year(s) Program Size: 3
Program ID: 143-41-21-166
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Kelly D Davis, MD
611 Clinical Research Building
415 Curie Blvd
Philadelphia, PA 19104
Tel: 215 662-2300 Fax: 215 898-5408
E-mail. fayedrum@mail.med.upenn.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 143-41-21-021

## Pittsburgh

## Shadyside Hospital Program

Sponsor: Shadyside Hospital
Program Director:
Vijay K Bahl, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2462 Fax: $412623-2578$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-41-22-046

## University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Frederick R DeRubertis, MD
Univ Health Ctr of Pittsburgh
Terrace St
El140 Biomedical Science Tower
Pittsburgh, PA 15261
Tel: 412 688-4690 Fax: 412 688-6947
E-mail: derubertis.frederick@pitt.VA.Gov
Accred Length: 2 Year(s) Program Size: 5
Program ID: 143-41-21-037

## Puerto Rico

## Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:
Gildred E Colon, MD
Dept of Medicine/San Juan Municipal Hospital Box 21405
Puerto Rico Med Ctr
San Juan, PR 00928
Tel: 809 765-5147 Fax: 809 763-1778
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-42-11-082

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Francisco Aguilo, MD
Univ Hospita/Puerto Rico Med Ctr
Box 5067
San Juan, PR 00935
Tel: 809 754-3654
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-42-21-100

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Roger Williams MedicaI Center
Veterans Affairs Medical Center (Providence)
Program Director:
Ivor M D Jackson, MD
Brown Univ
Box G (RIH)
Providence, RI 02912
Tel: 401 444-4170 Fax: 401 444-4921
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-43-11-101

## South Carolina

## Charleston

## Medical University of South Carolina

 ProgramSponsor: Medical University of South Carolina College of Medicine
Major Parlicipating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Ronald K Mayfield, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2222
Tel: 803 792-2529 Fax: 803 792-4114
E-mail: MAYFIELR@MUSC.EDU
Accred Lenglh: 2 Year(s) Program Size: 6
Program ID: 143-45-21-088

## Columbia

## Richland Memorial Hospital-University

 of South Carolina School of Medicine ProgramSponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Tu Lin, MD
Univ of South Carolina Sch of Med
Library Bldg/Ste 316
Columbia, SC 29208
Itl: 803 733-3112 Fax: 803 733-1547
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-45-21-077

## Tennessee

## Memphis

University of Tennessee Program
Spomsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Abbas E Kitabchi, MD PhD
Univ of Tennessee
951 Court Ave/Rm 335-M
Memphis, TN 38163
Tel: 901 448-5802 Fax: 901 448-4340
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-47-21-117

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
James M May, MD
Div of Endocrinology and Diabetes
Vanderbilt Univ Sch of Med
615 Medical Research Bidg II
Nashville, TN $37232-6303$
Tel: 615 936-1653 Fax: 615 936-1667
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-47-31-016

## Texas

## Dallas

## University of Texas Southwestern

 Medical School ProgramSponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
James E Griffin, MD
Univ of Texas Southwestern Med Ctr at Dalla
5323 Harry Hines Blvd
Dallas, TX 75235-8857
Tbl: 214 648-3494 Fax: 214 648-8917
E-mail: JGRIF2@MEDNET.SWMED.EDU
Accred Length: 2 Year(s) Program Size: 10
Program ID: 143-48-21-083

## Galveston

## University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Randall J Urban, MD
Univ of Texas Med Branch/Dept of Med
3142 MRB 1060
UTMB
Galveston, TX 77555-1060
Tbl: 409 772-1176 Fax: 409̇ 772-8709
E-mail: RURBAN\%INTMEDS1@mhost.utmb.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-48-21-163.

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Glenn R Cunningham, MD
Baylor Coll of Med
Texas Medical Ctr
One Baylor Plaza/Rm 537-E
Houston, TX 77030-3498
Tel: 713 798-6053 Fax: 713 790-0681
E-mail: liz@bcm.tmc.edc
Accred Length: 2 Year(s) Program Size: 6
Program ID: 143-48-21-070
University of Texas at Houston Program
Spomsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Philip Orlander, MD
Univ of Texas-Houston Med School
IM-Endocrinology
P0 Box 20708
Houston, TX 77225-0708
Tel: 713 792-5508 Fax: 713 792-2373
E-mail: orlander@heart.med.uth.tmc.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 143-48-31-017

## Lackland AFB

Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Kathy Ann La Civita, MD
59th MDW/Dept of Endocrinology
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 670-6475 Fax: 210 670-3740
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-48-12-048
US Armed Services Programi

## San Antonio

University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Gregory R Mundy, MD
Univ of Texas Health Science Ctr
Div of Endocrinology and Metabolism
7703 Floyd Curl Dr
San Antonio, TX 78284-7877
Tel: 210 567-4900 Fax: 210 567-6693
Accred Length: 2 Year(s) Program Size: 3
Program ID: 143-48-21-055

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Ḣospital of Vermont
Program Director:
John L Leahy, MD
Univ of Vermont Coll of Medicine
Dept of Medicine
Given C-332
Burlington, VT 05405-0068
Tel: 802 656-2530 Fax: 802 656-8031
Accred Length: 2 Yeari(s) Program Size: 1
Program ID: 143-50-21-134

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Michael 0 Thorner, MD
Univ of Virginia Health Sciences Ctr
Dept of Medicine
Box 511
Charlottesville, VA 22908
Tel: 804 924-9650 Fax: 804 982-4370
E-mail: mot@virginia.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 143-51-21-019

## Richmond

Medical College of Virginia/Nirginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John E Nestler, MD
Med College of Virginia/Virginia Commonwealth Univ
PO Box 980155 MCV Station
Richmond, VA 23298-0111
Tel: 804 828-9228 Fax: 804 828-5002
Accred Length: 2 Year(s) Program Size: 4
Program ID: 143-51-21-020

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
John D Brunzell, MD
Div of Metab, Endocrinology \& Nutrition
Univ of Washington
Box 356426
Seattle, WA 98195-6426
Tel: 206 548-4700 Fax: 206 548-2890
E-mail: brunzell@u.washington.edu
Accred Length: 2 Year(s) Program Size: 11
Program ID: 143-54-21-071

## West Virginia

## Huntington

Marshall University School of Medicine

## Program

Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Bruce S Chertow, MD
Marshall Univ Sch of Med
Dept of Medicine
1801 6th Av
Huntington, WV 25755-9410
Tel: 304 696-7113 Fax: 304 696-7297
E-mail: BChertow@MUSOM02.MU.WVNETTEDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-55-21-031

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
Robert D Hoeldtke, MD PhD
West Virginia Univ
Dept of Medicine/HSN
P0 Box 9159
Morgantown, WV 26506-9159
Tel: 304 293-4125 Fax: 304 293-3530
E-mail. Bmusick@wvudept/hsc.wvu.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-55-21-158

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics Major Participating Institution(s)
William S Middleton Veterans Hospital
Program Director:
Yoram Shenker, MD
Univ of Wisconsin Hospital and Clinics 600 Highland Ave, Rm H4/568
Madison, WI 53792-5148
Tel: 608 263-9221 Fax: 608 263-9883
E-mail: yshenker@facstaff.wisc.edu
Accred Length: 2,Year(s) Program Size: 3
Program ID: 143-56-21-102

## Milwaukee

## Medical College of Wisconsin Program

Spomsor: Medical College of Wisconsin Affiliated Hospitals lnc
Major Párticipating Institution(s)
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Ahmed H Kissebah, MD PhD
Med College of Wisconsin
Froedtert Memorial Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 63226
Tsl: 414 454-5130 Fax: 414 259-0318
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-56-31-039

## Family Practice

Alabama

## Birmingham

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director:
Marshall N Boone Jr, MD PhD
Carraway Methodist Med Ctr
Dept of Family Med
3001 27th St N
Birmingham, AL 35207
Tel: 205 226-5809 Fax: 205 226-5586
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-01-31-019
Medical Center East Program
Sponsor: Medical Center East
Program Director:
Marion $H$ Sims, MD
Family Practice Ctr
7833 Second Ave S
Birmingham, AL 35206
Tel: 205 836-8659 Fax: 205 833-8931
Accred Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 120-01-31-020

## University of Alabama Medical Center <br> Program

Sponsor: University of Alabama Hospital
Program Director:
Cynthia M Moore-Sledge, MD
UAB Dept of Family and Community Medicine 930 S 20 th St
Birmingham, AL 35294-2042
Tel: 205 934-3863 Fax: 205 975-5938
Accred Length: 3 Year(s) Program Size: 19 (GYl: 6)
Program ID: 120-01-21-021

## Huntsville

University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital
Primary Clin Sile: Huntsville Hospital System
Program Director:
Michael M Linder, MD
U of Alabama Sch of Med-Huntsville
Family Practice Residency
201 Governors Dr
Huntsville, AL 35801
Tel: 205 551-4632 Fax: 205 551-4633
E-mail: edwardsh@EMALL.uah.edu
Accred Length: 3 Year(s) Program Size: 12 (GYI: 3)
Subspecialties: FSM
Program ID: 120-01-11-023

## Mohile

## University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
Perry Dickinson, MD
Univ of South Alabama
Dept of Fam Prac and Comm Med
1504 Springhill Ave
Mobile, AL 36604
Tel: 334 434-3484 Fax: 334 434-3495
Accred Length: 3 Year(s) Program Size: 26 (GYl: 10)
Program ID: 120-01-11-024

## Selma

University of Alabama Medical Center
(Selma Dallas County) Program
Sponsor: Four Rivers Medical Center
Major Participating Institution(s):
Vaughan Regional Medical Center
Program Director:
Donald C Overstreet, MD
Dept of Family Practice
429 Lauderdale St
Selma, AL 36701
Tel: 334 876-4184 Fax: 334 874-0027
E-mail: sfm@tomnet.com
Accred Length: 3 Year(s) Program Size: 18 (GYl: 6)
Program ID: 120-01-21-026

## Tuscaloosa

University of Alabama Medical Center (Tuscaloosa) Program
Sponsor: University of Alabama College of Community Health Sciences
Major Participating Institution(s):
DCH Regional Medical Center
Program Director:
Marc A Armstrong, MD
Family Practice Residency Program Box 870377
Tuscaloosa, AL 35487-0377
Tel: 205 348-1373 Fax: 205 348-2685
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 120-01-21-027

## Alaska

## Anchorage

Providence Hospital Program
Sponsor: Providence Hospital
Program Director:
Harold Johnston, MD
3456 LaTouche St
Anchorage, AK 99608
Tel: 907 561-4500 Fax: $907561-4806$
Accred Length: 3 Year(s) Program Size; 16 (GYI: 8)
Program ID: 120-02-21-596

## Arizona

## Phoenix

## Good Samaritan Regional Medical

Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
Howard D Silverman, MD
GSRMC Family Practice Residency
1300 N 12th St $\# 605$
Phoenix, AZ 85006
Tel: 602 230-2668 Fax: 602 239-2232
Accred Length: 3 Year(s) Program Size: 25 (GYI: 8)
Program ID: 120-03-12-028
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director
Doug Campos-Outcalt, MD
Dept of Family Practice
Maricopa Med Ctr/Maricopa Hlth Sys
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5426 Fax: 602 267.5196
Accred Length: 3 Year(s) Program Size: 24 (GYI: 6)
Program ID: 120-03-21-569

## Phoenix Baptist Hospital and Medical

 Center ProgramSponsor: Phoenix Baptist Hospital and Medical Center
Program Director:
Christopher P Shearer, MD
Phoenix Baptist Family Medicine Ctr
6025 N 20th Ave
Phoenix, AZ 85015
Tel: 602 246-5521 Fax: 602 246-5945
Accred Length: 3 Year(s) Program Size: 23 (GYI: 9)
Program ID: 120-03-21-029

## St Joseph's Hospital and Medical Center

 ProgramSponsor: St Joseph's Hospital and Medical Center
Program Director:
Michael Hennelly, MD
St Joseph's Hosp and Med Ctr
350 W Thomas Rd
P0 Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-3152 Fax: 602 406-4122
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Subspecialties: FPG
Program ID: 12003-12-030

## Scottsdale

## Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Scottsdale Memorial Hospital-North
Major Participating Institution(s):
Maricopa Medical Center
Program Director:
Susan Wilder, MD
13737 N 92nd St
Scottsdale, AZ 85260
Tel: 602 860-4800 Fax: 602 860-4820
Accred Length: 3 Year(s) Program Size: 12 (GY1: 6)
Program ID: 12003-21-570

## Scottsdale Memorial Hospital Program

Spomsor: Scottsdale Memorial Hospital
Major Participating Instilution(s):
Maricopa Medical Center
Program Director:
Robert J Creager, MD
Family Practice Ctr
7301 E Second St/Ste 210
Scottsdale, AZ 85251
Tel: 602 481-4890 Fax: 602 946-6997
Accred Length: 3 Year(s) Program Size: 24 (GYl: 8)
Program ID: 120-03-32-031

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Victoria E Murrain, D0
Dept of Family and Community Medicine
Family Practice Residency Program
1450 N Cherry Ave
Tucson, AZ 85719-4296
Tel: 520 626-7816 Fax: 520626-6134
E-mail: rmn@u.arizona.edu
Accred Length: 3 Year(s) Program Size: 23 (GYI: 8)
Subspecialties: FPG
Program ID: 120-03-12-032

## Arkansas

## El Dorado

University of Arkansas for Medical Sciences AHEC (South Arkansas)

## Program

Sponsor: UAMS-Area Health Education Centers Program
Primary. Clin Site: Area Health Education Center
(South Arkansas)
Major Participating Institution(s):
Medical Center of South Arkansas (Union Medical Center)
Medical Center of South Arkansas (Warner Brown Hospital)
Program Director:
Rodney M Dixon, MD
Area Health Education Ctr AHEC South Arkansas
460 W Oak/3rd Floor E
El Dorado, AR 71730
Tel: 501 862-2489 Fax: $501863-9341$
E-mail: odonohoes@ahecsa.uams.edu or
abdellage@ahecsa.uams.edu
Accred Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 120-04-21405

## Fayetteville

University of Arkansas for Medical
Sciences AHEC (Northwest) Program
Spomsor: UAMS-Area Health Education Centers Program Primary Clin Site: Area Health Education Center (Northwest)
Major Participating Institution(s):
Washington Regional Medical Center
Program Director:
Raymond C Bredfeldt, MD
UAMS-AHEC-NW
2907 E Joyce
Fayetteville, AR 72703
Tel: 501 521-0263 Fax: $501521-8723$
E-mail: geasterling@ahecnw.uams.edu
Accred Length: 3 Year(s) Program Size: 27 (GYI; 9)
Program ID: 120-04-21-033

## Fort Smith

University of Arkansas for Medical
Sciences AHEC (Fort Smith) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clin Site: Sparks Regional Medical Center
Program Director:
Larry L Hanley, MD
AHEC - Family Med Ctr
612 S 12th St
Fort Smith, AR 72901
Tel: 501 785-2431 Fax: 501 785-0732
E-mail: LHanley@AHECfs.UAM.edu
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-04-21-034

## Jonesboro

University of Arkansas for Medical
Sciences AHEC (Northeast) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clin Site: St Bernards Regional Medical Center
Program Director:
Joe Stallings, MD
Family Practice Residency Program
UAMS AHEC Northeast
223 E Jackson
Jonesboro, AR 72401
Tel: 501 972-0063 Fax: 501 930-2914
Accred Leñgth: 3 Year(s) Program Size: 17 (GYI: 6)
Program ID: 120-04-21406

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Kent Davidson, MD
4301 W Markham/Mail Slot 530
Little Rock, AR 72205-7199
Tel: 501 686-6610 Fax: 501 686-8421
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 12004-21-035

## Pine Bluff

University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program
Sponsor: UAMS-Area Health Education Centers. Program Primary Clin Site: Jefferson Regional Medical Center
Program Director:
Herbert F Fendley, MD
AHEC - Pine Bluff
Family Practice Residency
4010 Mulberry
Pine Bluff, AR 71603
Tel: 501 541-6010 Fax: 501 541-7601
E-mail: resdirector@ahecpb.uams.edu
Accred Length: 3 Year(s) Program Size: 32 (GY1: 12)
Program ID: 120-04-11-037

## Texarkana

University of Arkansas for Medical Sciences AHEC (Southwest) Program
Sponsor: UAMS-Area Health Education Centers Program
Primary Clin Site: St Michael Hospital
Major Participating Institution(s):
Wadley Regional Medical Center (Texarkana TX)
Program Director:
George M Finley, MD
UAMS/AHEC Southwest Family Practice Residency P0 Box 2871
Texarkana, AR 75504
Tel: 501 773-4162 Fax: 501 774-5604
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-04-21-527

## California

## Anaheim

## Southern California Kaiser Permanente

Medical Care (Anaheim) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Site: Kaiser Foundation Hospital
(Anaheim)
Program Director:
Timothy A Munzing, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946 Fax: 714 967-4767
E-mail: elaine.baker@kp.org
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-05-31-515

## Bakersfield

## Kern Medical Center Program

Sponsor: Kern Medical Center
Program Director:
Navin M Amin, MD
Kern Med Ctr
Dept of Family Medicine
1830 Flower St
Bakersfield, CA $93305-4197$
Teb: 805 326-2191 Fax: 805326 -2181
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-05-11-038

## Camp Pendleton

## Naval Hospital (Camp Pendleton)

## Program

Sponsor: Naval Hospital (Camp Pendleton)
Program Director:
Richard R Jeffries, D0
Dept of Family Practice
Naval Hospital
Box 655 I 91
Camp Pendleton, CA 92055-5181
Tel: 619 725-1398 Fax: 619 725-1101
E-mail: penlrrj@pen10.med.navy.mil
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-05-12-014
US Armed Services Program

## Fontana

## Southern California Kaiser Permanente Medical Care (Fontana) Program

Sponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Fontana)
Program Director:
Janis F Neumàn, MD
Kaiser Permanente Med Care
393 E Walnut'St
Pasadena, CA 91188-8013
Tel: 800 54I-7946 Fax: 909 427-5619
E-mail: NEUMAN, JANIS
Accred Length: 3 Year(s) Program Size: 27 (GYI: 8)
Subspecialties: FSM
Program ID: 120-05-12-040

## Fresno

University of California (San

## Franciscol/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Program Director:
John Zweifler, MD
Valley Med Ctr
445 S Cedar Ave
Fresno, CA 83702
Tel: 208 453-5705 Fax: 209 453-4443
E-mail' zweifler@medisun.ucsfresno.edu
Accred Length: 3 Year(s) Program Size: 39 (GY1: 13)
Program ID: 120-05-21-041

## Glendale

## Glendale Adventist Medical Center

 ProgramSpomsor: Glendale Adventist Medical Center
Major Participating Institution(s):
White Memorial Medical Center
Program Director:
Janet Cunningham, MD
Glendale Adventist Med Ctr
Dept of Family Practice
801 S Chevy Chase Dr/\#201
Glendale, CA 91205
Tel: 818 500-5594 Fax: 818 500-5550
Accred Length: 3 Year(s) Program Size: 24 (GYl; 8)
Program ID: 120-05-21-372

## La Mesa

Sharp Healthcare (La Mesa) Program
Sponsor: Sharp HealthCare
Primary Clin Site: Grossmont Hospital
Major Participating Institution(s):
Sharp Chula Vista Medical Center
Program Director:
Rochelle Broome, MD
Grossmont Hospital
5555 Grossmont Ctr Dr
La Mesa, CA 91942
Tel: 619 644-4166 Fax: 619 644-4167
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Subspecialties: FSM
Program ID: 12005-21-539

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Community Hospital Major Participating Institution(s):
Riverside General Hospital-University Medical Center
Program Director:
John K Testerman, MD PhD
Loma Linda Univ Med Ctr
Family Practice Residency
25455 Barton Rd/\#209-B
Loma Linda, CA 92354
Tel: 909 796-6688 Fax: 909 796-6656
Accred Length: 3 Year(s) Program Size: 19 (GYl: 6)
Program ID: 120-05-21-471

## Long Beach

Long Beach Memorial Medical Center

## Program

Sponsor: Long Beach Memorial Medical Center
Program Director:
Stephen A Brunton, MD
Long Beach Memorial Hospital
450 E Spring St, Ste 1
Long Beach, CA 90806-1625
Tel: 310 933-0050 Fax: $310933-0079$
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-05-21-044

## Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and
Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Ludlow B Creary, MD
King-Drew Med Ctr
Dept of Family Medicine
1621 E 120th St/MP 37
Los Angeles, CA 90059
Tel: 310 668-4965 Fax: 310 763-8557
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-05-11-048
Southern California Kaiser Permanente
Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Jimmy H Hara, MD
4747 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 667-8700
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FPG
Program ID: 120-05-11-047

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Martin A Quan, MD
UCLA Family Health Ctr
200 Medical Plaza, Ste 220
Los Angeles, CA 90095-1628
Tel: 310 206-8718 Fax: 310 825-6826
Accred Length: 3 Year(s) Program Size: 24 (GYl: 8)
Subspecialties: FSM
Program 1D: 120-05-11-049
University of Southern
California/California Medical Center (Los
Angeles) Program
Sponsor: California Medical Center (Los Angeles)
Program Director:
Maureen P Strohm, MD
USC/California Hospital Med Ctr
1401 S Grand
Los Angeles, CA 90015
Tel: 213 742-5754 Fax: 213 742-5409
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-05-21-458

## White Memorial Medical Center Program

Sponsor: White Memorial Medical Center
Program Director:
Luis Samaniego, MD
1720 Cesar Chavez Ave
Los Angeles, CA 90033
Tel: 213 260-5789
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-05-21-480

## Martinez

## Contra Costa County Health Services <br> Program

Sponsor: Merrithew Memorial Hospital and Chinics
Program Director;
T Rich McNabb, MD
Merrithew Memorial Hospital and Clinics
2500 Alhambra Ave
Martinez, CA 94553-3191
Tel: 510370-5117 Fax: 510 370-5142
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program D: 120-05-31-050

## Merced

Merced Family Practice Program
Sponsor: Merced Community Medical Center
Program Director:
David Araujo, MD
Merced Community Med Ctr
301 E 13th St/P0 Box 231
Merced, CA 95340
Tbl: 209 385-7172 Fax: 209 385-7893
Accred Length: 3 Year(s) Program Size: 18 (GYl: 6)
Program ID: 120-05-21-459

## Modesto

## Stanislaus Medical Center Program

Sponsor: Stanislaus Medical Center
Program Director:
John C Payne, MD
Stanislaus Med Ctr
900 Scenic Dr
Modesto, CA 95350
Tel: 209 558-7233 Fax: $209558-7640$
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-05-11-052

## Northridge

## Northridge Hospital Medical Center

## Program

Sponsor: Northridge Hospital Medical Center
Program Director:
Myron C Greengold, MD
Northridge Family Practice Residency
18406 Roscoe Blvd
Northridge, CA 91325
Tel: 818 983-4054
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-05-11-053

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Western Medical Center
Program Director:
David K Morohashi, MD
Univ of California (Irvine) Med Ctr
Dept of Family Medicine
101 The City Dr S
Orange, CA 92868 -9896
Tel: 714 456-6502 Fax: 714 456-7984
E-mail: APALEGA@UCI.EDU
Accred Length: 3 Year(s) Program Size: 32 (GYI: 9)
Program ID: 12005-21-042

## Pomona

Pomona Valley Hospital Medical Center Program
Sporsor: Pomona Valley Hospital Medical Center
Program Director:
James E Cruz, MD
1700 Orange Grove
Pomona, CA 91767
Tel: 909 865-9500 Fax: 909 865-2982
E-mail: Pomfpp@earthlink.net
Accred Length: 3 Year(s) Program Size: 20 (GY1: 10)
Program ID: 120-05-21-610

## Redding

University of California (Davis)/Redding
Program
Sponsor: Mercy Medical Center
Major Participating Institution(s):
University of California (Davis) Medical Center
Program Director:
Ronald W Sand, MD
Shasta-Cascade Family Practice Residency
2175 Rosalind Ave
P0 Box 496009
Redding, CA 96049-6009
Tel: 916 225-6090 Fax: 916 225-6093
Accred Length: 3 Year(s) Program Size: 24 (GY1; 8)
Program ID: 120-05-31-054

## Riverside

Riverșide General Hospital-University Medical Center Program
Sponsor: Riverside General Hospital-University Medical Center
Program Director:
Peter Coggan, MD
Riverside General Hospital-Univ Med Ctr
Riverside Family Care Center
9939 Magnolia Ave
Riverside, CA 82503
Tel: 909 358-7615 Fax: 909 358-7614
E-mail: HSA.RGH1(PCOGGAN)@C0.RIVERSIDE.US
Accred Length: 3 Year(s) Program Size: 25 (GY1:9)
Program ID: 120-05-21-421
Southern California Kaiser Permanente
Medical Care (Riverside) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital
(Riverside)
Program Director:
Walter C Morgan, MD
Kaiser Permanente Med Ctr
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946 Fax: 818 405-2675
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-05-21-509

## Sacramento

## Methodist Hospital of Sacramento

## Program

Sponsor: Methodist Hospital of Sacramento
Major Participating Institution(s):
University of California (Davis) Medical Center
Program Director:
Perry A Pugno, MD MPH
MHS Family Practice Residency Program
Methodist Hosp of Sacramento
7500 Hospital Dr
Sacramento, CA 95823
Tbl: 916 423-6009 Fax: $916688-0225$
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-05-21-564

## Sutter Health Program

Sponsor: Sutter Health
Major Participating Institution(s):
Sutter Davis Hospital
Sutter General Hospital
Program Dhrector:
William Gillanders, MD
Sutter/CHS Family Practice Residency Program
PO Box 160727
Sacramento, CA 95816
Tel: 916 731-7866 Fax: 916 731-7867
E-mail: dwrg@aol.com
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-05-31-556
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
James Nuovo, MD
Univ of California (Davis) Med Ctr
2221 Stockton Blvd/Rm 2121
Sacramento, CA 95817
Tel: 916 734-3432 Fax: $916734-5641$
E-mail: james.nuovo@ucdmc.ucdavis.edu
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 120-05-11-039

## Salinas

Natividad Medical Center Program
Sponsor: Natividad Medical Center
Program Director:
Richard E Brunader, MD
Natividad Med Ctr
PO Box 81611
1330 Natividad Rd
Salinas, CA $93912-1611$
Tel: 408 755-4201 Fax: $408755-6315$
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 120-05-21-056

## San Bernardino

## San Bernardino County Medical Center <br> Program

Sponsor: San Bernardino County Medical Center
Program Director:
Andre V Blaylock, MD
San Bernardino County Med Ctr
Dept of Family Medicine
780 E Gilbert St
San Bernardino, CA 92415-0935
Tel 909 387-7882 Fax: 909 387-0407
Accred Length: 3 Year(s) Program Size: 48 (GY1: 12)
Program ID: 12005-11-057

## San Diego <br> University of California (San Diego) <br> Program

Sponsor: University of California (San Diego) Medical Center
Program Director:
William A Norcross, MD
200 W Arbor Dr/\#8809
P0 Box 3027
San Diego, CA 92163-1027
Tel: 619 543-5776 Fax: 619 543-5996
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FSM
Program ID: 120-05-21-058

## San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
Program Director:
Denise V Rodgers, MD
UCSF SFFGH Family Practice Residency Program
Bldg 80/Ward 83
1001 Potrero Ave
San Francisco, CA 94110
Tel: 415 206-8611 Fax: 415 476-3454
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12) Program ID: 120-05-11-059

## San Jose

San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director:
Robert M Norman, MD
San Jose Med Ctr
25 N 14th St/Ste 1060
San Jose, CA 95112
Tel: 408 977-4507 Fax: 408 977-4456
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Subspecialties: FSM
Program ID: 120-05-22-061

## Santa Monica

## Santa Monica Hospital Medical Center

 ProgramSponsor: Santa Monica-UCLA Medical Center
Program Director:
Eugene A Felmar, MD
Santa Monica - UCLA Med Ctr
Family Practice Residency Program 1255 15th St
Santa Monica, CA 90404
Tel: $310319-4709$ Fax: $310393-5659$
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-05-11-064

## Santa Rosa

University of California (San
Francisco)/Santa Rosa Program
Sponsor: Community Hospital

## Program Director:

Marshall K Kubota, MD
Community Hospital, Sutter/CHS
Family Practice Residency Program
3324 Chanate Rd
Santa Rosa, CA 95404
Tel: 707 576-4070 Fax: 707576-4087
Accred Length: 3 Year(s) Program Size: 39 (GYI: 13)
Program ID: 120-05-11-065

## Stockton

## San Joaquin General Hospital Program

Sponsor: San Joaquin General Hospital
Program Director:
Asma Jafri, MD
San Joaquin General Hospital
PO Box 1020
Stockton, CA 95201
Tel: 209 468-6835 Fax: $209468-6747$
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 120-05-31-066

## Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Patrick Dowling, MD MPH
Harbor-UCLA Dept of Family Medicine
1001 W Carson St Ste I
Torrance, CA $90502-2000$
Tel 310 222-5205 Fax: $310782-0752$
Accred Length: 3 Year(s) Program Size: 34 (GY1: 11)
Program ID: 120-05-21-478

## Travis AFB

David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Maj Brian V Reany, MD
60th Med Operations Sqd/SGOEF
101 Bodin Cir
Travis Air Force Base, CA $94535-1800$
Tel: 707 423-3735 Fax: 707 423-3501
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-05-11-001
US Armed Services Program

## Ventura

Ventura County Medical Center Program
Sporsor: Ventura County Medical Center
Program Director:
Lanyard K Dial, MD
Ventura Cnty Med Ctr
Med Educ Dept
3291 Loma Vista Rd
Ventura, CA 93003
Tel: $805652-6228$ Fax: $805652-6606$
Accred Length: 3 Year(s) Program Size: 39 (GY1: 13)
Program 1D: 120-05-11-068

## Whittier

University of Southern California Program
Sponsor: Presbyterian Intercommunity Hospital
Major Participating Institution(s):
Los Angeles County-USC Medical Center
Program Director.
Del Morris, MD
Presbyterian Intercommunity Hospital
12401 Washington Blvd
USC-PIH Family Practice Program
Whittier, CA 90602
Tel: $310698-0811$ Fax: $310698-0010$
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-05-21-352

## Woodland Hills

Southern California Kaiser Permanente
Medical Care (Woodland Hills) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Site: Kaiser Foundation Hospital
(Woodland Hills)
Program Director:
Jeffrey P Safer, MD
Kaiser Foundation Med Care
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946 Fax: 818 719-3784
Accred Length: 3 Year(s) Program Size: 18 (GYI:6)
Program ID: 120-05-21-514

## Colorado

## Denver

## St Anthony Hospital Program

Sponsor: St Anthony Hospital Central
Major Participating Institution(s):
St Anthony Hospital North
Program Director:
Timothy E Dudley, MD
St Anthony Central Hospital - Kuhlman Building
4231.W i6th Ave

Denver, C0 80204
Tel: 303 629-3978. Fax: 303 595-6656
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 120-07-12-069
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Martin Kiernan, MD
St Joseph Hosp/Family Practice Ctr 2005 Franklin St
Midtown IV/Sté 200
Denver, CO 80205
Tel: 303 764-2005 Fax: 303 764-2040
E-mail: kiernanm@sjhden.org
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-07-12-070
University of Colorado (Clinica
Campesina) Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Avista Hospital
Denver Health and Hospitals
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Richärd Nicholas, MD
Ctr for Studies in Family Med
1180 Clermont St
Denver, CO 80220
Tel: 303 315-9700 Fax: $303315-3210$
Accred Length: 3 Year(s) Program Size: 6 (GY1: 2)
Program ID: 120-07-21-537

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Rose Medical Center
Program Director:
Richard Nicholas, MD
Univ of Colorado Health Sciences Ctr
1180 Clermont St/Campus Box B155
Denver, CO 80220
Tel: 303 315-9700 Fax: 303 315-3210
Accred Length: 3 Year(s) Program Size: 22 (GY1:6)
Subspecialties: FP
Program ID: 120-07-21-071

## Englewood

University of Colorado at Swedish Medical Center Program
Sponsor: University of Colorado Health Sciences Center Primary Clin Site: Swedish Medical Center

## Program Director:

Richard J Drexelius, MD
Residency Administration
191 E Orchard Rd \#200
Littleton, C0 80121
Tel: 303 785-4196 Fax: 303 795-2912
Accred Lenglh: 3 Year(s) Program Size: 12 (GYl: 4)
Program ID: I2007-21-544

## Fort Collins

Fort Collins Family Medicine Program
Sponsor: Poudre Valley Hospital
Program Director:
Roger P Bermingham, MD
Fort Collins Family Medicine Residency Program 1025 Pennock Pl
Fort Collins, CO 80524-3250
Tel: 970 495-8803 Fax: 970 495-8891
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-07-31-072

## Grand Junction

## St Mary's Hospital and Medical Center

(Cortez) Program
Sponsor: St Mary's Hospital and Medical Center
Program Director:
Daniel R Dill, MD
2333 N 6th St
Grand Junction, CO 81501
Tel: 303 244-2800 Fax: 970 244-7522
Accred Length: 3 Year(s) Program Size: 3 (GYI: 1)
Program ID: 120-07-21-597
St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director:
Daniel R Dill, MD
St Mary's Family Practice Ctr
2333 N Sixth St
Grand Junction, C0 81501-8099
Tel: 970 244-2195 Fax: 970 244-7522
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6) Program ID: 120-07-31-073

## Greeley

North Colorado Medical Center (Wray)

## Program

Sponsor: North Colorado Medical Center
Major Participating Institution(s):
Wray Community District Hospital
Program Director:
Mark Wallace, MD
North Colorado Med Ctr
1650 16th St
Greeley, CO 80631
Itl: 800 336-6236 Fax: 970 346-2828
Accred Length: 3 Year(s) Program Size: 7 (GYI: 1)
Program ID: 120-07-31-524
North Colorado Medical Center Program
Sponsor: North Colorado Medical Center
Program Director:
Mark E Wallace, MD MPH
Family Practice Residency Program
1650 16th St
Greeley, C0 80631
Tel: 800 336-6236 Fax: 970 346-2828
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-07-11-074

## Pueblo

## Southern Colorado Family Medicine Program

Sponsor: St Mary-Corwin Hospital Regional Medical and Health Center
Program Director:
Charles H Raye, MD
Southern Colorado Family Medicine
1008 Minnequa Ave
Pueblo, C0 81004
Tel: 719 560-5870 Fax: 719 560-4730
Accred Length: 3 Year(s). Program Size: 24 (GYl: 8)
Program ID: 120-07-21-075

## Connecticut

## Hartford

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Primary Clin Site: St Francis Hospital and Medical
Center
Program Director:
Robert A Cushman, MD
Asylum Hill Family Practice Ctr
99 Woodland St
Hartford, CT 06105-1207
Tel: 860 714-6527 Fax: $860714-8079$
Accred Length: 3 Year(s) Program Size: 19 (GY1:6)
Program ID: 120-08-21-076

## Middletown

Middlesex Hospital Program
Spomsor: Middlesex Hospital
Program Director:
Robert K Shapter, MD
Family Practice Residency Program
Middlesex Hospital
90 S Main St
Middletown, CT 06457-8110
Tel: 860 344-6305 Fax: 860 344-9249
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-08-21-077

## Stamford

St Joseph Medical Center Program
Sponsor: St Joseph Medical Center
Program Director:
Joseph Connelly, MD
St Joseph Med Ctr
128 Strawberry Hill Ave
Stamford, CT 06904-1222
Tel: 203 353-2270 Fax: 203 353-2303
Accred Length: 3 Year(s) Program Size: 10 (GYI: 5)
Program ID: 120-08-11-078

## Delaware

## Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director:
Daniel L De Pietropaolo; MD
Med Ctr of Delaware
Family Medicine Center
1401 Foulk Rd
Wilmington, DE 19803-2754
Tel: 302 477-3320 . Fax: 302 477-3311
E-mail: westergard.h@mcd.gen.de.us
Accred Length: 3 Year(s) Program Size: 25 (GYI; 8)
Program ID: 120-09-11-079

Temple University (Wilmington) Program
Sponsor: St Francis Hospital
Program Director:
Kim LCarpenter, MD
Med Services Bldg Level II
PO Box 2500
Wilmington, DE 19805
Tbl: 302 575-8041 Fax: 302 575-8005
Accred Length: 3 Year(s) Progran Size: 18 (GYI: 6)
Program ID: 120-09-21-415

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of
Medicine
Major Participating Instilution(s):
George Washington University Hospital
Holy Cross Hospital of Silver Spring
Prog̀ram Director:
Joyce Evans, MD
250 Hungerford Dr/Ste 101
Rockville, MD 20850-4166
Tel: 301 738-3290 Fax: 301 738-3293
E-mail: jevans@gwis2.circ.gwu.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-10-21-555
Georgetown University/Providence
Hospital Program
Sponsor: Providence Hospital
Program Director:
Robert J Carr, MD
Georgetown/Providence Family Practice
Providence Hospital
1150 Varnum St NE
Washington, DC 20017
Tel: 301 699-7707 Fax: 301 779-9001
E-mail: wallacab@gunet.georgetown.edu
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Subspecialties: FPG
Program ID: 120-10-21-080

## Howard University Program

Sponsor: Howard University Hospital
Program Director:
Henry W Williams Jr, MD
Howard Univ Hospital
2041 Georgia Ave NW/Ste 3400
Washington, DC 20060
Tel: 202 865-7499 Fax: 202 865-3255
Accred Length: 3 Year(s) Program Size: 1 (GYl: 0)
Program ID: 120-10-21-081

## Florida

## Daytona Beach

Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director:
Richard T Branoff, MD
Halifax Med Ctr
P0 Box 2830
303 N Clyde Morris Blvd
Daytona Beach, FL 32120-2830
Tel: 904 254-4167 Fax: 904-258-4867
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-11-11-083

## Eglin AFB

## Headquarters Air Force Development

 Test Center (AFMC) ProgramSponsor: Headquarters Air Force Development Test Center (AFMC)
Program Director:
Charles W Mackett III, MD
96th Med Group (AFMC)
307 Boatner Rd/Ste 114
Eglin AFB, FL 32542-1282
Tel: 904 883-8288 Fax: 904 883-8192
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-11-12-003
US Armed Services Program

## Fort Lauderdale

## University of Florida/North Broward

## Hospital District Program

Sponsor: University of Florida College of Medicine
Primary Ctin Site: North Broward Hospital District
Major Participating Institutiom(s):
Coral Springs Medical Center
Program Director:
Edward Shahady, MD
Dept of Family Practice
Coral Springs Med Ctr
3000 Coral Hills Dr
Coral Springs, FL 33065
Tel: 305 344-3000
Accred Length: 3 Year(s) Program Size: 24 (GYI: 6)
Program ID: 120-11-31-549

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine Major Participating Institution(s):
Alachua General Hospital
Shands Hospital at the University of Florida
Program Director:
Karen L Hall, MD
Family Practice Residency Program
625 SW Fourth Ave
PO Box 147001
Gainesville, FL 32614
Tel: 352 392-4541 Fax: 352 392-6765
E-mail: milton@fpmg.health.ufl.edu
Accred Length: 3 Year(s) Program Size: 25 (GYI: 8)
Program ID: 120-11-21-084

## Jacksonville

## Mayo Graduate School of Medicine (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Jacksonville)
Major Participating Institution(s):
Baptist Medical Center (UFHSC/J)
St Luke's Hospital
Program Director:
Sandra L Argenio, MD
4205 Belfort Rd/Ste 1000
Jacksonville, FL 32216
Tel: 904 296-4078 Fax: 904 296-4985
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-11-21-545

Naval Hospital (Jacksonville) Program
Sponsor: Naval Hospital (Jacksonville)
Program Director:
Thomas A Miller, MD
Dept of Family Practice
2080 Child St
Jacksonville, FL 32214-5227
Tel: 904 777-7762 Fax: 904 777.7988
E-mail: jak0cah@jak10.med.navy.mil
Accred Length: 3 Year(s) Program Size: 39 (GYI: 13)
Program ID: 120-11-21-015
US Armed Services Program

## St Vincent's Medical Center Program

Sponsor: St Vincent's Medical Center
Program Director:
Frank J Kuczler Jr, MD
St Vincent's Med Ctr
2708 St Johns Ave
Jacksonville, FL 32205
Tel: 904 308-7374 Fax: 904 308-2998
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-11-11-085
University of Florida Health Science
Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at
Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Marcia W Funderburk, MD
Univ of Florida/Dept of Family Practice
Dept of Community Hlth/Family Med
1255 Lila St
Jacksonville, FL 32208
Tel: 904 549-5800 Fax: $904549-5825$
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-11-21-456

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Michel Dodard, MD
Jackson Memorial Hospital
1611 NW 12th Ave
Miami, FL 33136-1094
Tel: 305 585-7414 Fax: 305 545-7330
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-11-21-087

## Orlando

## Florida Hospital Program

Sponsor: Florida Hospital
Program Director:
Richard L Milholm, MD
Florida Hospital
2501 N Orange Ave \#235
Orlando, FL 32804-4641
Tel: 407 897-1514 Fax: 407 897-1885
Accred Length: 3 Year(s) Program Size: 45 (GYl: 15)
Program ID: 120-11-11-088

## Pensacola

Naval Hospital (Pensacola) Program
Sponsor: Naval Hospital (Pensacola)
Program Director:
Luther M Mays, MD
Naval Hospital
Code 55
6000 Hwy 98 W
Pensacola, FL 32512-0003
Tel: 904 452-6472 Fax: 904 452-6521
E-mail: drmason@med.navy.mil
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-11-12-016
US Armed Services Program

## St Petersburg

## Bayfront Medical Center Program

Sponsor: Bayfront Medical Center
Program Director:
Corey H Evans, MD
Bayfront Med Ctr
5007 th St S
St Petersburg, FL 33701-4891
Tel: 813 893-6156 Fax: 813 893-6966
Accred Length: 3 Year(s) Program.Size: 29 (GYI: 10) Program ID: 120-11-11-090

## Tallahassee

Tallahassee Family Practice Program
Sponsor: Tallahassee Memorial Regional Medical Center
Program Director:
John R Purvis, MD
Family Practice Residency Program
1301 Hodges Dr
Tallahassee, FL 32308-4676
Tel: 904 681-5714 Fax: $904841-6403$
E-mail: fprp@tmrmc.com
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-11-11-086

## Georgia

## Albany

## Phoebe Putney Memorial Hospital

## Program

Sponsor: Phoebe Putney Memorial Hospital
Program Director:
Lanny R Copeland, MD
Southwest Georgia Family Practice Residency
500 Third Ave/Ste 103
Albany, GA 31701
Tel: 912 889-2571 Fax: 912 889-7206
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-12-21-525

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
Lawrence L Golusinski, MD
Dept of Family \& Preventive Med
478 Peachtree St NE/Ste 818
Atlanta, GA 30308
Tel: 404 686-7630 Fax: 404 686-4366
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-12-21-562

## Georgia Baptist Medical Center Program

Sponsor: Georgia Baptist Medical Center
Program Director:
Frank R Don Diego, MD
1000 Corporate Ctr Dr/Ste 200
Morrow, GA 30260
Tel: 770 968-6460 Fax: 770 968-6465
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-12-21-536

## Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Southwest Community Hospital and Medical Center
Program Director:
Harry S Strothers III, MD
Freddie Asinor, EdH PhD
Southwest Professional Bldg
505 Fairburn Rd SW
Atlanta, GA 30331-2099
Tel: 404 756-1230 Fax: 404 756-1220
Accred Length: 3 Year(s) Program Size: 15 (GYI; 5)
Program ID: 120-12-21-439

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Paul D Forney, MD
Med Coll of Georgia
Dept of Family Med
1120 15th St
Augusta, GA 30912-3500
Tel: 800 729-3157 Fax: 706 721-7518
E-mail: FamlyMed.BMcCoy@Mail.MCG.EDU
Accred Length: 3 Year(s) Program Size: 27 (GYI: 8)
Program ID: 120-12-21-091

## Columbus

The Medical Center Program
Sponsor: The Medical Center Inc
Program Director:
John R Bucholtz, D0
The Med Ctr
710 Center St
Columbus, GA 31.902
Tel: 706 571-1430 Fax: 706 660-2805
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 120-12-11-092

## Fort Benning

Martin Army Community Hospital Program
Sponsor: Martin Army Community Hospital
Program Director:
Steven EReissman, D0
Martin Army Community Hosp
Dept of Family Medicine
Attn: MCXB-FRT
Fort Benning, GA 31905-6100
Tel: 706 544-1556 Fax: $706544-3234$
Accred Length: 3 Year(s) Program Size: 28 (GYI: 8)
Program ID: 120-12-11-008
US Armed Services Program

## Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Brian K Unwin, MD
Dwight David Eisenhower Army Med Ctr
Dept of Fam \& Comm Med
Fort Gordon, GA 30905-5650
Tel: 706 787-9358 Fax: 706 787-9356
Accred Length: 3 Year(s) Program Size: 23 (GY1: 7)
Program ID; 120-12-21-009
US Anmed Services Program

## Macon

## Mercer University School of Medicine

## Program

Sponsor: Medical Center of Central Georgia
Program Director:
William F Biña III, MD
Med Ctr of Central Georgia
3780 Eisenhower Pkwy
Macon, GA 31206
Tel: 012 784-3587 Fax: 912 784-3550
E-mail fp.residency@mail.mecg.org
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-12-12-093

## Rome

Floyd Medical Center Program
Sponsor: Floyd Medical Center
Program Director:
Mallory G Smith, MD
Dept of Family Practice
Floyd Med Ctr
2 Professional Ct
Rome, GA 30165-2832
Tel: 706 295-5644 Fax: 706 236-2174
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 120-12-31-094

## Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
Keith E Ellis, MD
Memorial Med Ctr
PO Box 23089
Family Practice Education
Savannah, GA 31403-3089
Tel: 912 350-8837 Fax: $912350-5118$
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-12-11-095

## Hawaii

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Mary Wyman, MD
Dept of Family Practice (MCHK-FMR)
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-3313 Fax: 808 433-1153
E-mail mary_j.wyman@chcs.tamc.amedd.army.mil
Accred Length: 3 Year(s) Program Size: 20 (GY1: 8)
Program ID: 120-14-21-502
US Armed Services Program

## Wahiawa

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of
Medicine
Primary Clin Site: Wahiawa General Hospital
Program Director:
Curtis Takemoto-Gentile, MD
The Physician Ctr at Mililani
95-390 Kuahelani Ave
Wahiawa, HI 96786
Tel 808 596-7798 Fax: 808 627-3262
E-mail: Wabinga@jabsom.biomed.hawaii.ea
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-14-21-541

## Idaho

## Boise

## Family Practice Residency of Idaho <br> \section*{(Caldwell) Program}

Sponsor: Family Practice Residency of Idaho
Major Participating Institution(s):
St Luke's Regional Medical Center
Program Director:
Karl N Watts, MD
777 N Raymond
Boise, ID 83704-0000
Tel: $208459-3621$
Accred Length: 3 Year(s) Prognam Size: 3 (GYI: 1)
Subspecialties: FP
Prọgram ID: 120-15-21-588
Family Practice Residency of Idaho
Program
Sponsor: Family Practice Residency of Idaho
Major Participating Instilution(s):
St Alphonsus Regional Medical Center
St Luke's Regional Medical Center
Program Director:
Karl N Watts, MD
Family Practice Med Ctr
777 N Raymond
Boise, ID 83704
Tbl 208 367-6040 Fax: 208 375-2217
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-15-11-097

## Pocatello

## Idaho Stạte University Program

Sponsor: Idaho State University
Major Participating Institution(s):
Bannock Regional Medical Center
Pocatello Regional Medical Center
Program Director:
Jonathan Cree, MD MA
Dept of Family Medicine
Campus Box 8357
Pocatello, ID 83209-8357
Tel: 208 236-4508 Fax: 208 236-4969
Accred Length: 3 Year(s) Program Size: 12 (GY1:4)
Program ID; 120-15-21-521

## Illinois

## Aurora

## Rush Medical College/Copley Memorial Hospital Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center Primary Clin Site: Copley Memorial Hospital
Program Director:
Edward C Foley, MD MPH
Rush-Copley Family Practice Ctr
2020 Ogden Ave/Ste 325
Aurora, IL 60504
Tel: 630 978-6207
Accred Length: 3 Year(s) Program Size: 8 (GY1: 4)
Program ID: 120-16-21-604

## Belleville

## St Elizabeth's Hospital (Belleville) <br> Program

Sponsor: St Elizabeth's Hospital
Major Participating Institution(s):
Scott Medical Center
Program Director:
Mark W Stock, MD
Belleville Family Practice
180 S Third St/Ste 400
Belleville, IL 62220
Tel: 618 233-7880 Fax: 618 233-3265
Accred Length: 3 Year(s) Program Size: 44 (GYl: 16)
Program ID: 120-16-21-427

## Berwyn

MacNeal Memorial Hospital Program •
Sponsor: MacNeal Memorial Hospital
Program Director:
Penny Tenzer, MD
MacNeal Hospital
Family Practice Residency Program
3231 S Euclid Ave
Berwyn, IL 60402
Tel: 708 795-3425 Fax; 708 795-3656
Accred Length: 3 Year(s) Program Size: 42 (GYI: 10)
Program ID: 120-16-1 1-098

## Carbondale

## Southern Illinois University (Carbondale)

## Program

Sponsor: Southern Illinois University School of Medicine Primary Clin Site: Memorial Hospital of Carbondale
Program Director:
Penelope K Tippy, MD
SlU Family Practice Ctr
305 W Jackson/Ste 200
Carbondale, IL 62901
Tel: 618 536-6621 Fax: 618 453-1102
E-mail: pktagne@siu.edu
Accred Length: 3 Year(s) Program Size: 19 (GY1: 6)
Program ID: 120-16-11.099

## Chicago

## Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
Janice L Benson, MD
Dept of Family Practice
1900 W Polk/13th FI CCSN
Chicago, IL 60612
Tel: 312 633-8557 Fax: 312 633-8454
Accred Length: 3 Year(s) Program Size: 42 (GYl: 14)
Program ID: 120-16-11-100

## Jackson Park Hospital Program

Sponsor: Jackson Park Hospital
Program Director:
Lakshmi P Dodda, MD
Jackson Park Hospital Family Practice Ctr
7501 Stony Island Ave
Chicago, IL 60649
Tel: 773 947-7310 Fax: 773 947-2487
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-16-12-363
Loyola University Medical
Center/Provident Hospital of Cook County

## Program

Sponsor: Loyola University Medical Center
Primary Clin Site: Provident Hospital of Cook Country
Program Director:
Crystal Cash, MD
500 E 51 st St
Chicago, IL 60015
Tel: 773 572-2673 Fax: 773 572-2677
Accred Length: 3 Year(s) Program Size: 8 (GYi: 4)
Program ID: 120-16-21-612
Northwestern University/St Joseph
Health Centers and Hospital Program
Sponsor: St Joseph Health Centers and Hospital
Program Director:
Roger A Nosal, MD PhD
2900 N Lake Shore Dr
Chicago, IL 60657-6274
Tel: 773 665-3300 Fax: 773 665-3228
Accred Length: 3 Year(s) Program Size: 19 (GY1: 6)
Program ID: 120-16-11-103

## Resurrection Medical Center Program

Sponsor: Resurrection Medical Genter
Program Director:
Robert L Buckley, MD
Family Practice Ctr
7447 W Talcott
Chicago, IL 60631
Tel: 773 792-5155 Fax: 773594-7975
Accred Length: 3 Year(s) Program Size: 21 (GYI: 6)
Program 1D: 120-16-11-102
Rush-Preshyterian-St Luke's Medical
Center/lllinois Masonic Medical Center

## Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Illinois Masonic Medical Center
Program Director:
Susan Vanderberg-Dent, MD
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 296-5290 Fax: 312 296-5530
Accred Length: 3 Year(s) Program Size: 28 (GY1: 7)
Program ID: 120-16-21-543

## St Elizabeth's Hospital Program

Sponsor: St Elizabeth's Hospital
Program Director:
Martin Gonzalez, MD
St Elizabeth's Hospital
1431 N Western Ave/Ste 405
Chicago, IL 60622
Tel: 312 633-5842 Fax: 312 633-5936
E-mail: MGONZALEZ@ANCILLA.HBOCVAN.COM
Accred Length: 3 Year(s) Program Size: 18 (GY1:6)
Program ID: 120-16-21-428

## St Mary of Nazareth Hospital Center Program

Sponsor: St Mary of Nazareth Hospital Center
Program Director:
Adolfo M Llano, MD
St Mary of Nazareth Hospital Ctr
Family Practice Residency Program
2233 W Div St
Chicago, IL 60622
Tel: 312 770-2060 Fax: 312 770-3264
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-16-11-104
Swedish Covenant Hospital Program
Spomsor: Swedish Covenant Hospital
Program Director:
Walten 1 Baba, MD PhD
5145 N California Ave
Chicago, IL 60625
Tel: 773989-3808 Fax: 773 989-1648
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-16-31-106
University of Illinois College of Medicine

## at Chicago Program

Sponsor: University of Illinois College of Medicine at

## Chicago

Major Participating Institution(s):
University of Illinois Hospital and Clinics
Program Director:
Jeffrey D Tiemstra, MD
Univ of Illinois at Chicago Coll of Medicine
Dept of Family Medicine
1919 W Taylor St, M/C 663
Chicago, IL 60612-7248
Tel: 312 413-0491 Fax: 312 996-2579
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-16-21-488
University of Illinois College of Medicine at Chicago/Ravenswood Hospital

## Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Ravenswood Hospital Medical Center
Program Director:
Margaret Wiedmann, MD
Ravenswood Hospital Med Ctr
4550 N Winchester
Chicago, IL 60640-5205
Tel: 773 878-4300 Fax: 773 907-7419
E-mail: HMC FPR@aol.com
Accred Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 120-16-21-467

## Decatur

## Southern Illinois University (Decatur)

## Program

Sponsor: Southern Illinois University School of Medicine
Primary Clin Site: Decatur Memorial Hospital
Major Participating Institution(s):
St Mary's.Hospital
Program Director:
John G Bradley, MD
SIU/Decatur Family Practice Residency Program
1314 N Main St/Ste 201
Decatur, IL 62526
Tel: 217423-8186 Fax: 217423-3084
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-16-21-954

## Evanston

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director:
Mitchell S King, MD
St Francis Hospital
7126 N Lincoln Ave
Lincolnwood, IL 60646
Tel: 847 316-5961 Fax: $847316-5395$
E-mail: gaes247.ca@ssfhs.org
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6) Program ID: 120-16-21-599

## Hinsdale

Hinsdale Hospital Program
Sponsor: Hinsdale Hospital
Program Director:
Gerald A Lofthouse, MD
Hinsdale Hospital
135 N 0 ak St
Hinsdale, IL 60521
Tel: 630 856-8950 Fax: 630 856-8960
Accred Lenglh: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-16-21-109

## LaGrange

## Columbia LaGrange Memorial Hospital

 ProgramSponsor: LaGrange Memorial Hospital
Program Director:
William J Nelson, MD
LaGrange Memorial Hospital
Family Practice Center
1323 Memorial Dr/Ste 214
LaGrange, IL 60525
Tel: 708 352-7470 Fax: 708 352-3867
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-16-11-110

## Oak Lawn

University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at
Chicago
Primary Clin Site: Christ Hospital and Medical Center
Program Director:
Kevin M Sherin, MD
UIC-Christ Family Medicine Residency
Dept of Family Medicine
4400 W 95th SUSte 207
Oak Lawn, IL 60453
Tel: 708 346-5324 Fax: 708 346-2003
Accred Length: 3 Year(s) Program Size: 28 (GY1: 9)
Program ID: 120-16-21-364

## Oak Park

## West Suburban Hospital Medical Center

## Program

Sponsor: West Suburban Hospital Medical Center
Program Director:
Kenneth M Blair, MD
West Suburban Family Practice Residency Program
7411 W Lake St
River Forest, IL 60305
Tel: 708 488-2367 Fax: 708 488-2394
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-16-31-112

## Park Ridge

Lutheran General Hospital Program •
Sponsor: Lutheran General Hospital
Program Director:
Ronald A Ferguson, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068
Tel: 847 723-7969 Fax: $847723-1588$
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Subspeciallies: FSM
Program ID: 120-16-11-107

## Peoria

## University of Illinois College of Medicine

 at Peoria ProgramSponsor: University of Illinois College of Medicine at

## Peoria

Major Participating Institution(s):
Methodist Medical Center of Illinois
Program Director:
Thomas B Golemon, MD
Methodist Med Ctr of Illinois
120 NE Glen Oak Ave/Ste 100
Peoria, IL 61603
Tel: 800 336-2380 Fax: 309 672-4790
Accred Lenglh: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-16-11-113

## Quincy

Southern Illinois University (Quincy)

## Program

Sponsor: Southern Illinois University School of Medicine
Primary Clin Site: Blessing Hospital
Program Director:
Jerry Kruse, MD
Quincy Family Practice Ctr
2325 Elm
Quincy, IL 62301
Tel: 217 224-9484, Fax: 217 224-7950
Accred Length: YYear(s) Program Size: 16 (GYI: 5)
Program ID: 120-16-21-365

## Rockford

University of Illinois College of Medicine

## at Rockford Program

Sponsor: University of Illinois College of Medicine at
Rockford
Major Participating Institution(s):
Swedish American Health System
Program Director:
Peter J MacDonald, MD
L P Johnson Family Health Ctr
1221 E State St
Rockford, IL 61104-2232
Tel: 815 972-1037 Fax: 815 972-1092
E-mail: PJMACD@uic.edu
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-16-31-115

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Parlicipating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
James Daniels, MD
Southern Illinois Univ Sch of Med
P0 Box 19230, 2211
Springield, IL 62702
Tel: 217 757-8140 Fax: $217757-8155$
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-16-21-117

## Urbana

Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director:
David L Whitehill, MD
Carle Foundation Hospital
611 W Park
Urbana, IL 61801
Tel: 217 383-3302 Fax: 217 383-3121
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-16-21-492

## Indiana

## Beech Grove

St Francis Hospital and Health Centers Program
Sponsor: St Francis Hospital and Health Centers
Program Director:
Richard D Feldman, MD
Family Practice Ctr
1500 Albany St/Ste 807
Beech Grove, IN 46107
Tel: 317 783-8923 Fax: 317 782-6916
Accred Length: 3 Year(s) Program Size: 21 (GY1: 6)
Program ID: 120-17-11-125

## Evansville

Deaconess Hospital Program
Spomsor: Deaconess Hospital
Program Director:
Kim A Volz, MD
Deaconess Family Practice Ctr
350 W Columbia SUSte 10
Evansville, IN 47710
Tel: 812 426-6068 Fax: 812 426-3071
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-17-21-119

## St Marr's Medical Center Program

Sponsor: St Mary's Medical Center
Program Director:
Ray Nicholson Jr, MD
St Mary's Med Ctr
3700 Washington Ave
Evansville, IN 47750
Tel: 812 485-4173 Fiax: 812 485-4477
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-17-21-120

## Fort Wayne

## Fort Wayne Medical Education Program

Sponsor: Fort Wayne Medical Education Program
Major Participating Institution(s):
Lutheran Hospital of Indiana
Parkview Memorial Hóspital
St Joseph's Medical Center
Program Director:
Frederic L Jackson, D0 MPH
Fort Wayne Med Education Program
2448 Lake Ave
Fort Wayne, IN 46805
Tel: 219 422-6573 Fax: 219 423-6621
E-mail: 72010.2530@compuserve.com
Accred Length: 3 Year(s) Program Size: 32 (GY1: 10)
Program ID: 120-17-21-121

## Gary

Indiana University Medical Center at Gary Program
Sponsor: Northwest Center for Medical Education
Major Participating Institution(s):
The Methodist Hospitals
Program Director:
David E Ross, MD
Indiana Univ Sch of Med
Northwest Ctr for Med Education
3400 Broadway
Gary, IN 46408-1197
Tel: 219 980-6641 Fax: 219 980-6566
E-mail: dbrown@iunhawl.iun.indiana.edu
Accred Length: 3 Year(s) Program Size: 12 (GY1:4)
Program ID: 120-17-21-493

## Indianapolis

Community Hospitals of Indianapolis Program
Sponsor: Community Hospitals of Indianapolis
Program Director:
John H Black, MD
Family Practice Residency Program
10122 E 10th St/Ste 100
Indianapolis, IN 46229
Tel: $317355-5717$ Fax: 317 898-9760
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-17-11-123
Indiana University School of Medicine
(Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Alvin J Haley, MD
Methodist Hospital
1633 N Capitol Ave/Ste 260
Indianapolis, IN 46202-1261
Tel: 317 929-8188 Fax: 317 929-6722
E-mail: CAVERY@MHI.COM
Accred Length: 3 Year(s) Program Size: 26 (GY1: 10)
Subspecialties: FSM
Program ID: 120-17-11-126

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
William N Wishard Memorial Hospital
Program Director:
Deborah I Allen, MD
Univ Hosp/Rm 2007
550 N Univ Blvd
Indianapolis, IN 46202-5263
Tel: 317 929-3754 Fax: 317 929-6722
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-17-21-519
St Vincent Hospital and Health Care

## Center Program

Sponsor: St Vincent Hospital and Health Care Center
Program Director:
George E Hutter, MD
St Vincent Family Medicine Residency Program
8220 Naab Rd/Ste 200
Indianapolis, IN 46260
Tel: 317 338-7600 Fax: 317 338-7606
Accred Length: 3 Year(s) Program Size: 24 (GY1:8)
Program ID: 120-17-11-127

## Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Harold A Neal, MD
Ball Memorial Family Practice Ctr 2300 W Gilbert St
Muncie, IN 47303
Tel: 317 747-3376 Fax: $317741-1983$
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Subspecialties: TY
Program ID: 120-17-11-128

## South Bend

## Memorial Hospital of South Bend <br> Program

Sponsor: Memorial Hospital of South Bend

## Program Director:

Robert J Riley, MD
714 N Michigan St
South Bend, IN 46601-1035
Tel: 219 284-7913 Fax: 219 284-6819
E-mail: NHLY48A@prodigy.com
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-17-11-129

## St Joseph's Medical Center of South Bend Program

Sponsor: St Joseph's Medical Center of South Bend
Program Director:
Al Tomchaney, MD
Saint Joseph's Med Ctr of South Bend
801 E LaSalle St
PO Box 1935
South Bend, IN 46634
Tel: 219 237-7637 Fax: 219 239-6088
E-mail: FPRP@AOLCOM
Accred Length: 3 Year(s) Program Size: 26 (GYI: 9)
Program ID: 120-17-11-130

## Terre Haute

Union Hospital Program
Sponsor: Union Hospital
Program Director:
Randall L Stevens, MD
Union Hospital Family Practice Residency
1513N 6-1/2 St
Terre Haute, IN 47807
Tel: 812 238-7632 Fax: 812 238-7003.
Accred Length: 3 Year(s) Program Size: 17 (GYI: 6)
Program ID: 120-17-11-131

## lowa

## Cedar Rapids

## Cedar Rapids Program

Sponsor: St Luke's Methodist Hospital
Major Participating Institution(s):
Mercy Medical Center
Program Director:
Gordon H Baustian, MD
Cedar Rapids Med Education Program
1026 A Ave NE
P0 Box 3026
Cedar Rapids, IA 52406-3026
Tel: 319 369-7393 Fax: 319 369-8351
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 120-18-22-132'

## Davenport

Davenport Medical Education
Foundation Program
Sponsor: Davenport Medical Education Foundation Inc
Major Participating Institution(s):
Genesis Medical Center
Program Director:
Monte L Skaufle, MD
Quad Cities Genesis Family Practice Program
516 W 35th St
Davenport, IA 52806-5821
Tel: 319 386-3708 Fax: 319 386-3365
E-mail: mskaufle@mcimail.com
Accred Length: 3 Year(s) Program Size: 19 (GY1: 6)
Program ID: 120-18-21-133.

## Des Moines

## Broadlawns Medical Center Program

Sponsor: Broadlawns Medical Center
Program Director:
Larry D Beaty, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel 515 282-2565 Fax: 515 282-2332
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-18-11-134
lowa Lutheran Hospital Program
Sponsor: Iowa Lutheran Hospital
Program Director:
David A McInnes, MD
Iowa Lutheran Hospital
840 E Univ Ave
Des Moines, IA 50316-2396
Tel: 515 265-1050 Fax: 515 265-6884
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-18-31-135

## Mayo Graduate School of Medicine (Des Moines) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Primary Clin Site: Mercy Hospital Medical Center
Program Director:
Robert L Bender II, MD
Mercy Med Ctr
250 Laurel St
Des Moines, IA 60314
Tel: 515 362-4610
Accred Length: 3 Year(s) Program Size: 20 (GYI: 8)
Program ID: 120-18-21-598

## lowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Mercy Hospital
Program Director:
George R Bergus, MD
Univ of Iowa Hospitals and Clinics
Dept of Family Practice
Steindler Bldg
lowa City, IA 52242-1097
Tel: 319 335-8466 Fax: $310335-8302$
E-mail: george-bergus@uiowa.edu
Accred Length: 3 Year(s) Program Size: 29 (GYI: 8)
Program ID: 120-18-11-136

## Mason City

North lowa Mercy Health Center Program
Sponsor: North Iowa Mercy Health Center
Program Director:
Michael L Sparacino, DO
Family Practice Ctr
101 S Thylor St
Mason City, IA 60401-2999
Tel: 515 424-7779 Fax: 515 $424-7788$
E-mail: babudpc@aol.com
Accred Length: 3 Year(s) Program Size: 17 (GYI: 6)
Program ID: 120-18-21-373

## Sioux City

## Siouxland Medical Education

Foundation Program
Sponsor: St Luke's Regional Medical Center
Major Participating Institution(s):
Marian Health Center
Program Director:
Michael J Jung, MD
Siouxland Med Education Foundation
2417 Pierce St
Sioux City, IA 51104
Tel: 712 252-3884 Fax: 712 277-8960
Accred Length: 3 Year(s) Program Size: 24 (GY1: 6)
Program ID: 120-18-21-137

## Waterloo

## Northeast lowa Medical Education

Foundation Program
Sponsor: Covenant Medical Center
Major Participating Institution(s):
Allen Memorial Hospital
Program Director:
John E Sutherland, MD
Northeast Iowa Med Education Foundation
2055 Kimball Ave
Waterloo, IA 50702-5047
Tel: 800 211-9283 Fax: 319 292-2463
E-mail: neifpr@sbt.net
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-18-21-138

## Kansas

## Kansas City

University of Kansas Medical Center
(Hays) Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Hays Medical Center
University of Kansas Medical Center
Program Director:
Cynda A Johnson, MD
Univ of Kansas Med Ctr
Dept of Family Practice
3801 Rainbow Blvd
Kansas City, KS 66160-7370
Tel: 813 588-1902 Fax: 913 588-1910
E-mail http//www.kumc.edu/cplotycia
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program 1D: 120-19-31-554
University of Kansas Medical Center
(Junction City) Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Geary Community Hospital
University of Kansas Medical Center
Program Director:
Cynda A Johnson, MD
Univ of Kansas Med Ctr
Dept of Family Medicine
3901 Rainbow Blvd
Kansas City, KS 66160.7370
Tek 013 588-1802 Fax: 913 588-1910
E-mail: http:/www.kumc.edw/cplotyci
Accred Length: 3 Year(s) Program Size: 2 (GYI: 1)
Program ID: 120-19-21-553
University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Cynda A Johnson, MD
Univ of Kansas Med Ctr
Dept of Family Medicine
39th \& Rainbow Blvd
Kansas City, KS 66160-7370
Tel: 913 588-1902 Fax: 913 588-1910
Emaih http $/ /$ www.kumc.edw/cplotyci
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Subspecialties: FP
Program ID: 120-19-11-139

## Salina

University of Kansas (Wichita)/Salina Program
Sponsor: University of Kansas School of Medicine
(Wichita)
Primary Clin Site: Salina Regional Medical Center
Program Director:
Charles Allred, MD
Smoky Hill Family Practice Ctr
Salina Health Education Foundation
501 S Santa Fe/Ste 200
Salina, KS 67401
Tel: 913 825-7251 Fax. $913825-1605$
E-mail: smokyhil@tri.nei
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-19-21-366

## Topeka

## Kansas Medical Education Foundation <br> Program

Sponsor: Kansas Medical Education Foundation
Major Participating Institution(s):
St Francis Hospital and Medical Center
Stormont-Vail Regional Medical Center
Program Director:
Karen E Bruce, MD
631 SW Horne/Ste 340
Topeka, KS 66606-1663
Tel. 913 234-0880 Fax: 913 234-4150
Accred Length: 3 Year(s) Program Size: 13 (GYI: 4)
Program ID: 120-19-21-534

## Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Via Christi Regional Medical Center-St Joseph
Program Director:
Mickey C Myrick, MD
Yia Christi -St Joseph Campus
Fámily Practice Center
1131 S Clifton
Wichita, KS 67218-2080
Tel: 316 689-6358 Fax: 316 689-6456
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-19-11-141

## University of Kansas (Wichita)/St Francis

## Program

Spomsor: University of Kansas School of Medicine
(Wichita)
Major Participating Institution(s):
Via Christi Regional Medical Center-St Francis
Program Director:
Richard H Leu, MD
Family Practice Ctr
925 N Emporia
Wichita, KS 67214
Tel: 316 268-5986 Fax: 316 291-7869
Accred Length: 3 Year(s) Program Size: 27 (GYI: $\theta$ )
Program ID: 120-19-11-140

## University of Kansas (Wichita)/Wesley

## Program

Sponsor: University of Kansas School of Medicine
(Wichita)
Major Participating Institution(s):
Wesley Medical Center
Program Director:
Carol A Johnson, MD
Wesley Family Practice Ctr
3340 E Central
Wichita, KS 67208-3104
Tel: 316̣ 688-3976 Fax: 316 688-7184
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-19-11-142

## Kentucky

## Edgewood

St Elizabeth Medical Center Program
Sponsor: St Elizabeth Medical Center
Program Director:
Daniel L French, MD
St Elizabeth Family Practice Ctr
900 Medical Village Dr
Edgewood, KY 41017
Tel: 606 344-3841 Fax: $606344-3987$
E-mail: KMWARD1@AOL.C0M
Accred Length: 3 Year(s) Program Size: 24 (GY1:8)
Program ID: 120-20-11-143

## Hazard

## University of Kentucky Medical Center (Hazard) Program

Sponsor: University of Kentucky College of Medicine Primary Clin Sile: ARH Regional Medical Center Major Participating Institution(s):
University Hospital-Albert B Chandler Medical Center
Program Director:
Joseplı A Florence, MD
East Kentucky Family Practice Residency
100 Airport Gardens Rd
Hazard, KY 41701-9500
Tel: 606 439-3557 Fax: 606 436-8833
E-mail: jaf@pop.uky.edu
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 120-20-21-512

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
Richard A Neill, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
Kentucky Clinic
Lexington, KY 40536-0284
Tel: 606 323-6711 Fax: 606 323-6661
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-20-21-144

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participaling Instilution(s):
University of Louisville Hospital
Program Director:
Richard D Blondell, MD
Univ of Louisville Sch of Med
Dept Family \& Community Med
201 Abraham Flexner Way/Ste 690
Louisville, KY 40292
Tel: 502 852-5499 Fax: 502 587-4031
E-mail: m0shie01@ulkyvm.louisville.edu
Accred Length: 3 Year(s) Program Size: 24 (GY1; 8)
Program ID: 120-20-21-145

## Madisonville

Trover Clinic Foundation Program
Sponsor: Trover Clinic Foundation
Major Participaling Institution(s):
Regional Medical Center of Hopkins County
Program Director:
Robert L Wood, MD
Trover Clinic Foundation
200 Clinic Dr
Madisonville, KY 42431
Tel: 502 825-7271 Fax: 502 825-7272
Accred Length: 3 Year(s) Program Size: 16 (GY1: 8)
Program ID: 120-20-31-146

## Louisiana

## Alexandria

Louisiana State University
(Shreveport)/Rapides Program
Sponsor: Louisiana State University Medical
Center-Shreveport
Primary Clin Site: Rapides Regional Medical Center
Program Director:
Dennis LaRavia, MD
LSUMC-S Family Practice Ctr
821 Eliott St
Alexandria, LA 71301
Tet: 318 449-7489
E.mail: jwl14361@timetrend.com

Accred Length: 3 Year(s) Program Size: 12 (GYI: 6)
Program ID: 120-21-31-566

## Baton Rouge

## Baton Rouge General Medical Center

 ProgramSponsor: Baton Rouge General Medical Center
Program Director:
Richard H Streiffer, MD
Family Health Ctr
3801 North Blvd
Baton Rouge, LA 70806
Tel: 504 387-7899 Fax: 504 381-2579
E-mail: RICK STREIFFER@GENERALHEALTH.ORG
Accred Length: 3 Year(s) Program Size: 22 (GY1: 8) Program ID: 120-21-21-560
Louisiana State University (Baton Rouge)

## Program

Sponsor: EarlK Long Medical Center
Program Director:
John T Howe, MD
Earl K Long Med Ctr
Dept of Family Practice
5825 Arline Hwy
Baton Rouge, LA 70805-2498
Tel: 504 358-1210 Fax: 504 358-1076
E-mail: MGREGE@mail.ekl.lsumc.edu
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-21-21-400

## Homer

Louisiana State University Medical Center (Shreveport)/Homer Program
Sponsor: Louisiana State University Medical
Center-Shreveport
Primary Clin Site: Homer Memorial Hospital
Program Director:
Michael B Harper, MD
Dept of Family Practice
LA State Univ Med Ctr (Shreveport)
P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5815 Fax: 318 675-7950
E-mail: mharpe@lsumc.edu
Accred Length: 3 Year(s) Program Size: 3 (GYl: 1)
Program ID: 120-21-11-567

## Lafayette

Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director:
Albert C Rees, MD
Univ Med Ctr
2390 W Congress St
Lafayette, LA 70506-4016
Tel: 318 261-6057
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-21-11-149

## Lake Charles

Louisiana State University
(Shreveport)/Lake Charles Program
Sponsor: Louiṣiana State University Medical
Center-Shreveport
Primary Clin Site: Lake Charles Memorial Hospital
Program Director:
Alan LeBato, MD
15250 ak Park Blvd
Lake Charles, LA 70601
Tel: 318 494-2023 Fax: 318 494-6750
Accred Length: 3 Year(s) Program Size: 0 (GY1: 0)
Program ID: 120-21-21-594

## Monroe

Louisiana Statè University
(Shreveport)/Monroe Program
Sponsor: E A Conway Medical Center
Program Director:
Donald N Givler Jr, MD
E A Conway Med Ctr
P0 Box 1881
Monroe, LA 71210-1881
Tel: 318 330-7650 Fax: $318330-7649$
E-mail: dgivle@nomvs.lsumc.edu
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-21-21-440

## New Orleans

## Alton Ochsner Medical Foundation

 ProgramSponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s):
Leonard JChabert Medical Center
Program Director:
Daniel K Jens, MD
Ochsner Clinic
Dept of Family Practice
2005 Veterans Memorial Blvd
Metairie, LA 70002
Tel: 504 836-9848 Fax: 504 836-9832
E-mail: llapara@ochsner.org
Accred Length: 3 Year(s) Program Size: 18 (GY1; 4)
Program ID: 120-21-21-505

## Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
Schumpert Medical Center
Program Director:
Michael B Harper, MD
Louisiana State Univ Med Ctr Hospital
Medical Education - Family Practice
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5815 Fax: 318675-7950
E-mail: mharpe@lsumc.edu
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-21-21-150

## Maine

## Augusta

Maine-Dartmouth Family Practice Program
Sponsor: Kennebec Valley Medical Center
Major Participaling Institution(s):
Mid-Maine Medical Center
Program Director:
Daniel K Onion, MD MPH
Maine-Dartmouth Family Practice Residency
15 E Chestnut St
Augusta, ME 04330-5796
Tel: 207 626-1894 Fax: 207626-1902
E-mail: mdf@@dartmouth.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 9) Program ID: 120-22-22-151

## Bangor

Eastern Maine Medical Center Program
Sponsor: Eastern Maine Medical Center
Program Director:
James A Raczek, MD
Eastern Maine Med Ctr
417 State St/Ste 100
Bangor, ME 04401-066?
Tel: 207 973-7979 Fax: 207 973.7981
Accred Length: 3 Year(s) Program Size: 14 (GYI: 0) Program ID: 120-22-12-152

## Lewiston

Central Maine Medical Center Program
Sponsor: Central Maine Medical Center
Program Director:
James R Melloh, MD MS
76 High St
Lewiston, ME 04240-7681
Tel: 207 795-2803 Fax: 207 795-2808
Accred Length: 3 Year(s) Program Size: 17 (GY1: 6)
Program ID: 120-22-11-153

## Lincoln

## Eastern Maine Medical Center (Lincoln)

## Program

Sponsor: Eastern Maine Medical Center
Primary Clin Site: Penobscot Valley Hospital
Program Director:
James A Raczek, MD
EMMC Family Practice Residency Program
417 State St/Ste 100
Bangor, ME 04401
Tel: 207 973-7973 Fax: 207 973-7683
Accred Length: 3 Year(s) Program Size: 27 (GY1: 9)
Program ID: 120-22-21-606

## Portland

## Maine Medical Center Program

Sponsor: Maine Medical Center
Program Director:
Ann K Skelton, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2875 Fax: 207 871-6055
Accred Length: 3 Year(s) Program Size; 18 (GY1: 6)
Program ID: 120-22-31-154 .

## Maryland

## Andrews AFB

Malcolm Grow Medical Center Program
Sponsor: Malcolm Grow Medical Center (SGI)
Program Director:
William S Sykora, MD
Dieter Kreckel, MD
89 MDG/SGHF
1975 W Perimeter Rd/Ste A-01
Andrews AFB, MD 20331-6450
Tel: 301 981-3956 Fax: 301 981-3011
Accred Length: 3 Year(s) Program Size: 24 (GY1: 12)
Program ID: 120-23-21-002
US Armed Services Program

## Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director:
William D Hakkarinen, MD
Franklin Square Hosp
Dept of Family Practice
9000 Franklin Sq Dr
Baltimore, MD 21237-3998
Tel: 410 682-7304 Fax: 410 682-8298
E-mail: WILLLAMH@HELIX.0RG
Accred Length: 3 Year(s) Program Size: 24 (CYI: 8)
Program ID: 120-23-12-155

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Union Memorial Hospital
Program Director:
Kevin S Ferentz, MD
Family Medicine Residency Program
Univ Family Practice
29 S Paca St, Lower Level
Baltimore, MD 21201
Tel: $410328-5012$ Fax: $410328-0639$
E-mail: kferentz@umabnet.ab.umd.edu
Accred Length: 3 Year(s) Program Size: 39 (GY1: 13)
Program ID: 120-23-21-156

## Cheverly

Prince George's Hospital Center Program
Sponsor: Princ̣e George's Hospital Center
Program Director:
A Clark Holmes, MD
Prince George's Hosp Ctr
Family HIth Ctr
3001 Hospital Dr
Cheverly, MD 20785
Tel: 301 618-3462 Fax: 301 618-2897
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-23-31-157

## Massachusetts

## Beverly

Beverly Hospital Program
Sponsor: Beverly Hospital
Program Director:
Mark B Mengel, MD MPH
The Family Practice Residency Prgm
75 Lindall St
Danvers, MA 01923
Tel: 508 762-4797 Fax: 508 762-6455
E-mail: mmengel@compuserve.com
Accred Length: 3 Year(s) Program Size: 20 (GY1: 6)
Program ID: 120-24-21-531

## Fitchburg

University of Massachusetts (Fitchburg)
Program
Spomsor: University of Massachusetts Medical Center
Primary Clin Site: Health Alliance Hospital-Leominster
Program Director:
Peter C McConarty, MD
Fitchburg Family Practice Residency Program
275 Nichols Rd/4th Fl
Fitchburg, MA 01420
Tel: 508 665-5925 Fax: 508 665-5922
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-24-31-159

## Lawrence

Greater Lawrence Family Health Center
Program
Sponsor: Greater Lawrence Family Health Center Inc
Major Participating Institution(s):
Lawrence General Hospital
Program Director:
Scott C Early, MD
Lawrence Family Practice Residency
34 Haverhill St
Lawrence, MA 01841
Tel: $508725-7410$ Fax: 508 687-2106
E-mail jcoffee@shorenet
Accred Length: 3 Year(s) Program Size: 16 (GY1:8)
Program ID: 120-24-21-528

## Malden

Malden Hospital Program
Sponsor: Malden Hospital
Program Director:
Joseph W Gravel Jr, MD
Peter F Jeffries, MD
Malden Hospital Family Practice Residency
100 Hospital. Rd
Malden, MA 02148-3951
Tel: 617 397-6017 Fax: $617397-6055$
Accred Length: 3 Year(s) Frogram Size: 14 (GYI:4)
Program ID: 120-24-21-506

## Worcester

## University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center
Major Parlicipaling Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Program Director:
Vance Brown, MD
Benedict Bldg/3rd Fl
55 Lake Ave N
Worcester, MA 01655
Tel 508 856-3011 Fax: $508856-1212$
Accred Length: 3 Year(s) Program Size: 45 (GY/: 15)
Program ID: 120-24-21-160

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Chelsea Community Hospital
Program Director:
John M O'Brien, MD
Univ of Michigan Hospitals
Dept of Family Practice
1018 Fuller St
Ann Arbor, MI 48109-0708
Tel: 313 475-4452 Fax: 313475-8008
Accred Length: 3 Year(s) Program Size: 29 (GYI: 10)
Subspeciallies: FSM
Program ID: 120-25-21-425

## Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Michael J Worzniak, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 593-7798 Fax: 313 436-2071
Accred Length: 3 Year(s) Program Size: 24 (GYI; 8)
Program ID: 120-25-21-161

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Major Participating Institution(s):
Henry Ford Cottage Hospital
Samaritan Health Center-Mercy Hospital
Program Director:
Christine Jerpbak, MD
Henry Ford Hospital
Family Practice Residency Program
One Ford P1/Rm IC63
Detroit, M1 48202
Tel: 313 874-5373 Fax: 313 874-5381
E-mail DDEHRUB1@SMTPGWIS.HFH.EDU
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-25-21-484
Sinai Hospital Program
Spomsor: Sinai Hospital
Program Director:
Farzin Namei, MD
Sinai Hosp of Detroit
6767 W Outer Dr
Detroit,M1 48235
Tel: 313 493-5050
Accred Length: 3 Year(s) Program Size: 10 (GY1: 0)
Program ID: 120-25-21-561

## St John Hospital and Medical Center

 ProgramSponsor: St John Hospital and Medical Center
Program Director:
Kenneth W Bollin, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, MI 48236.
Tel: 313 343-3875 Fax: 313 343-7840
Accred Length: 3 Year(s) Prograin Size: 18 (GY1: 6)
Program ID: 120-25-11-163
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Grace Hospital
Huron Valley Hospital
Program Director:
Bruce R Deschere, MD
Wayne State U/Detroit Med Ctr
505 S Woodward Ave
Royal Oak, MI 48067
Tel: 810 543-9915 Fax: 810 543-4246
Accred Length: 3 Year(s) Program Size: 24 (GY1: 12)
Program ID: 120-25-21-164

## Flint

## McLaren Regional Medical Center Program

Sponsor: McLaren Regional Medical Center
Program Director:
Paul Lazar, MD
401 S Ballenger Hwy
Flint, MI 48532-3685
Tel: 810 733-9635 Fax: $810733-9668$
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-25-21-573

## Grand Blanc

## Genesys Regional Medical Center

## Program

Sponsor: Genesys Regional Medical Center
Program Director:
William K Stetson, MD
Genesys Regional Med Ctr
One Genesys Pkwy
Grand Blanc, MI 48438-1477
Tel: 810606-5980 Fax: 810 606-5990
Accred Length: 3 Year(s) Program Size: 36 (GYI: 13)
Program ID: 120-25-31-166

## Grand Rapids

Grand Rapids Program
Sponsor: St Mary's Health Services
Major Participating Institution(s):
Butterworth Hospital
Program Director:
Susan L Radecky, MD
Grand Rapids Family Practice Residency
200 Jefferson SE
Grand Rapids, M1 49503
Tel: 616 752-6741 Fax: 616 732-3033
Accred Lenglh: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-25-21-167

## Grosse Pointe

Bon Secours Hospital Program
Sponsor: Bon Secours Hospital
Program Director:
Peter Rodin, DO
Bon Secours Hosp
468 Cadieux Rd
Grosse Pointe, M1 48230
Tel 313 343-1490 Fax: 313343 -1611
Accred Length: 3 Year(s) Program Size: 18 (GYl: 6)
Program ID: 120-25-2 1-168

## Kalamazoo

## Kalamazoo Center for Medical

Studies/Michigan State University

## Program

Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Robert W Reinhardt, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Family Practice
1000 Oakland Dr
Kalamazoo, M1 49008-1284
Tel: 616 337-6550 Fax: 616 337-6565
E-mail LOWE@KCMS.MSU.EDU
Accred Length: 3 Year(s) Program Size: 23 (GYI: 8)
Program ID: 120-25-21-169

## Lansing

Sparrow Hospital Program
Sponsor: Sparrow Hospital
Program Director:
William P Gifford, MD
Sparrow Family Practice Residency Program
1322 E Michigan Ave/Ste 316
Lansing, MI 48912-2109
Tel: 517 483-2958 Fax: 517 483-2964
E-mail: DMLaFave@AOL.COM
Accred Length: 3 Year(s) Program Size: 22 (GY1: 6)
Program ID: 120-25-21-170

## St Lawrence Hospital and HealthCare Services/Michigan State University <br> Program

Sponsor: St Lawrence Hospital and HealthCare Services
Program Director:
Randolph L Pearson, MD
St Lawrence Hospital and Health Care Services
Dept of Family Practice
1210 W Saginaw
Lansing, MI 48915
Tel: 517 377-0323 Fax: $517377-0327$
Accred Length: 3 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: FPG, FSM
Program ID: 120-25-31-165

## Marquette

Marquette General Hospital Program
Sponsor: Marquette General Hospital
Program Director:
John L Lehtinen, MD
Dept of Family Medicine
Family Care Doctors
1414 W Fair Ave/Ste 36
Marquette, MI 49855
Tel: 906 225-3867 Fax: 906 225-3851
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-25-21-370

## Midland

MidMichigan Regional Medical Center Program
Sponsor: MidMichigan Regional Medical Center
Program Director:
Robert J Lachance, MD
MidMichigan Regional Med Ctr
Office of Medical Education
4005 Orchard Dr
Midland, MI 48670
Tel: 517 839-3320 Fax: 517 839-3344
Accred Length: 3 Year(s) Program Size: 19 (GYl: 6)
Program ID: 120-25-31-171

## Pontiac

North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director:
Anthony N Vettraino Jr, MD
North Oakland Med Ctrs
Family Practice Center
461 W Huren
Pontiac, MI 48341
Tel: 810 857-6700
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-25-12-172

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s):
William Beaumont Hospital-Troy
Program Director:
Paul W Misch, MD
Family Practice Ctr
44300 Dequindre Rd
Sterling Heights, MI 48314
Tel: 810 828-5083 Fax: 810 828-6085
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-25-21-374

## Saginaw

Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s):
Saginaw General Hospital
St Luke's Hospital
Program Director:
Larry S Kelly, MD
Family Medicine
1000 Houghton
Saginaw, MI 48602
Tel: 517 771-6900 Fax: $517771-6941$
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-25-31-174

## Southfield

Providence Hospital and Medical
Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Gary G Otsuji, MD
Providence Family Practice Ctr/5th FI PMB
22250 Providence Dr
Southfield, MI 48075
Tel: 810 424-3447 Fax: 810 424-5384
Accred Length; 3 Year(s) Program Size: 31 (GY1: 11)
Subspecialties: FSM
Program ID: 120-25-21-175
Traverse City
Munson Medical Center Program
Sponsor: Munson Medical Center
Program Director:
Daniel M Webster, MD
Graduate Med Education 0ffice
201 S Madison St
Traverse City, MI 49684
Tel: 616 935-8250 Fax: 616 935-8256
Accred Length: 3 Year(s) Program Size: 14 (GY1:5)
Program ID: 120-25-21-602

## Minnesota

## Duluth

Duluth Graduate Medical Education
Council Program
Sponsor: St Luke's Hospital
Major Participating Institution(s):
St Mary's Medical Center
Program Director:
Thomas W Day, MD
Duluth Family Practice Residency Program
330 N Eighth Ave E
Duluth, MN 55805
Tel: 218 725-2601 Fax: 218 725-2620
E-mail: lespenso@d.umn.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10).
Program ID: 120-26-21-176

## Minneapolis

## Hennepin County Medical Center

## Program

Sponsor: Hennepin County Medical Center
Program Director:
Patricia Cole, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55408
Tel: 612 827-9777 Fax: 612 827-9734
Accred Length: 3 Year(s) Program Size: 39 (GYI: 12)
Subspecialties: FSM
Program ID: 120-26-11-177
University of Minnesota
(Waseca-Mankato) Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
HealthEast St John's Northeast Hospital
Immanuel-St Joseph's HospitaI
Program Director:
James W Jessen, MD
Univ of Minnesota
Dept of Family Practice
501 North State Street
Waseca, MN 55093-2800
Tel: 507 835-3110 Fax: 507 837-4179
E-mail: jesse007@maroon.to.umn.edu
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-26-21-568

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
HealthEast St John's Northeast Hospital
Methodist Hospital
North Memorial Health Care
Riverside Medical Center
St Joseph's Hospital
University of Minnesota Hospital and Clinic
Program Director:
Joseph M Keenan, MD
Univ of Minnesota
Attn: Anita Eich
825 Washington Ave SE/Box 25
Minneapolis, MN 55414-3034
Tel: 612 627-4933 Fax: 612 627-4314
E-mail eichx001@maroon.tc.umn.edu
Accred Length: 3 Year(s) Program Size: 126 (GYl: 43)
Program ID: 120-26-21-491
University of Minnesota-Health System

## Minnesota Program

Sponsor: University of Minnesota Medical School
Primary Clin Site: Methodist Hospital
Program Director:
Ken Kephart, MD
6600 Excelsior/Ste 160
St Louis Park, MN 55426
Tel: 612 938-0794
E-mail: hsmrsdnt@hsm13.hsmnet.com
Accred Length: 3 Year(s) Program Size: 0
Program ID: 120-26-21-617

## Rochester

## Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Matthew Bernard, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tbl: 507 284-3108 Fax: 507 284-0999
Acered Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-26-21-179

## St Cloud

## Mayo Graduate School of Medicine (St Cloud) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: St Cloud Hospital
Program Director:
Allan J Wilke, MD
Family Practice Ctr
1520 Whitney Ct/Ste 200
St Cloud, MN. 56303
Tel: 320 240-3158 Fax: 320 240-3165
Accred Length: 3 Year(s) Program Size: 12 (GY1:4)
Program ID: 120-26-21-586

## St Paul

Allina Health System Program
Sponsor: Allina Health System Program
Primary Clin Site: United Hospital
Major Participating Institution(s):
Children's Health Care (St Paul)
Program Director:
Kathleen M Macken, MD
HealthSpan Family Medicine
545 W Seventh St
St Paul, MN 55102
Tel: 612 293-0069 Fax: 612 203-5889
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-26-21-526
St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Program Director:
David J Mersy, MD
St Paul-Ramsey Med Ctr
640 Jackson St
St Paul, MN 55101-2595
Tel: 612 221-3540 Fax: 612 221-4360
E-mail: dwilliam@mis2.sprmc.healthpartners.com
Accred Length: 3 Year(s) Program Size: 38 (GY!: 12)
Program.ID: 120-26-11-180

## Mississippi

## Jackson

## University of Mississippi Medical Center

 ProgramSponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Diane K Beebe, MD
Univ Hospital
Dept of Family Medicine
2500 N State St
Jackson, MS 39216-4505
Tel: 601 884-5426 Fax: 601 984-6835
E-mail Brousard@fiona.usmed.edu
Accred Length: 3 Year(s) Program Size: 42 (GY1: 14)
Program ID: 120-27-21-181

## Tupelo

## North Mississippi Medical Center

Program
Sponsor: North Mississippi Medical Center
Major Participating Institution(s):
University of Mississippi School of Medicine
Program Director:
Edward Hill, MD
Family Medicine Residency Program
1680 S Green St
Tupelo, MS 38801
Tel: 601 791-2261 Fax: 601 791-2263
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-27-21-658

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Erika N Ringdahl, MD
Univ of Missouri-Columbia
Dept of Family and Community Med
One Hospital Dr
-Columbia, M0 65212
Tel: 573 882-9099 Fax: 573 882-9096
E-mail: Resident@FCM.Missouri.EDU
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Subspeciallies: FPG
Program ID: 120-28-11-182

## Kansas City

## Baptist Medical Center Program

Sponsor: Baptist Medical Center
Program Director:
Lawrence A Rues, MD
Goppert Family Care Ctr
6601 Rockhill Rd
Kansas City, M0 64131
Tel: 816 276-7650 Fax: 816 276-7090
E-mail larry2@2sprint.net
Accred Length: 3 Year(s) Program Size: 24 (CYI: 8)
Program ID: 120-28-21-183

## Trinity Lutheran Hospital Program

Spomsor: Trinity Lutheran Hospital
Program Director:
Scott W Thompson, MD
Trinity Lutheran Hospital
Dept of Family Practice
2900 Baltimore/Ste 400
Kansas City, M0 64108
Tel: 816 751-5000 Fax: 816 751-4499
E.mail: tlhfmc@unicom.net

Accred Length; 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-28-21-451
University of Missouri at Kansas City
Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Truman Medical Center-East
Truman Medical Center-West
Program Director:
R Stephen Griffith, MD
Truman Med Ctr
7900 Lee's Summit Rd
Kansas City, M0 64139-1246
Teb: 816 373-6228 Fax: 816 478-7634
E-mail: umkcfprp@qni.com
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Subspecialties: FPG
Program ID: 120-28-21-422

## Springfield

## Cox Medical Centers Program

Sponsor: Cox Medical Center North
Major Participating Institution(s):
Cox Medical Center South
Program Director:
Larry W Halverson, MD
Cox Health Systems
1423 N Jefferson/Ste A100
Springfield, M0 65802
Tel: $417269-8787$ Fax: 417 269-8750
Accred Length: 3 Year(s) Program Size: 23 (GYI: 8)
Program ID: 120-28-21-476

## St Louis

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
David C Campbell, MD
Deaconess Hospital
Dept of Family Medicine
6125 Clayton Ave/Ste 201
St Louis, M0 63139
Tel: 314 768-3204 Fax: 314 768-3015
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-28-21-479

## St John's Mercy Medical Center Program

Sponsor: St John's Mercy Medical Center
Program Director:
Peter G Danis, MD
St John's Mercy Med Ctr
615 S New Ballas Rd
St Louis, M0 63141-8277
Tel: 314 569-6012 Fax: $314995-4359$
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-28-21-186

## Montana

## Billings

Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency
Major Participating Institution(s):
Deaconess Medical Center
Program Director:
Frank C Michels, MD
123. S 27 th St/Ste B

Billings, MT 59101
Tel: 406 247-3306 Fax: 406 247-3307
E-mail: Montdoc@aol.com
Accred Length: 3 Year(s) Program Size: 11 (GY1: 5)
Program ID: 120-29-21-590

## Glasgow

## Montana Family Practice Residency

(Missouri) Program
Sponsor: Montana Family Practice Residency
Primary Clin Site: Frances Mahon Deaconess Hospital
Major Participating Institution(s):
Deaconess Medical Center
Program Director:
Frank C Michels, MD
Montana Family Practice Residency
$123 \mathrm{~S} 27 \mathrm{th} / \mathrm{Ste}$ B
Billings, MT 59107
Tel: 406 248-1811 Fax: 406 247-3307
Accred Length: 3 Year(s) Program Size: 2 (GYI: 1)
Program ID: 120-29-31-591

## Nebraska

## Lincoln

Lincoln Medical Education Foundation Program
Sponsor: Lincoln Medical Education Foundation
Major Participating Institution(s):
Bryan Memorial Hospital
Lincoln General Hospital
St Elizabeth Community Health Center
Program Director:
Bruce E Gfeller, MD
Lincoln Family Practice Program
4600 Valley Rd/Ste 210
Lincoln, NE 68510
Tel: 402 483-4591 Fax: 402 483-5079
Accred Length: 3 Year(s) Program Size: 23 (GY1: 8)
Program ID: 120-30-31-187

## Omaha

## Clarkson Hospital Program

Spomsor: Clarkson Hospital
Program Director:
Richard A Raymond, MD
Clarkson Family Medicine
4200 Douglas St
Omaha, NE 68131-2700
Tel: 402 552-2050 Fax: $402552-2186$
Accred Length: 3 Year(s) Program Size: 18 (GY1:6)
Program ID: 120-30-21-498

## Creighton University Program .

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
Program Director:
Donald R Frey, MD
601 N 30th St/Ste 6720
Omaha, NE 68131-2179
Tel: 402 280-4111 Fax: 402 280-5165
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-30-31-188

## University of Nebraska Program

Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Ehrling Bergquist Hospital
Methodist Hospital
Program Director:
James H Stageman Jr, MD
Dept of Family Medicine
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-3075
Tel: 402 559-7249 Fax: 402 559-6501
E-mail: JSTAGEMA@UNMCVM.UNMC.edu
Accred Length: 3 Year(s) Program Size: 50 (GY1: 14)
Program ID: 120-30-21-189
University of Nebraska Rural Program
Sponsor: University of Nebraska Medical Center'
Major Participating Institution(s):
Good Samaritan Hospital (Kearney)
Great Plains Regional Medical Center
Regional West Medical Center
St Francis Medical Center (Grand Island)
Program Director:
James H Stageman Jr, MD
Dept of Family Medicine
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-3075
Tel: 402 559-7249 Fax: 402 559-6501
E-mail: MCASEY@mail.unmc.edu
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-30-21-517

## Nevada

## Las Vegas

University of Nevada (Las Vegas)

## Program

Sponsor: University of Nevada School of Medicine
Primary Clin Site: University Medical Center of
Southern Nevada
Program Director:
Roy G Henderson, MD
Univ of Nevada Sch of Med
Dept of Family \& Community Medicine
6375 W Charleston Blvd, M/S A100
Las Vegas, NV 89102
Tel: 702 877-4974 Fax: 702 877-6876
Accred Length: 3 Year(s) Program Size: 14 (GY1: 5)
Program ID: 120-31-21-481

## Reno

## University of Nevada (Reno) Program

Sponsor: University of Nevada School of Medicine ${ }_{s}$
Major Participating Institution(s):
Ioannis A Lougaris Veterans Affairs Medical Center
Washoe Medical Center
Program Director:
Robert B Bannister, D0
Univ of Nevada Sch of Med
Dept of Family \& Community Medicine
Brigham Bldg (316)
Reno, NV 89557-0046
Tel: 702 784-6180 Fax: 702 784-4473
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-31-21-482

## New Hampshire

## Concord

## New Hampshire-Dartmouth Family

## Practice Education Consortium

 (Concord) ProgramSponsor: New Hampshire-Dartmouth Family Practice Education Consortium
Primary Clin Site: Concord Hospital
Program Director:
Daniel Eubank, MD
NH-Dartmouth FP Residency Prgm Concord
250 Pleasant St
Concord, NH 03301
Tel: 603 225-2711 Fax: 603228-7173
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 120-32-31-557

## Lebanon

## New Hampshire-Dartmouth Family

Practice Education Consortium
(Lebanon) Program
Sponsor: New Hampshire-Dartmouth Family Practice
Education Consortium
Primary Clin Site: Mary Hitchcock Memorial Hospital
Major Parlicipating Institution(s):
Concord Hospital
Program Director:
Patricia T Glowa, MD
Two Buck Rd/Ste 3
Hanover, NH 03755
Tel: 603 650-4000 Fax: 603 650:4090
Accred Length: 3 Year(s) Program Size; 11 (GYI: 4)
Program ID: 120-32-21-551

## New Jersey

## Edison

JFK Medical Center Program
Sponsor: JFK Medical Center
Program Director:
Robin 0 Winter, MD
JFK Med Ctr
Family Practice Center
65 James St
Edison, NJ 08818
Tel: 908 321-7493 Fax: 908 906-4986
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 120-33-11-190

## Flemington

Hunterdon Medical Center Program
Sponsor: Hunterdon Medical Center
Program Director:
Stanley M Kozakowski, MD
Hunterdon Med Ctr
2100 Wescott Dr
Flemington, NJ 08822
Tel: 908 788-6160 Fax: $908788-6111$
E-mail: bellhs@UMDNJ.edu
Accred Length: 3 Year(s) Program Size: 18 (GYi: 6)
Program ID: 120-33-11-191

## Hoboken

St Mary Hospital Program
Sponsor: St Mary Hospital
Program Director:
Abbie Jacobs, MD
St Mary Hospital
308 Willow Ave
Hoboken, NJ 07030
Tel: 201 418-1977 Fax: 201 418-1978
Accred Length: 3 Year(s) Program Size: 24 (GYl: 8)
Program ID; 120-33-11-192

## Montclair

Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director:
Sofia H Anthony, MD
Mountainside Family Practice Associates
799 Bloomfield Ave
Verona, NJ 07044-1374
Tel: 201 746-7050 Fax: 201 509-4477
E-mail: anthonso@umdnj.edu
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID; 120-33-11-193

## Mount Holly

## Memorial Hospital of Burlington County

## Program

Sponsor: Memorial Hospital of Burlington County
Program Director:
Mark A Van Kooy, MD
Memorial Hosptial of Burlington County
Family Practice Residency Program
175 Madison Ave
Mount Holly, NJ 08060
Tel: 609 261-7019 Fax: 609 261-9225
E-mail: 74232,1062@compuserve.com
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-33-21-444

## Paterson

## Seton Hall University School of Graduate

## Medical Education Program

Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: St Joseph's Hospital and Medical Center
Program Director:
John G DeGhetto Jr, DO
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 201 754-2000
E-mail: deghetjg@umdnj.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-33-21-449

## Phillipsburg

Warren Hospital Program
Sponsor: Warren Hospital
Program Director:
John C Brogan, MD
Warren Hospital Family Practice Program
Coventry Ctr D-I
Red School Ln
Phillipsburg, NJ 08865
Tel: 9088596785 Fax: 908 454-9889
Accred Length: 3 Year(s) Program Size: 18 (GYl: 7)
Program ID: 120-33-21-436

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Major Participating Institution(s):
St Peter's Medical Center
Program Director:
Laura Micek-Galinat, MD MPH
UMDNJ-Robert Wood Johnson Med Sch
Dept of Family Medicine
One Robert Wood Johnson Place CN 19
New Brunswick, NJ 08903-0019
Tel 908 235-7664 Fax: 908 235-6095
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Subspecialties: FPG, FSM
Program ID: 120-33-21-419

## Somerville

Somerset Medical Center Program
Sponsor: Somerset Medical Center
Program Director:
Melodee S Lasky, MD
Somerset Family Practice Residency Program
110 Rehill Ave
Somerville, NJ 08876
Tel: 908 685-2900 Fax: 908 704-0073
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 120-33-11-194

## Summit

Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
Susan TKaye, MD
Overlook Hospital
99 Beauvoir Ave
P0 Box 220
Summit, NJ 07902-0220
Tel: 908 522-2907 Fax: 908 522-0804
Accred Length: 3 Year(s) Program Size: 21 (GY1:7)
Program ID: 120-33-11-195

## Trenton

## Helene Fuid Medical Center/Robert

Wood Johnson Medical School Program
Sponsor: Helene Fuld Medic̣al Center
Program Director:
Daniel K Jass, MD
666 Plainsboro Rd/Ste 355
Plainsboro, NJ 08536-3209
Tel: 609 275-8674 Fax: 609 275-1933
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 120-33-21-559

## Voorhees

West Jersey Health System Program
Sponsor: West Jersey Hospital-Voorhees
Program Director:
Mary A Willard, MD
West Jersey Health System
Tatem-Brown Family Practice Center
One Carnie Blvd
Voorhees, NJ 08043
Tel: 609 795-7075 Fax: 609 770-6855
Accred Length: 3 Year(s) Program Size: 23 (GY1: 8)
Program ID: 120-33-11-196

## Woodbury

Undenwood-Memorial Hospital Program
Sponsor: Underwood-Memorial Hospital
Program Director:
William J King, D0
Family Practice Center
Underwood-Memorial Hospital
509 N Broad St
Woodbury, NJ 08096
Tel. 609 853-2056 Fax: $609848-2879$
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 120-33-21445

## New Mexico

## Albuquerque

University of New Mexico (Santa Fe)

## Program

Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Mario Pacheco, MD
St Vincent Hospital
455 St Michael's Dr
Attn: Deborah Weiss
Santa Fe, NM 87505
Tel: 505 820-5596 Fax: 505 989-6458
E-mail: Residency @roadrunner.com
Accred Length: 3 Year(s) Program Size: 6 (GY1: 2)
Program ID: 120-34-21-595
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Berthold E Umland, MD
Univ of New Mexico/Dept of Family Medicine
2400 Tucker NE
Albuquerque, NM 87131-5266
Tel: 505 277-6607 Fax: 505 277-2480
Accred Length: $3 . \mathrm{Year}(\mathrm{s})$ Program Size: 36 (GYI: 12)
Program ID: 120-34-21-197

## Las Cruces

University of New Mexico/Memorial Medical Center Program
Sponsor: Memorial Medical Center
Major Participating Institution(s):
University Hospital
Program Director:
Michael Stehney, MD
Memorial Med Ctr
2450 S Telshor Blvd
Las Cruces, NM 88011
Tel: 505 521-5370 Fax: 505 521-5376
E-mail: snmrpmas@technet.nm.org
Accred Length: 3 Year(s) Program Size: 12 (GY7; 4)
Program ID: 120-34-21-577

## Roswell

## University of New Mexico (Roswell)

## Program

Sponsor: University of New Mexico School of Medicine Primary Clin Site: Eastern New Mexico Medical Center
Major Participating Institution(s):
University Hospital
Program Director:
Karen Vaillant, MD
Eastern New Mexico Med Ctr
405 W Country Club Rd

## Roswell, NM 88201

Tel: 505 627-4175 Fax: 505 684-8726
E-mail kvaillan@RT66.com
Accred Length: 3 Year(s) Program Size: 4 (GY1: 2)
Program ID: 120-34-21-608

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
St Peter's Hospital
Program Director:
Neil C Mitnick, D0
Dept of Family Practice
1 Clara Barton Dr/A-21
Albany, NY 12208-3495
Tel: 518462-5041 Fax: 518 262-5192
E-mail: neil_mitnick@ccgateway.amc.edu
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-35-21-198

## Bay Shore

## Southside Hospital Program

Sponsor: Southside Hospital
Program Director:
Richard Bonanno, MD
Southside Hóspital
301 E Main St
Bay Shore, NY 11706-8458
Tel: 516 968-3295 Fax: 516 968-3210
Accred Length: 3 Year(s) Program Size; 27 (GYI; 9)
Program ID: 120-35-21-199

## Binghamton

Wilson Memorial Regional Medical
Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center
(United Health Svs)
Program Director:
Robert E Garrett, MD
33-57 Harrison St
Johnson City, NY 13790
Tel: 607 763-5334 Fax: $607763-5415$
E-mail: Robert_Garrett@uhs.org
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-35-11-203

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
North Central Bronx Hospital
Program Director:
Victoria Gorski, MD
Montefiore Med Ctr
Dept of Family Medicine
3544 Jerome Ave
Bronx, NY 10467-1005
Tel: 718 920-5521 Fax: 718 515-5416
Accred Length: 3 Year(s) Program Size: 29 (GYI: 10)
Program ID: 120-35-21-209
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Margaret Rosenberg, MD
Bronx Lebanon Hospital Family Practice Ctr
1265 Franklin Ave/Third Fl
Bronx, NY 10456
Tel: 212 901-8749 Fax: $212901-8704$
Accred Length: 3 Year(s) Program Size: 27 (GYI: 10)
Program ID: 120-35-21-465

## Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Maritza De La Rosa, MD
The Brooklyn Hospital Ctr
Dept of Family Practice .
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8621 Fax: 718 250-8878
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program 1D: 120-35-21-530
Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director:
Claudia Lyon, D0
Lutheran Med Ctr
Medical Education Office
150 55th St
Brooklyn, NY 11220-2574
Tel: 718 630-7350 Fax: 718 492-2776
Accred Length: 3 Year(s) Program Size: 27 (GYI: 11)
Program ID: 120-35-11-207
SUNY Health Science Center at Brooklyn

## Program

Spomsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Miriam TVincent, MD MS
Dept of Family Practice
450 Clarkson Ave/Box 67
Brooklyn, NY 11203-2098
Tel: 718 270-2560 Fax: 718 270-2125
E-mail: GJichetti@netmail.hscbklyn.edu
Accred Length: 3 Year(s) Program Size: 22 (GYI: 9)
Program ID: 120-35-21-210

Wyckoff Heights Medical Center Program
Sponsor: Wyckoff Heights Medical Center
Program Director:
Andreas Cohrssen, MD
Wyckoff Heights Med Ctr
374 Stockholm St
Brooklyn, NY 11237
Tel: 718 963-7587 Fax: 718963-6575
Accred Length: 3 Year(s) Program Size: 15 (GYI: 4)
Program ID: 120-35-21-507

## Buffalo

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium (Olean) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Cuba Memorial Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Olean General Hospital
Program Director:
Daniel Morelli, MD
State Univ of New York at Buffalo
Dept of Family Medicine
462 Grider St
Buffalo, NY 14215
Tel: 716 898-5972 Fax: 716 898-4750
Accred Length: 3 Year(s) Program Size: 6 (GYI: 2)
Program ID: 120-35-21-516

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director:
Daniel Morelli, MD
State Univ of New York at Buffalo
Dept of Family Medicine
462 Grider St
Buffalo, NY 14215
Tel: 716 898-5972 Fax: 716 898-4750
Accred Length: 3 Year(s) Program Size: 54 (GY1: 18)
Program ID: 120-35-21-489

## Glen Cove

## North Shore University Hospital at Glen

## Cove Program

Sponsor: North Shore University Hospital at Glen Cove
Program Director:
George F Dunn, MD
North Shore Univ Hosp at Glen Cove
101 St Andrews Ln
Glen Cove, NY 11542
Tel: 516 674-7637 Fax: 516 674-7639
Accred Length: 3 Year(s) Program Size: 21 (GYi: 7)
Program ID: 120-35-11-202

## Jamaica

## Catholic Medical Center of Brooklyn and Queens Program

Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Program Director:
Loretta Patton-Greenidge, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St/Ste 2-L
Jamaica, NY 11432
Tel: 718 558-7197 Fax: $718558-7205$
E-mait: FCMC @PARSON aol.com
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-35-21-420
Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director:
Alan R Roth, D0
Jamaica Hospital Med Ctr
Dept of Family Medicine
8900 Van Wyck Expuy
Jamaica, NY 11418
Tel: 718 206-6914 Fax: 718 206-8716
E-mail: alandoc@gnn.com
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-35-11-206

## Kingston

New York Medical College Mid-Hudson

## Family Health Services Institute

(Kingston) Program
Spomsor: New York Medical College
Primary Clin Site: Kingston Hospital
Major Participating Institution(s):
Benedictine Hospital
Program Director:
William J Gessner, MD
Mid-Hudson Rural Family Practice Residency Program
The Kingston Hospital
396 Broadway
Kingston, NY 12401
Tel: 914 338-5344 Fax: $914338-0307$
Accred Length; 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-35-21-204

## New York

Albert Einstein College of Medicine at
Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Major Participating Institution(s):
The Institute for Urban Family Health
Program Direetor:
James Martin, MD
Beth Israel Med Ctr
Institute for Urban Family Health
16 E 16th St
New York, NY 10003
Tbl: 212 206-5255 Fax: 212 206-5251
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: I20-35-32-538

## Preshyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Christopher Wang, MD MPH
Family Medicine/Columbia Presbyterian Med Cen
Nagle Ave Family Health Center
64 Nagle Ave
New York, NY 10040-1406
Tel: 212567-2291 Fax: 212 567-1945
E-mail: wangchr@cpmc3.cis.columbia.edu
Accred Length: 3 Year(s) Program Size: 12 (GYI: 6)
Program ID: 120-85-21-581

## Niagara Falls

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium
(Niagara Falls) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Primary Clin Site: Niagara Falls Memorial Medical Center
Program Director:
Jerome C Andres, MD
Niagara Falls Memorial Med Ctr
Hamilton B Mizer-Primary Care Ctr
501 Tenth St
Niagara Falls, NY 14301
Tel: 716 278-4618 Fax: 716 285-8992
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4) Program ID: 120-35-12-211

## Oceanside

## South Nassau Communities Hospital

## Program

Sponsor: South Nassau Communities Hospital
Program Director:
Scott D Kirsch, MD
South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside, NY 11572
Tel: 516 763-3809 Fax: 516 763-3838
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-35-11-212

## Poughkeepsie

## Mount Sinai School of Medicine

(Poughkeepsie) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: St Francis Hospital
Major Participating Institution(s):
Vassar Brothers Hospital
Program Director:
Margaret Rodriguez, MD
Hudson Valley Family Practice Residency
4 Jefferson Plaza
Poughkeepsie, NY 12601-4025
Tel: 914 431-8123 Fax: 914 485-3740
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-35-21-483

## Rochester

University of Rochester/Highland Hospital of Rochester (Finger Lakes)

## Program

Sponsor: Highland Hospital of Rochester
Major Participating Institution(s):
Frederick Ferris Thompson Systems
Geneva General Hospital
Soldiers and Sailors Memorial Hospital of Yates County
Program Director:
Elizabeth H Naumburg, MD
Rushville Health Ctr
2 Rubin Dr
Rushville, NY 14544
Tel: 716 554-6603 Fax: 716 554-3842
Accred Length: 3 Year(s) Program Size: 6 (GYI: 2)
Program ID: 120-35-31-635

## University of Rochester/Highland

Hospital of Rochester Program
Sponsor: Highland Hospital of Rochester
Major Participating Institution(s):
Rochester General Hospital
Strong Memorial Hospital of the University of Rochester
Program Director:
Elizabeth H Naumburg, MD
Jacob W Holler Family Medicine Ctr
885 South Ave
Rochester, NY 14620.
Tel: 716 442-7470 Fax: 716 442-8319
E-mail: EHNG@DB1.CC.ROCHESTER.EDU
Accred Length. 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 12̣0-35-21-2 14

## Schenectady

## St Clare's Hospital of Schenectady Program

Sponsor: St Clare's Hospital of Schenectady
Program Director:
Gary R Dunkerley, MD
St Clare's Hosp of Schenectady
Family HIth Ctr
600 McClellan St
Schenectady, NY 12304
Tel: 518 347-5239 Fax: 518347-5007
E-mail: dunkerley@stclares.org
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 120-35-12-215

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Roxanne Fahrenwald, MD
SUNY at Stony Brook Univ Med Ctr
Dept of Family Medicine
Level 4/Rm 050
Stony Brook, NY 11794-8461
Tel: 516 444-2300
E.mail: fahrenwa@fammed.som.sunysb.edu

Accred Length: 3 Year(s) Program Size: 22 (GYI: 7)
Program ID: 120-35-21-408

## Syracuse

SUNY Health Science Center at Syracuse/Crouse Irving Memorial

## Hospital Program

Sponsor: Crouse-Irving Memorial Hospital
Program Director:
James LoDolce, MD
Family Medicine Residency
Lafayette Family Health Center
2394 Rte 11
Lafayette, NY 13084
Tel: 315677-9469 Fax: 315 677-3945
E-mail: cimfmres@vax cs.hscsyriedu
Accred Length: 3 Year(s) Program Size: 10 (GYI: 6)
Program ID: 120-35-21-571

## SUNY Health Science Center at

 Syracuse/St Joseph's Hospital Health
## Center Program

Sponsor: St Joseph's Hospital Health Center

- Program Director:

James B Tucker, MD
St Joseph's Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315448-5537 Fax: 315 448-6313
Accred Length: 3 Year(s) Program Size: 39 (GYI: 13)
Program ID: 120-35-21-216

## Utica

Bassett Healthcare (Utica) Program
Sponsor: Bassett Healthcare
Primary Clin Site: St Elizabeth Hospital
Program Director:
Carol A Stewart, MD
Basssett-St Elizabeth Family Medicine Program
120 Hobart St
Utica, NY 18501
Tel: 800 848-8344 Fax: 315 734-3572
E-mail: bassed@usa.net
Accred Length: 3 Year(s) Program Size: 27 (GY1: 10)
Program ID: 120-35-11-217

## Yonkers

## St Joseph's Medical Center Program

Sponsor: St Joseph's Medical Center
Program Director:
Joseph L Halbach, MD
St Joseph's Med Ctr
127 S Broadway
Yonkers, NY 10701-4080
Tel: 914 386-7586 Fax: 914 378-1071
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-35-11-218

## North Carolina

## Asheville

## Mountain Area Health Education Center <br> \section*{Program}

Sponsor: Mountain Area Health Education Center
Major Participating Institution(s):
Memorial Mission Hospital
Program Director:
Stephen D Hulkower, MD
MAHEC Family Practice Residency Program
118 WT Weaver Blvd
Asheville, NC 28804
Tel: 704 258-0670 Fax: 704 257-4738
Accred Length: 3 Year(s) Program Size: 24 (GYI; 8)
Program ID: 120-36-11-219

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Wake Medical Center
Program Director:
Warren P Newton, MD
UNC Sch of Med
Dept of Family Medicine/CB \#7595
Manning Dr
Chapel Hill, NC 27599-7595
Tel: 919 966-3711 Fax: 919 966-6125
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-36-31-220

## Charlotte

## Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
Mary N Hall, MD
Family Practice Residency Program
Carolinas Med Ctr
P0 Box 32861, CM6-Myers Park
Charlotte, NC 28232-2861
Tel: 704 446-1200 Fax: 704 355-7942
E-mail: jkonen@carolinas.org
Accred Length: 3 Year(s) Program Size: 29 (GYI: 10)
Program ID: 120-36-11-221

## Concord

Cabarrus Memorial Hospital Program
Sponsor: Cabarrus Memorial Hospital
Program Director:
L Allen Dobson Jr, MD
Cabarrus Memorial Hospital
920 Church St N
Concord, NC 28025
Tel: 704 783-1044 Fax: 704 783-1077
Accred Length: 3 Year(s) Program Size: 16 (GYI: 8)
Program ID: 120-36-21-580

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Durham Regional Hospital
Program Director:
Kathryn M Andolsek, MD MPH
Duke Univ Med Ctr
Dept of Family Practice
Box 3886
Durham, NC 27710
Tel 919 681-3073 Fax: 919 681-6560
E-mail: andol001@mc.duke.edu
Accred Lenglh: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-36-21-222

## Fayetteville

Duke University/Fayetteville Area Health
Education Center Program
Sponsor: Cape Fear Valley Medical Center
Program Divector:
Lenard D Salzberg, MD
Duke/FAHEC Family Medicine Residency Prgm
1601 Owen Dr
Fayetteville, NC 28304-3482
Tel: 910 678-7259 Fax: $910678-0115$
E-mail: CRUSSELL@MED.UNC.EDU
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-36-31-223

## Fort Bragg

Womack Army Medical Center Program
Sponsor: Womack Army Medical Center
Program Director:
John A Johnson, MD
Dept of Fam Med-Box 63-H
2500 Normandy Dr
Fort Bragg, NC 28307-5000
Tel: 910 432-8422 Fax: 910432-7732
Accred Length: 3 Year(s) Program Size: 32 (GY1: 10)
Program ID: 120-36-21-011
US Armed Services Program

## Greensboro

## Moses H Cone Memorial Hospital <br> Program

Sponsor: Moses II Cone Memorial Hospital
Program Director:
Karl B Fields, MD
Moses II Cone Memorial Hospital
Family Practice Center
1125 N Church St
Greensboro, NC 27401-1007
Tel: 910 574-8132 Fax: 910 574-7078
Accred Length: 3 Year(s) Program Size: 26 (GYI: 8)
Subspecialties: FSM
Program ID: 120-36-11-224

## Greenville

## East Carolina University (Ahoskie)

## Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Martin General Hospital
Pitt County Memorial Hospital
Roanoke-Chowan Hospital
Sampson County Memorial Hospital
Program Director:
Dana E King, MD
Dept of Family Med
ECU Schl of Med
Family Practice Ctr
Greenville, NC 27858-4354
Tel: 919 816-5517 Fax: 919 816-4614
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-36-21-533

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
George S Poehlman, MD MPH
East Carolina Univ Sch of Med
Dept of Family Medicine
Family Practice Center
Greenville, NC 27858-4354
Tel: 919 816-4616 Fax: 919 816-4614
E-mail: Poehlman@brody.med.ecu.edu
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: FPG
Program ID: 120-36-11-225

## Hendersonville <br> Mountain Area Health Education Center (Hendersonville) Program

Sponsor: Mountain Area Health Education Center
Primary Clin Site: Margaret R Pardee Memorial
Hospital
Major Participating Institution(s):
Memorial Mission Hospital
Program Director:
Wail Malaty, MD
Hendersonville Family Practice Residency Program 604 Connor Ave
Hendersonville, NC 28791
Tel: 704 696-1234 Fax: 704 696-1257
Accred Length: 3 Year(s) Program Size: 4 (GY1: 1)
Program ID: 120-36-21-575

## Wilmington

## New Hanover Regional Medical Center

 ProgramSponsor: New Hanover Regional Medical Center
Program Director:
James G Lenhart, MD
2523 Delaney Ave
Wilmington, NC 28403
Tel: 910 343-1122 Fax: 910 343-1999
E-mail: jlenhart@med.unc.edu
Accred Length: 3 Year(s) Program Size: 0 (GYI: 0)
Program ID: 120-36-21-611

## Winston-Salem

## Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospital
Major Participating Institution(s):
Forsyth Memorial Hospital
Program Director:
Mark Knudson, MD
Bowman Gray Sch of Med/NC Baptist Hospital
Med Ctr Blvd
Winston-Salem, NC 27157
Tel: 910 716-2832 Fax: 910 716-9126
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-36-31-226

## North Dakota

## Bismarck

## University of North Dakota (Bismarck)

## Program

Sponsor: Univ of North Dakota School of Medicine
Primary Clin Site: Medcenter One Inc .
Major Participating Institution(s):
St Alexius Medical Center
Program Director:
Guy P Tangedahl, MD
515 E Broadway
Bismarck, ND 58501
Tel: 701 328-2550 Fax: 701 328-2616
Accred Length: 3 Year(s) Program Size: 15 (GYl; 5)
Program ID: 120-37-21-227

## Fargo

University of North Dakota (Fargo)

## Program

Sponsor: Univ of North Dakota Scliool of Medicine.
Primary Clin Site: MeritCare Hospital
Major Participating Institution(s):
Dakota Hospital
Program Director:
Ronald E Wisanen, MD
Univ of Nortll Dakota Fargo Family Practice Residency
Family HealthCare Center
306 4th St N
Fargo, ND 58102
Tel: $701239-2281$ Fax: $701239-7134$
E-mail: wiisanen@mail.med.und.nodak.edu
Accred Length: 3 Year(s) Program Size: 13 (GY1:4)
Program ID: 120-37-21-228

## Grand Forks

University of North Dakota (Grand Forks)
Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clin Site: United Hospital
Program Director:
Larry Halvorson, MD
Family Practice Ctr/Ste 100
1300 S Columbia Rd
Grand Forks, ND 58201-4012
Tel: 701 780-6810 Fax: 701 780-6817
E-mail: larryh@mail.med.und.nodak.edu
Accred Length: 3 Year(s) Program Size: 20 (GYl: 6)
Program ID: 120-37-31-229

## Minot

University of North Dakota (Minot)

## Program

Sponsor: Univ of North Dakota School of Medicine
Primary Clin Site: UniMed Medical Center
Major Participating Institution(s):
Trimity Medical Center
Program Director:
C Milton Smith, MD
William Henry, MD
Univ of North Dakota
Minot Center for Family Medicine
123 First St SW
Minot, ND 58701
Tel: 701 858-6700 Fax: 701 858-6749
E-mail: karenr@mail.med.und.nodak.edu
Accred Length: 3 Year(s) Program Size: 15 (GY1: 5)
Program ID: 120-37-31-230.

## Ohio

## Akron

Akron General Medical

## Center/NEOUCOM Program

Sponsor: Akron General Medical Center
Program Director:
Margaret P Panzner, MD
Akron General Med Ctr
400 Wabash Ave
Akron, 0 OH 44307
Tel: $330384-7671$ Fax: 216 $384-6852$
Accred Length: 3 Year(s) Program Size: 15 (GY1: 5)
Program ID: 120-38-31-232

## Summa Health System (Akron City Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director:
Richard M Hines, MD
Summa Health System
Medical Education/Mary Yanik
525 East Market St
Akron, OH 44304
Tel: 800 322-0517
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-38-21-231

## Barberton

Barberton Citizens Hospital Program
Sponsor: Barberton Citizens Hospital

## Program Director:

Anthony J Costa, MD
Barberton Citizens Hosp
155 Fifth St NE
Barberton, OH 44203
Tel: 330 745-5008 Fax: 330 848-7824
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-38-21-437

## Canton

## Aultman Hospital/NEOUCOM Program

Sponsor: Aultman Hospital
Program Director:
Susan Mercer, MD
Family Practice Ctr of Aultman Hospital
2600 Seventh St SW
Canton, OH 44710
Tel: 330 438-6250 Fax: 330 580-5509
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-38-11-234

## Cincinnati

## Bethesda Hospital Program

Sponsor: Bethesda Hospital Inc
Program Director:
Y Franklin Colon, MD
Bethesda Hospital Family Practice
619 Oak St
Cincinnati, OH 45்206-1690
Tel: 513 569-6023 Fax: 513 569-6073
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6).
Program ID: 120-38-21-474

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Program Director:
Jeffery E Heck, MD
Univ of Cincinnati Med Ctr
Dept of Family Medicine
2446 Kipling Ave
Cincinnati, OH 45239
Tel: 513 853-4350 Fax: $513853-4358$
E-mail: heckje@uc.edu
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Subspecialties: FPG
Program ID: 120-38-21-235

## Accredited Programs in Family Practice

## Cleveland

## Case Western Reserve University

(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Stephen P Flynn, MD MPH
MetroHealth Med Ctr
Dept of Family Practice
2500 MetroHealth Dr
Cleveland, 0H 44109-1998
Tel: 216 778-5066 Fax: 216 778-8225
E-mail: SFLYNN@metrohealth.org
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-38-11-237

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Mount Sinai Medical Center of Cleveland
Program Director:
Sim S Galazka, MD
Univ Hospitals of Cleveland
Dept of Family Practice
11100 Euclid Ave/Bolwell 1200
Cleveland, $0 \mathrm{H} 44106-5036$
Tel: 216 844-3791 Fax: 216 844-3799
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-38-11-236

## Fairview Health System Program

Sponsor: Fairview Health System
Major Participating Institution(s):
Fairview Health System (Fairview General Hospital)
Program Director:
J Christopher Shank, MD
Fairview Health System
Center for Family Medicine
18200 Lorain Ave
Cleveland, OH 44111-5628
Tel: 216 476-7085 Fax: 216 476-7604
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-38-11-238

## Columbus

Grant Medical Center Program
Sponsor: Grant Medical Center
Program Director:
Robert Skully, MD
Grant Med Ctr/Med Education Dept
111 S Grant Ave
Columbus, OH 43215
Tel: 614 461-3290 Fax: $614341-2205$
Accred Length: 3 Year(s) Program Size: 37 (GYI: 12)
Subspecialties: FSM
Program D: 120-38-31-239
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director:
John G O'Handley, MD
Mount Carmel Health System
793 W State St
Columbus, 0 OH 43222
Tel: 614 234-0373 Fax: 614 234-2772
Accred Length: 3 Year(s) Program Size: 20 (GY1: 8)
Program ID: 120-38-32-240.

## Ohio State University Program

Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Park Medical Center
Program Director:
Mary Jo Welker, MD
2231 N High St
Columbus, $0 \mathrm{OH} 43210-1228$
Tel: 614 688-3908 Fax: 614 688-4010
E-mail: welker-1@medctrosu.edu
Accred Length: 3 Year(s) Program Size: 28 (GYI: 9)
Subspécialties: FSM
Program ID: 120-38-2I-241
Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director:
Edward T Bope; MD
Riverside Methodist Hospitals.
Riverside Family Practice Center
697 Thomas Ln
Columbus, OH 43214
Tel: 614 566-4398 Fax: 614 265-3128
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-38-21-242

## Dayton

Franciscan Medical Center (Dayton)

## Program

Sponsor: Franciscan Medical Center-Dayton Campus
Program Director:
Anthony E Foley, MD
Franciscan Med Ctr - Dayton Campus
One Franciscan Way
Dayton, 0H 45408-1498
Tel: 937 229-6495 Fax: 937 229-7288
Accred Length: 3 Year(s) Program Size: 13 (GYI: 12)
Subspecialties: FSM
Program ID: 120-38-11-245
Good Samaritan Hospital and Health
Center Program
Sponsor: Good Samaritan Hospital and Health Center
Program Director:
Michael F Bosworth, DO
2345 Philadelphia Dr
Dayton, 0H 45406-1816
Tel: 937 276-4141 Fax: 937 277-7249
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-38-31-243

## Wright State University (Miami Valley) <br> Program

Sponsor: Miami Valley Hospital
Program Director:
Theodore E Wymyslo, MD
Miami Valley Hosp Family HIth Ctr
101 Wyoming St
Dayton, 0H 45409-2793
Tel: 513 208-2427 Fax: 937 341-8349
Accred Length: 3 Year(s) Program Size: 20 (GY1: 7)
Program ID: 120-38-31-244

## Sylvania

## Flower Hospital Program

Sponsor: Flower Hospital
Major Participating Institution(s):
St Vincent Mercy Medical Center
Program Director:
Crystal R Goveia, MD
Flower Family Physicians Association
5300 Harroun Rd/Ste 304
Sylvania, OH 43560
Tel: 419 824-1100 Fax: 419 824-1771
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-38-11-246

## Toledo

## Medical College of Ohio Program

Sponsor: Medical College of Ohio
Major Participating Institution(s):
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Program Director:
Larry W Johnson, MD
Dept of Family Medicine
Medical College of Ohio
PO Box 10008
Toledo, OH 43699-0008
Tel 419 381-5523 Fax: 419 382-7876
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-38-31-247

## Mercy Health System-Northern Region

## (Toledo) Program

Sponsor: St Vincent Mercy Medical Center
Program Director:
Archie W Bedell, MD PhD
2127 Jefferson Ave
Toledo, OH 43624
Tel: 419 259-1859 Fax: 419 259-1881
E-mail: mercyfp@primenet.com
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-38-31-249

## Toledo Hospital Program

Sponsor: Toledo Hospital
Program Director:
William J Geiger, MD
The Toledo Hospital Family Practice Residency
2051 W Central Ave
Toledo, 0H 43606
Tel: 800 860-2051 Fax: 419 479-6952
E-mail: Christine.Miller@ProMedica.org
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Subspeciallies: FSM
Program ID: 120-38-21-250

## Youngstown

## St Elizabeth Health Center/NEOUCOM

## Program

Sponsor: St Elizabeth Health Center
Program Director:
Mark H Belfer, D0
1044 Belmont Ave
Young̀stown, OH 44501-1790
Tel: 330 744-0301 Fax: 330 480-2948
Accred Length: 3 Year(s) Program Size: 14 (GY1: 5)
Program ID: 120-38-11-251

## Western Reserve Care

## System/NEOUCOM Program

Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northside Medical Center
Southside Medical Center
Program Director:
Frank H Krautter, MD
Western Reserve Cáre System
Family Practice Center
500 Gypsy Ln
Youngstown, 0 H 44501
Tel: 330 740-3235 Fax: 330 740-5678
Accred Length: 3 Year(s) Program Size: 12 (GYl: 4)
Program ID: 120-38-11-359

## Oklahoma

## Enid

University of Oklahoma/Garfield County Medical Society Program
Sponsor: Bass Memorial Baptist Hospital
Major Participating Institution(s):
St Mary's Mercy Hospital
University Hospital
Program Director:
J Michael Pontious, MD
Enid Family Medicine Clinic
620 S Madison/Ste 304
Enid, OK 73701-7266
Tel: 405 242-1300 Fax: 405 233-3721
E-mail: mike-pontious@uokhsc.edu
Accred Lenglh: 3 Year(s) Program Size: 12 (GYI; 4)
Program ID: 120-39-11-253

## Oklahoma City

## Great Plains Medical Foundation

## Program

Sponsor: Great Plains Medical Foundation
Major Participating Institution(s):
Integris Baptist Medical Center of Oklahoma
Program Director:
Neal Clemenson, MD
3300 NW 56/Ste 300
Oklahoma City, OK 73112
Tel: 405 951-2623 Fax: 405 951-2824
E-mail: rosssl@ohs.com
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-39-21-585

## St Anthony Hospital Program

Sponsor: St Anthony Hospital
Program Director:
Richard L Boothe II, MD
St Anthony Hospital
Family Practice Residency
608 NW Ninth St/Ste 1000
Oklahoma City, OK 73102
Tel: 405 272-7494 Fax: 405 272-6985
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-39-21-513

## University of Oklahoma Health Sciences <br> Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Program Director:
John P Zubialde, MD
OUHSC Dept of Family Medicine Residency Program 900 NE 10th St
Oklahoma City, OK 73104
Tel: 405 271-2230 Fax: 405 271-4366
E-nail: john-zubialde@uokhsc.edu
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-39-21-254

## Tulsa

In His Image at Hillcrest Medical Center

## Program

Sponsor: In His Image Inc
Major Participating Institution(s):
Hillcrest Medical Center
Program Director:
John R Crouch, MD
7600 S Lewis Ave
Tulsa, 0K 74136
Tel: 918 493-7880 Fax: $918493-7888$
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-39-21-499
University of Oklahoma College of
Medicine-Tulsa (Bartlesville) Program
Sponsor: University of Oklahoma College of
Medicine-Tulsa
Major Participating Institution(s):
St John Medical Center
Program Director:
W Michael Woods, MD
Univ of Okla Coll of Med-Tulsa, Rural Residency
(Ramona)
400 Wyandotte
P0 Box 420
Ramona, OK 74061
Tel 918 536-2104
E-mail: mwoods@fullnet.net
Accred Length: 3 Year(s) Program Size: 4 (GYI: 2)
Program ID: 120-39-21-600
University of Oklahoma College of
Medicine-Tulsa Program
Sponsor: University of Oklahoma College of
Medicine-Tulsa
Major Participating Institution(s):
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Program Director:
Michael C Foster, MD
Univ of Oklahoma Coll of Medicine-Tulsa
Dept of Family Medicine
9920 E 21st St
Tulsa, 0K 74129
Tel: 918 663-6885 Fax: 918 663-6893
E-mail: Maria-Humphrey@uokhsc,edu
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-39-21-256

## Oregon

## Klamath Falis

Oregon Health Sciences University (Cascades East) Program
Sponsor: Oregon Health Sciences University Hospital
Primary Clin Site: Merle West Medical Center
Major Participating Institution(s):
St Charles Medical Center
Program Director:
James F Calvert Jr, MD
Cascades East Family Practice
Residency Program
2800 Daggett Ave
Klamath Falls, OR 97601
Tel: 541 885-0325 Fax: 541 885-0328
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-40-21-540

## Portland

## Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
Eric Walsh, MD
Oregon Health Sciences Univ
Deptartment of Family Medicine, FP
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tet: 503 494-6600 Fax: 503 494-4496
E-mail: settler@ohsu.edu
Accred Length: 3 Year(s) Program Size: 34 (GYI: 12)
Subspecialties: FP
Program ID: 120-40-21-371

## Pennsylvania

## Abington

Abington Memorial Hospital Program
Sporsor: Abington Memorial Hospital
Program Director:
John R Tyler, MD
Abington Family Medicine
817 0ld York Rd
Jenkintown, PA 19046-1623
Tel: 215 576-2729 Fax: 215 884-7344
E-mail: jrt@philly.infi.net
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-11-258

## Allentown

Lehigh Valley Hospital/Pennsylvania
State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
.William Lloyd Miller, MD
Lehigh Valley Hospital
17th and Chew Sts
P0 Box 7017
Allentown, PA 18105-7017
Tel: 610 402-4970 Fax: 610 402-4952
E-mail: william.miller@lvh.com
Accred Length: 3 Year(s) Program Size: 12 (GYI: 6)
Program ID: 120-41-21-572
Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Program Director:
Raymond S Buch, MD
Sacred Heart Hospital
Fourth \& Chew Sts
Allentown, PA 18102-3490
Tel: 610 776-4888 Fax: 610 776-5176
Accred Length: 3 Year(s) Program Size: 21 (GYI: 6)
Program ID: 120-41-21-259

## Altoona

Altoona Hospital Program
Sponsor: Altoona Hospital
Program Director:
Elissa J Palmer, MD
Allegheny Family Physicians of Altoona Hospital
501 Howard Ave/Ste F2
Altoona, PA 16601-4882
Tel: 814 946-2020 Fax: 814 946-7864
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-41-11-260

## Beaver

The Medical Center (Beaver, PA) Program
Sponsor: The Medical Center (Beaver PA)
Program Director:
James P McKenna, MD
Family Practice Ctr
918 Third Ave
Beaver Falls, PA 15010
Tel: 412 843-6000 Fax: 412 847-7840
Accred Length: 3 Year(s) Program Size: 18 (GYi: 6)
Program ID: 120-41-21-409

## Bethlehem

St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director:
Peter Rives, MD
St Luke's Family Practice Residency
2830 Easton Ave
Bethlehem, PA 18017
Tel: 610 954-3550 Fax: 610 954-3560
Accred Length: 3 Year(s) Program Size: 14 (GY1: 6)
Program ID: 120-41-21-603

## Bryn Mawr

Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director:
Gerard F Klinzing, MD
The Bryn Mawr Hospital
101 S Bryn Mawr Ave/Ste 120
Bryn Mawr, PA 19010-3157
Tel: 610 526-3066 Fax: 610 526-3683
Accred Length: 3 Year(s) Program Size: 18 (GY1:6)
Program ID: 120-41-31-261

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Mark Burd, MD
Geisinger Med Ctr
N Academy Ave
Danville, PA 17822
Tel: 717271-6114 Fax: 717 271-5269
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 3 Year(s) Program Size: 18 (GY1; 6)
Program ID: 120-41-11-262

## Erie

Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director:
Mark J Levine, MD
Hamot Family Practice Residency
104 E Second St
Erie, PA 16507
Tel: 814 877-6187 Fax: 814 877-6741
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-41-11-263

## St Vincent Health Center Program

Sponsor: St Vincent Health Center
Program Director:
Richard L Cogley, MD
2314 Sassafras St/Ste 306
Erie, PA 16502
Tel: 814 452-5100 Fax: 814 452-5097
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-41-11-264

## Harrisburg

Harrisburg Hospital Program

- Sponsor: Harrisburg Hospital

Program Director:
Ellen G Smith, MD
Harrisburg Hospital
Dept of Family Practice
205 S Front St/PO Box 8700
Harrisbürg, PA 17105-8700
Tel: 717 231-8650 Fax: 717 782-5702
Accred Length: 3 Year(s) Program Size: 24 (GYt: 8)
Program ID: 120-41-11-265
Polyclinic Medical Center Program
Sponsor: Polyclinic Medical Center
Program Director:
John H Surry, MD
Polyclinic Med Ctr
2601 N Third St
Harrisburg, PA 17110
Tel: 717 782-2163 Fax: 717 782-6781
Accred Length: 3 Year(s) Program Size: 14 (GYI; 0)
Program ID: 12041-12-266

## Johnstown

Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director:
Michael Tatarko, MD
Conemaugh Valley Memorial Hospital
Attn: Medical Staff Office
1086 Franklin St
Johnstown, PA 15905-4398
Tel: 814 534-9845 Fax: 814 534-3595
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-11-269

## Kingston

United Health and Hospital Services Program
Sponsor: Nesbitt Memorial Hospital
Major Participating Institution(s):
Wyoming Valley Health Care System
Program Director:
Julie A Dostal, MD
Wyoming Valley Family Practice Residency
2 Sharpe St
Caller 3500
Kingston, PA 18704-0350
Tel: $717552-8900$ Fax: 717 552-8958
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-41-21-284

## Lancaster

Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director:
Nikitas J Zervanos, MD
Lancaster General Hospital
555 N Duke St/P0 Box 3555
Lancaster, PA 17604-3555
Tel: 717 290-4940 Fax 717 290-5964
Accred Length: 3 Year(s) Program Size: 40 (GY1: 14)
Program ID: 120-41-12-270

## Latrobe

Thomas Jefferson University (Latrobe)

## Program

Sponsor: Latrobe Area Hospital
Program Director:
John G Bertolino, MD MPH
Latrobe Area Hospital
Family Practice Residency Program
121 W 2nd Ave
Latrobe, PA 15650-1096
Tel: 412 537-1485 Fax: 412 537-1976
Accred Length: 3 Year(s). Program Size: 18 (GYI: 6)
Program ID: 120-41-11-277

## Lebanon

Pennsylvania State University/Good
Samaritan Hospital Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Primary Clin Site: Good Samaritan Hospital
Program Director:
Edward G Paul, MD
Penn State Univ/Good Samaritan Hospital
P0 Box 1520
Lebanon, PA 17042-1520
Tel: 717 270-1949 Fax: 717 270-1958
E-mail: PAULFAMMED@AOL.COM
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-21-504

## McKeesport

## McKeesport Hospital Program

Sponsor: Mckeesport Hospital
Program Director:
Barry L Farkas, MD
McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132-2483
Tel: 412 664-2131 Fax: 412 664-2720
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-41-12-271

## Monroeville (Pittsburgh)

Forbes Health System Program
Sponsor: Forbes Regional Hospital
Program Director:
Martin 1 Seltman, MD
Forbes Health System
500 Finley St
Pittsburgh, PA 15206
Tel: 412 858-2768 Fax: 412 858-2765
E-mail: lisas@forbeshealth.org
Accred Length: 3 Year(s) Program Size: 19 (GYI: 7)
Program ID: 120-41-22-278

## Norristown

Montgomery Hospital Program
Sponsor: Montgomery Hospital
Program Director:
William H Rodgers lll, MD
Montgomery Family Practice Residency Program
1330 Powell St/Ste 409
Norristown, PA 19401
Tel: 610 277-0964 Fax: 610 270-2184
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-11-272

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Bucks County
Allegheny University Hospitals, MCP.
Program Director:
Judy L Gerard-Ciminera, MD
Allegheny Univ Hospitals Bucks County Div
Family Practice Residency Program
225 Newtown Rd
Warminster, PA 18974
Tel: 215 441-7560 Fax: 215 441-7585
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 120-41-31-576
Chestnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director:
Marc W McKenna, MD
Chestnut Hill Hospital
Family Practice Center
8815 Germantown Ave/5th FI
Philadelphia, PA 19118
Tel: 215 248-8145 Fax: 215 248-8852
Accred Length: 3 Year(s) Program Size: 18 (GYI:6)
Program ID: 120-41-31-275
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Janice Nevin, MD
Thomas Jefferson Univ Hospital
1015 Walnut St/Rm 401
Philadelphia, PA 19107
Tel: 215 955-2352 Fax: 215 923-6256
Accred Length: 3 Year(s) Program Size: 26 (GYI: 9)
Subspecialties: FPG, FSM
Program ID: 120-41-21-276

## Pittsburgh

## Mercy Hospital of Pittsburgh Program

Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Jesse C Haggerty III, MD PhD
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 232-7884 Fax: $412232-7888$
E-mail: family.practice.residency@mercy.pmhs.org
Accred Length: 3 Year(s) Program Size: 12 (GY1: 6)
Program ID: 120-41-11-578
Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director:
David E Reed, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2294 Fax: 412 623-3012
E-mail: davidr@smtpgw.mis.ssh.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FSM
Program ID: 120-41-12-280
St Margaret Memorial Hospital Program
Sponsor: St Margaret Memorial Hospital
Program Director:
Donald B Middleton, MD
St Margaret Memorial Hospital
815 Freeport Rd
Pittsburgh, PA 15215-3384
Tel: 412 784-4000 Fax: 412 784-5274
Accred Length: 3 Year(s) Program Size: 37 (GY1: 12)
Subspecialties: FPG, FSM
Program 1D: 120-41-12-279

## Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Marian R Block, MD
The Western Pennsylvania Hospital
Family Practice Residency Program
4800 Friendship Ave/Ste 1602 NT
Pittsburgh, PA 15224
Tel: 412 578-1649 Fax: 412 688-7711
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-41-12-579

## Reading

Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director:
D Michael Baxter, MD
The Reading Hospital and Med Ctr
Family Health Care Center
P0 Box 16052
Reading, PA 19612-6052
Tel: 610 378-6855 Fax: 610 378-6390
E-maik 102216.1134@compuserve.com
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-12-281
St Joseph Medical Center Program
Sponsor: St Joseph Medical Center
Program Director:
Margaret M Wilkins, D0
200 N 13th St/Ste 200
Reading, PA 19604
Tel: 610378-2080 Fax: 610 378-2434
Accred Length: 3 Year(s) Program Size: 19 (GYI: 5)
Program ID: 120-41-11-282

## Sayre

Guthrie Healthcare System Program
Sponsor: Guthrie Healthcare System
Major Participating Institution(s):
Robert Packer Hospital
Program Director:
Franklyn D Dornfest, MD
Guthrie Family Practice Residency
1st Level - Guthrie Clinic
Guthrie Sq
Sayre, PA 18840
Tel: 717 882-3292 Fax: 717882-2807
E.mail: fampract@inet.guthrie.org

Accred Length: 3 Year(s) Program Size: 13 (GY1: 4)
Program ID: 120-41-21-518

## Upland

Crozer-Keystone Health System Program
Sponsor: Crozer-Chester Medical Center
Major Participating Institution(s):
Delaware County Memorial Hospital
Program Director:
John A Zapp, MD
Crozer-Keystone Family Practice Residency
1260 E Woodland Ave/Ste 200
Springfield, PA 19064-3988
Tel: 610690-4480 Fax: $610328-9391$
E-mail ZAPPJ@ALLEGHENY.EDU
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Subspecialties: FSM
Program ID: 120-41-21-477

## Washington

## Washington Hospital Program

Sponsor: Washington Hospital
Program Director:
Paul T Cullen, MD
Washington Hospital
155 Wilson Ave
Washington, PA 15301
Tel: 412 223-3548 Fax: 412 223-3353
Accred Length: 3 Year(s) Program Size: 16 (GYl: 8)
Program ID: 120-41-12-283

## Williamsport

Williamsport Hospital and Medical

## Center Program

Sponsor: Williamsport Hospital and Medical Center
Program Director:
David N Ambrose, MD
Williamsport Hospital
699 Rural Ave
Williamsport, PA 17701-3198
Tel: $717321-2340$ Fax: $717321-2359$
Accred Length: 3 Year(s) Program Size: 21 (GYl: 7)
Program ID: 120-41-31-285

## York

York Hospital Program
Sponsor: York Hospital
Program Director:
Richard W Sloan, MD RPh
York Hospital
Hart Family Practice Center
1001 S George St
York, PA 17405
Tel: 717 851-3038 Fax: 717 851-3535
E-mail: fp_rsloan@yorkhospital.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-41-11-286

## Puerto Rico

## Bayamon

Hospital San Pablo Program
Sponsor: Hospital San Pablo
Program Director:
Felix Betancourt-Bojos, MD
Family Practice Residency Program
PO Box 236
Bayamon, PR 00960
Tel: 787 798-5965 Fax: $787740-5775$
Accred Length: 3 Year(s) Program Size: 10 (GYI: 5)
Program ID: 120-42-21-448
Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnau
Program Director:
Harry E Mercado, MD
Family Medicine Dept
Call Box 60-327
Bayamon, PR 00960-6032
Ted: 787 740-3555 Fax: 787 740-4343
E-mail: Reinforma @ Caribe.net
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-42-21-510

## Caguas

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Primary Clin Site: Caguas Regional Hospital
Program Director:
Forpaquita Moya, MD
Gurabo Community Health Ctr
Box 1277
Gurabo, PR 00778
Tel: 787 737-6690 Fax: 787 737-6624
Accred Length: 3 Year(s) Program Size: 29 (GY1: 10)
Subspecialties: FPG
Program ID: 12042-21-287

## Fajardo

Dr Jose Ramos Lebron Hospital Program
Sponsor: Dr Jose Ramos Lebron Hospital
Program Director:
Luis N Garcia, MD
Dept of Family Medicine
PO Box 1185
Fajardo, PR 00738
Tel: 787860-6680 Fax: 787 860-6684
Accred Length: 3 Year(s) Program Size: 15 (GY1: 5)
Program ID: 120-42-21-607

## Manati

Dr Alejandro Otero Lopez Hospital

## Program

Sponsor: Hospital Dr Alejandro Otero Lopez
Program Director:
Enid M Mateo-Reyes, MD
Dr Alejandro Otero Lopez Hospital
P0 Box 1142
Manati, PR 00701
Tel: 787 854-3700 Fax: $787884-6403$
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-42-21-501

## Ponce

Dr Pila Hospital/Ponce School of Medicine Program
Sponsor: Dr Pila Hospital
Major Participating Institution(s):
Ponce Regional Hospital
Program Director:
Muneca I Rivera, MD
Dr Pila Hospita//Ponce Sch of Med Program
P0 Box 1910
Ponce, PR 00733-1910
Tel: $787844-6405$ Fax: $809844-6400$
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 120-42-21-466

## Rhode Island

## Pawtucket

## Brown University Program

Sponsor: Memorial Hospital of Rhode Island
Program Director:
John B Murphy, MD
Memorial Hospital of Rhode Island/Brown Univ
111 Brewster St
Pawtucket, RI 02860
Tel: 401 729-2236 Fax: 401 729-2923
Accred Length: 3 Year(s) Program Size: 39 (GY1: 13)
Program ID: 120-49-21-288

## South Carolina

## Anderson

Anderson Area Medical Center Program
Sponsor: Anderson Area Medical Center
Program Director:
James R Buehler, MD
Dept of Family Practice
600 N Fant St
Anderson, SC 29621
Tel: 864 224-8100 Fax: 864 260-3702
Accred Length: 3 Year(s) Program Size: 28 (GY1: 10)
Program ID: 120-45-11-289

## Charleston

## Medical University of South Carolina

 ProgramSponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Peter J Carek, MD MS
Dept of Family Medicine
171 Ashley Ave
Charleston, SC 29425-5820
Tel: 803 792-3609 Fax: 803 792-3598
E-mail fammedres@musc.edu
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 120-45-21-290

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Program Director:
Elizabeth G Baxley, MD
Family Practice Ctr
Six Richland Medical Park
Columbia, SC 29203
Tel: 803 434-6116 Fax: 803 434-7529
E-mail: lbaxley@fpgw.rmh.edu
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: FSM
Program ID: 120-45-11-291

## Florence

McLeod Regional Medical Center
Program
Sponsor: McLeod Regional Medical Center
Program Director:
William H Hester, MD
McLeod Family Medicine Ctr
555 E Cheves St
Florence, SC 29506-2617
Tel: 803 667-2808 Fax: 803 667-2829
Accred Length: 3 Year(s) Program Size: 24 (GYI; 8)
Program ID: 120-45-21-375

## Greenville

## Greenville Hospital System Program

Sponsor: Greenville Hospital System
Program Director:
Palmira S Snape, MD
Ctr for Family Medicine
701 Grove Rd
Greenville, SC 29605
Tel: 864 455-7831 Fax: 864 455-3988
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 120-45-11-292

## Greenwood

Greenwood Family Practice Program
Sponsor: Self Memorial Hospital
Program Director:
Stoney A Abercrombie, MD
Montgomery Ctr for Family Medicine
160 Academy Ave
Greenwood, SC 29646
Tbl: 864 227-4869 Fax: 864 227-4883
E-mail Stoneman@emeraldis.com
Accred Length: 3 Year(s) Program Size: 27 (GY1: 9)
Program ID: 120-45-21-376

## Spartanburg

## Spartanburg Regional Medical Center

## Program

Sponsor: Spartanburg Regional Medical Center
Program Director:
Otis L Baughman III, MD
Spartanburg Family Medicine Residency Program
210 Catawba St (Lower level)
Spartanburg, SC 29303
Tel: 864 560-6198 Fax: 864 560-6018
E-mail: fammed @ spartfam.org
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-45-11-293

## South Dakota

## Rapid City

Rapid City Regional Hospital Program
Sponsor: Rapid City Regional Hospital
Program Director:
Douglas A Bright, MD
Rapid City Regional Hospital
353 Fairmont Blvd
Rapid City, SD 57701
Tel: 605 341-8828 Fax: 605 399-4244
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-46-21-547

## Sioux Falls

University of South Dakota
(Brookings/Watertown) Program
Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s):
Brookings Hospital
McKennan Hospital
Prairie Lakes Health Care Center
Sioux Valley Hospital
Program Director:
Earl D Kemp, MD
Family Practice Ctr
2300 S Dakota Ave
Sioux Falls, SD 57105
Tbl: 605 339-1783 Fax: 605 335-1006
Accred Length: 3 Year(s) Program Size: 9 (GYI: 3)
Program ID: 120-46-21-532
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s):
McKennan Hospital
Sioux Valley Hospital
Program Director:
Earl D Kemp, MD
Family Practice Ctr
2300 S Dakota Ave
Sioux Falls, SD 57105
Tel: 605 339-1783 Fax: 605 335-3253
Accred Length: 3 Year(s) Program Size: 26 (GY1: 8)
Program ID: 120-46-11-294

## Tennessee

## Bristol

## East Tennessee State University (Bristol) <br> Program

Sponsor: James H Quillen College of Medicine
Primary Clin Site: Bristol Regional Medical Center
Program Director:
Jo Ann Rosenfeld, MD
Bristol Family Practice Ctr
100 Bristol College Dr
Bristol, TN 37620
Tel: 423 989-4069 Fax: 423 989-4057
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-47-31-296

## Chattanooga

East Tennessee State University

## (Chattanooga) Program

Sponsor: James H Quillen College of Medicine
Primary Clin Site: Memorial Hospital
Program Director:
Thomas A Cable, MD
Memorial Hospital
2525 de Sales Ave
Chattanooga, TN 37404-3322
Tel: 423 495-6377 Fax: 423 698-2329
E-mail: tom_cable@memorial.org
Accred Lenglh: 3 Year(s) Program Size: 18. (GY1: 6)
Program ID: 120-47-11-587
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of
Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
J Mack Worthington, MD
UT Coll of Med - Chattanooga Unit
Dept of Family Medicine
921 E 3rd St/Ste 400
Chattanooga, TN 37403
Tel: 423 778-2957 Fax: 423 756-0361
E-mail: fammed@utc.campus.mci.net
Accred Length: 3 Year(s) Program Size: 24 (GY1:8)
Program ID: 120-47-31-584

## Jackson

University of Tennessee (Jackson)

## Program

Sponsor: University of Tennessee College of Medicine Primary Clin Site: Jackson-Madison County General Hospital
Program Director:
David E Roberts, MD
Dept of Family Medicine
294 Summar Dr
Jackson, TN 38301-3983
Tel: 901 423-1932 Fax: 901 423-4919
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-47-21-299

## Johnson City

East Tennessee State University Program
Spomsor: James H Quillen College of Medicine
Major Participaling Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Daniel J David, MD
East Tennessee State Univ/Dept of Family Medicine 917 W Walnut St
Johnson City, TN 37604
Tel: 423 439-6463 Fax: 423 439-7118
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-47-21-410

## Kingsport

East Tennessee State University (Kingsport) Program
Spomsor: James H Quillen College of Medicine Primary Clin Site: Holston Valley Hospital and Medical Center
Program Director:
Reid B Blackwelder, MD
201 Cassel Dr
Kingsport, TN 37660
Tel: 423 245-9635 Fax: 423 245-9634
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-47-31-297

## Knoxville

## University of Tennessee Medical Center at Knoxville. Program

Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Gregory H Blake, MD MPH
The Univ of Tennessee
Graduate Sch of Med
1924 Alcoa Hwy/U-67
Knoxville, TN 37920
Tel: 423 544-9352 Fax: 423 544-9353
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-47-11-298

## Memphis

University of Tennessee (Healthplex)

## Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Program Director:
Ellen Sakornbut, MD
Healthplex Family Practice
1121 Union Ave
Memphis, TN 38104
Tel: 901 448-7868 Fax: 901 448-1860
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-47-21-462
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Partictipating Institution(s):
St Francis Hospital
University of Tennessee Medical Center
Program Directior:
Michael A Murphy, MD
St Francis Family Practice Clinic
1301 Primacy Pkwy
Memphis, TN 38119
Tel: 901 761-2997 Fax: 901 763-3649
E-mail: UTSFFPR@UTMEM1.UTMEM.EDU
Accred Length: 3 Year(s) Program Size: 8 (GYl: 8)
Program ID: 120-47-21-453

## Nashville

George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry
Medical College
Major Participating Institution(s):
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director:
Harold V Nevels, MD
Meharry Med College
1005 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6572 Fax: 615 327-5834
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Pragram ID: 120-47-21-463

## Texas

## Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Major Participating Institution(s):
Northwest Texas Health Care System
St Anthony's Hospital
Program Director:
Charles V Wright Jr, MD
Texas Tech Univ Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-5462 Fax: 806 354-5549
E-mail: pat@cortex.ama.ttuhsc.edu
Accred Length: 3 Year(s) Program Size: 19 (GY1: 6)
Program ID: 120-48-21-511

## Austin

Central Texas Medical Foundation
Program
Sponsor: Central Texas Medical Foundation
Major Participating Institution(s):
Brackenridge Hospital
Program Director:
Cynthia C Brinson, MD
Dept of Family Medicine
4614 N I H-35
Austin, TX 78751
Tel: 512 458-9176 Fax: 512 458-1783
Accred Length: 3 Year(s) Program Size: 20 (GY1: 6)
Program ID: 120-48-11-302

## Baytown

San Jacinto Methodist Hospital Program
Sponsor: San Jacinto Methodist Hospital
Program Director:
Madelyn Pollock, MD
San Jacinto Methodist Hospital
4301 Garth Rd/Ste 400
Baytown, TX 77521
Tel: 713 420-8841. Fax: 713 420-8480
E-mail: criggs@dean.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-48-21-432

## Bryan

## Family Practice Foundation of Brazos

Valley Program
Sponsor: Family Practice Foundation of the Brazos Valley Primary Clin Site: St Joseph Regional Health Center

## Program Director:

Nancy W Dickey, MD
Family Medicine Ctr of the Brazos Valley
1301 Memorial Dr
Bryan, TX 77802
Tel: 409 862-4465 Fax: 409 846-1166
E.mail: nwdickey@tamu.edu

Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-48-31-605

## Conroe

## University of Texas Medical Branch

## Hospitals (Conroe) Program

Sponsor: University of Texas Medical_Branch Hospitals Primary Clin Site: Conroe Regional Medical Center
Program Director:
Joseph G Ewing, MD
Family Practice Ctr
701 E Davis St/Ste C

## Conroe, TX 77301-3018

Tel- 409 539-4004 Fax: 409 539-3635
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 120-48-21-454

## Corpus Christi

## Memorial Medical Center Program

Sponsor: Memorial Medical Center
Program Director:
Rick D Edwards, MD
Spohn Memorial Hospital
2606 Hospital Blvd
Corpus Christi, TX 78405
Tel: 512 902-4499 Fax: 512 902-4588
Accred Length: 3 Year(s) Program Size: 34 (GY1: 12)
Program ID: 120-48-22-303

## Dallas

## University of Texas Southwestern

Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Major Participating Institution(s):
Charlton Methodist Hospital
Dallas County Hospital District-Parkland Memorial
Hospital $v$ *
Program Director:
Luis C Palacios, MD
Methodist Hospitals of Dallas_UT Southwestern Med
3400 W Wheatland Rd
Dallas, TX 75237-3498
Tel: 214 947-5420 Eax: 214 947-5425
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Subspecialties: FSM
Program ID: 120-48-21-433
University of Texas Southwestern
Medical Center Program
Sponsor: St Paul Medical Center
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Program Director:
Clare M McCluggage, MD
UT Southwestern/St Paul Med Ctr
5550 Harvest Hill Rd/Ste 100
Dallas, TX 75230
Tel: 972 789-1787 Fax: 972 960-8299
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-48-21-361

## University of Texas Southwestern

 Medical School (Parkland Memorial) ProgramSponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Program Director:
Robert D Frey, MD
UT Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9067
Tel: 214 648-3085 Fax: 214 648-2551
E-mail: alaws@mednet.swmed.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-48-21-601

## El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institutiom(s):
R E Thomason General Hospital
Program Director:
Mary L Spaiding, MD
Texas Tech Family Medicine
10060 Rushing
El Paso, TX 79924-3803
Tel. 915 757-3178 Fax: $915751-4378$
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-48-11-309

## Fort Worth

## University of Texas Southwestern

Medical School (Fort Worth) Program
Spomsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
David Driggers, MD
John Peter Smith Hospital
Dept of Family Practice
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1173 Fax: 817927-1691
Accred Length: 3 Year(s) Program Size: 72 (GY1: 24)
Program ID: 120-48-31-304

## Galveston

## University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Michael L O'Dell, MD
Univ of Texas Med Branch
Dept of Family Medicine
301 Univ Blvd
Galveston, TX 77555-0853
Tel: 409 772-3123 Fax: 409 772-4296
Accred Length: 3 Year(s) Program Size: 42 (GYl: 14)
Progran ID: 120-48-21-305

## Garland

## Baylor Medical Center at Garland <br> Program

Sponsor: Baylor Medical Center at Garland
Major Participating Institution(s):
Family Healthcare Medical Education Center at Garland
Program Director:
C Tim Lambert, MD
Garland Family Practice Residency Program
3262 Medical Plaza Dr/Ste 111
Garland, TX 75044
Tel: 214.495-4955 Fax: 214 496-9239
E-mail: ctlambert@baylordallas.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-48-21-574

## Harlingen

## Valley Baptist Medical Center

Sponsor: Valley Baptist Medical Center
Program Director:
Bruce A Leibert, MD
2222 Benwood St
Harlingen, TX 78850
Tel: 210 440-2448 Fax: 210 440-2498
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-48-21-593

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
AM1 Park Plaza Hospital
Harris County Hospital District-Ben Taub General
Hospital
St Luke's Episcopal Hospital
Program Director:
Michael A Crouch, MD
Baylor Family Practice Ctr
5510 Greenbriar Dr
Houston, TX 77005-2646
Tel: 713 798-7791 Fax: 713 798-7789
E-mail: crouch@bem.tmc.edu
Accred Length: 3 Year(s) Program Size: 36 (GYl: 12)
Program ID: 120-48-11-306
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Gregory M Teriy, MD
St Joseph Hospital Family Practice Residency Program
1315 Calhour/Ste 1400
Houston, TX 77002
Tel: 713 756-4129 Fax: 713657.7391
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-48-21-565
University of Texas at Houston

## (Memorial) Program

Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Memorial Hospital System
Program Director:
George 0 Zenner Jr, MD
Memorial Family Practice Residency Program
7737 Southwest Frwy/\#420
Houston, TX 77074
Tel: 713 776-5160 Fax: 713 776-5935
Accred Length: 3 Year(s) Program Size: 48 (GYI: 16)
Program ID: 120-48-21-307

## University of Texas at Houston Program

Spomsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Grant Fowler, MD
6431 Fannin/Ste 2104
Houston, TX 77030
Tel: 713 792-5862 Fax: 713 794-4242
Accred Length: 3 Year(s) Program Size: 35 (GY1: 12)
Program ID: 120-48-21490

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
St Mary of the Plains Hospital
University Medical Center
Program Director:
Richard V Homan, MD
Texas Tech Univ Health Sciences Ctr
Dept of Family Medicine
3601 4th St
Labbock, TX 79430
Tel: 806 743-2770 Fax: 806 743-2563
Accred Length: 3 Year(s) Program Size: 25 (GY1: 7)
Program ID: 120-48-21-310

## McAllen

## University of Texas at San Antonio

## (McAllen) Program

Sponsor: University of Texas Medical School at San
Antonio
Primary Clin Site: McAllen Medical Center
Program Director:
Juan J Trevino, MD
McAllen Med Ctr
205 E Toronto
McAllen, TX 78503
Tel: 210 687-6155 Fax: 210 618-0451
Accred Length: 3 Year(s) Program Size; 22 (GY1:8)
Program ID: 120-48-11-311

## Odessa

Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Major Participating Institution(s):
Medical Center Hospital
Program Director:
Leonard W Morgan, MD
Texas Tech Univ HSC
800 W Fourth St
Odessa, TX 79763-4362
Tel: 915 335-5311 Fax: $915335-5316$
Accred Length: 3 Year(s) Program Size: 18 (GY1:6)
Program ID: 120-48-21-457

## Port Arthur

University of Texas Medical Branch (Port Arthur) Program
Sponsor: University of Texas Medical Branch Hospitals Primary Clin Site: St Mary Hospital
Program Director:
James J Hrachovy, MD
St Mary Hospital
3535 Gates Blvd/Ste 100 .
Port Arthur, TX 77642
Tel: 409 985-7431 Fax: 409 983-6519
E-mail: Teddip@exp.net
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-48-21-424

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Janet P Realini, MD MPH
Univ of Texas Health Science Ctr
Dept of Family Practice
7703 Floyd Curl Dr
San Antonio, TX 78284-7795
Tel: $210358-3931$ Fax: $210358-3763$
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Subspecialties: FSM
Program ID: 120-48-21-312

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Craig W Clanton, MD
Texas A\&M-Scott and White
Graduate Medical Education
2401 S 3ist St
Temple, TX 76508-0001
Tel: 817 771-8401 Fax: 817 771-8493
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-48-21-469

## Tyler

University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Major Participating Institution(s):
Mother Frances Hospital Regional Health Care Center
Program Director:
Richard M Viken, MD
Uniy of Texas Health Ctr at Tyler Program
PO Box 2003
Intersection of US 271 \& State 155
Tyler, TX 75710
Tel: 903 877.7204 Fax: 903 877-7778
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 120-48-21-464

## Waco

McLennan County Medical Education
and Research Foundation Program
Sponsor: McLennan County Medical Education and
Research Foundation
Major Participating Institution(s):
Hillcrest Baptist Medical Center
Providence Health Center
Program Director:
Robert G Brown, MD
Family Practice Ctr
1600 Providence Dr
Waco, TX 76707
Tel: $817750-8201$ Fax: $817750-8326$
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-48-11-313

## Wichita Falls

## North Central Texas Medical Foundation Program

Sponsor: North Central Texas Medical Foundation
Major Participating Institution(s):
Bethania Regional Heaith Care Center
Wichita General Hospital
Program Director:
D Clifford Burross, MD
North Central Texas Med Foundation
1301 Third St
Wichita Falls, TX 76301-2213
Tel: 817 767-5145 Fax: 817 767-489I
E-mail: wfallsfp@w.net
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-48-21-435

## Utah

## Ogden

## University of Utah (Ogden) Program

Sponsor: University of Utah Medical Center
Primary Clin Site: McKay-Dee Hospital Center
Program Director:
Richard C Arbogast, MD
Porter Family Practice Ctr
3955 Harrison Blvd
Ogden, UT 84403
Tel: 801 625-2749 Fax: 801 629-5970
Accred Length: 3 Year(s) Program Size: 18 (GYI; 6)
Program ID: 120-49-21-495

## Provo

Utah Valley Regional Medical Center
Program
Sponsor: Utah Valley Regional Medical Center
Program Director:
Jack L Cox, MD
Utah Valley Family Practice Residency
1134 North 500 West
Provo, UT 84605-0390
Tel: 801 371-7940 Fax: 801 371-7927
Accred Length: 3 Year(s) Program Size: 12 (GY1:4)
Program ID: 120-49-21-583

## Salt Lake City

Paracelsus Healthcare Program
Sponsor: Paracelsus Healthcare Corporation
Major Participating Institution(s):
PHC Regional Hospital and Medical Center
Program Director:
John W Robinson, MD
2490 S State
Salt Lake City, UT 84115
Tel: 800 815-1855 Fax; 801 464-2550
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 120-49-21-529
University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Salt Lake Regional Medical Center
Program Director:
Ita M Killeen, MD
Univ of Utah Sch of Med
Family \& Preventive Medicine
1C26/50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7234 Fax: 801 581-2771
E-mail: fpresidency@dfpm.utah.edu
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-49-21-315

## Vermont

## Burlington

## University of Vermont Program

Sponsor: Medical Center Hospital of Vermont

## Program Director:

Thomas C Peterson, MD
Univ of Vermont Coll of Med
Villemaire Family Health Center
23 Meadow Ln
Milton, VT 05468
Tel: 802 893-0136 Fax: 802 893-2410
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-50-21-316

## Virginia

## Blackstone

Medical College of Virginia/Nirginia Commonwealth University (Blackstone)

## Program

Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Primary Clin Site: Blackstone Family Practice Center
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Benjamin H Mcllwaine, MD
Blackstone Family Practice Ctr
820 S Main St
Blackstone, VA 23824
Tel: 804 292-7261 Fax: 804 780-3815
E-mail: mcilwain@erols.com
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-51-11-321

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Richard B Hays, MD
Univ of Virginia
Dept of Family Med
P0 Box 414
Charlottesville, VA 22908
Tel: 804 924-1603 Fax: 804 982-4306
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-51-11-317

## Falls Church

Medical College of Virginia/Virginia Commonwealth University (Falls Church)

## Program

Sponsor: Medical College of VirginiaVirginia
Commonwealth University
Primary Clịn Site: Fairfax Hospital
Program Director:
Samuel M Jones, MD
Fairfax Family Practice Ctr
3650 Joseph Siewick Dr/Ste 400
Fairfax, VA 22033
Tel: 703 391-2020 Fax: 703 264-9861
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-51-11-322

## Fort Belvoir <br> DeWitt Army Community Hospital <br> Program <br> Sponsor: DeWitt Army Community Hospital

Program Director:
Thomas C Michels, MD
DeWitt Army Community Hospital
DeWitt Primary Care Group
9501 Farrel Rd Ste GCl1
Fort Belvoir, VA 22060-5141
Tel: 703 805-0045 Fax: 703 805-0284
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-51-12-012
US Armed Services Program

## Lynchburg

## Centra Health Program

Sponsor: Centra Health Inc
Program Director:
Richard Hays, MD
Lynchburg Family Practice Residency
2097 Langhorne Rd
Lynchburg, VA 24501
Tel: 804 947-5210 Fax: 804 947-5213
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-51-21-318

## Newport News

## Riverside Regional Medical Center

## Program

Sponsor: Riverside Regional Medical Center
Program Director:
Paul EEvans III, MD
Riverside Family Practice Ctr
316 Main St
Newport News, VA 23601-3810
Tel: 7575943878 Fax: 757591 -9021
E-mail: mlustig@riverside-online.com
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-51-31-323

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Program Director:
Benjamin P Eng, MD
Ghent Family Practice Ctr
721 Fairfax Ave
Norfolk, VA 23507
Tel: 757446-5983 Fax: 757 446-5196
Accred Length: 3 Year(s) Program Size: 6 (GY1: 6)
Program ID: 120-51-21-319

## Portsmouth

## Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Primary Clin Site: Portsmouth General Hospital
Major Participating Institution(s):
Maryview Hospital
Program Director:
Alexander Berger, MD
Portsmouth Family Medicine Ctr
2700 London Blvd
Portsmouth, VA 23707-3647
Tel: 804 446-7400 Fax: $804393-4869$
Accred Length: 3 Year(s) Program Size: 19 (GYI: 6)
Program ID: 120-51-21-442

## Richmond

Medical College of Virginia/Virginia
Commonwealth University (Chesterfield)

## Program

Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Columbia-HCA Chippenham Medical Center
Columbia-HCA Johnston-Willis Hospital
Program Director:
W Jefferson McCarter, MD
Chesterfield Family Practice Ctr
2500 Pocoshock PI
Richmond, VA 23235
Tel: 804 276-2150 Fax: 804 674-4145
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-51-11-320
Medical College of Virginia/Virginia
Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Michael J Petrizzi, MD
Hanover Family Physicians PC
9376 Atlee Station Rd
Mechanicsville, VA 23116
Tel: 804 730-4810 Fax: 804 730-3875
E-mail: HanoverFP@a0l.com
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-51-21-485

## Roanoke

Carilion Health System Program
Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Program Director:
J A Hagy, MD
Carilion Health System
2145 Mt Pleasant Blvd
Roanoke, VA 24014-3699
Tel: 540 427-5807 Fax: 540 427-3237
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-51-11-325

## Washington

## Bremerton

## Naval Hospital (Bremerton) Program

Sponsor: Naval Hospital (Breinerton)
Program Director:
Capt Jeffrey H Brodie, MD
Puget Sound Family Medicine Residency
HPOI Boone Rd
Bremerton, WA 98312-1898
Tel: 206 478-9345 Fax: 360 478-9512
E-mail: lina_s.mendiola@mamc.chcs.amedd.arny.mil Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-54-21-494
US Armed Services Program

## Olympia

## St Peter Hospital Program

Sponsor: St Peter Hospital
Program Director:
Keith Frey, MD
Providence - St Peter Hospital
Family Practice Residency Program
525 Lilly Rd NE
Olympia, WA 98506
Tel: 360 493-4020 Fax: 360 493-4180
E-mail: rossf@psph.providence.org
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-54-21-497

## Renton

Valley Medical Center Program
Sponsor: Valley Medical Center
Program Director:
Andrew Oliveira, MD
Valley Professional Ctr North
3915 Talbot Rd S/Ste 401
Renton, WA 88055
Tel: 206 575-4722 Fax: 206 656-4098
E-mail. jeanb@u.washington.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-64-21470

## Seattle

## Group Health Cooperative of Puget

## Sound Program

Sponsor: Group Health Cooperative of Puget Sound
Program Director:
Fred Heidrich, MD
Group Health Cooperative of Puget Sound
200 15th Ave E CWB100
Seattle, WA 88112
Tel: 206 326-3585 Fax: 206 326-3543
Accred Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 120-54-21-327

## Providence Seattle Medical Center

 ProgramSponsor: Providence Seattle Medical Center
Program Director:
Samuel W Cullison, MD
Medalia Family Med Ctr
550 16th Ave/Ste 100
Seattle, WA 98122
Tek: 206 320-2233 Fax: $206320-8173$
E-mail: cjohann@u.washington.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-54-21-328
Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Program Director:
Joseph N Scardapane, MD
Swedish Med Ctr/Seattle
1101 Madison/\#200
Seattle, WA 98104
Tel 206 386-6054 Fax: 206 386-6113
E-mail. sfmscard@u.washington.edu
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 120-54-31-326

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
David P Losh, MD
UWMC Roosevelt
Family Practice Residency Program
4245 Roosevelt Way NE/Box 354775
Seattle, WA 98105
Tbl: 206 548-2883 Fax: 206 548-576
Accred Length: 3 Year(s) Program Size: 20 (GYI: 8)
Program ID: 120-54-31-329

## Spokane

Inland Empire Hospital Services

## Association Program

Sponsor: Inland Empire Hospital Services Association
Major Participating Institution(s):
Deaconess Medical Center
Sacred Heart Medical Center
Program Director:
Gary R Newkirk, MD
Family Medicine Spokane
104 W 5th, Ste 200W
Spokane, WA 99204-2439
Tel: 509 624-2313 Fax: 508 459-0686
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Subspecialties: FP
Program ID: 120-54-21-330
Inland Empire Hospital Services

## Association Rural Program

Sponsor: Inland Empire Hospital Services Association
Major Participating Institution(s):
Kittitas Valley Community Hospital
Klickitat Valley Hospital
Mid-Valley Hospital
Mount Carmel Hospital
Program Director:
Gary R Newkirk, MD
Family Medicine Spokane
104 W 5th/Ste 200W
Spokane, WA 99204-2439
Tel. 508 624-2313 Fax: 508 458-0686
Accred Length: 3 Year(s) Program Size: 4 (GY1: 2)
Program ID: 120-54-21-552

## Tacoma

## Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Program Director:
David C MacDonald, DO
Madigan Army Med Ctr
Attn: MCHJ-FP (LTC MacDonald)
Tacoma, WA 88431-5000
Tel 206 868-1340 Fax: 206 968-2608
E-mail:
david_c.macdonald@mamc.chcs.amedd.army.mil
Accred Length: 3 Year(s) Program Size: 17 (GYI: 5)
Program ID: 120-54-21-013
US Armed Services Program

## Multicare Medical Center Program

Sponsor: MultiCare Medical Center
Major Participating Institution(s):
Mary Bridge Children's Hospital and Health Center
Tacoma General Hospital
Program Director:
Judith A Pauwels, MD
521 S Martin Luther King Jr Way
Tacoma, WA 98405-4272
Tel: 206 552-2966 Fax: 206 552-2945
E-mail Iquanrud@multicare.com
Accred Length: 3 Year(s) Program Size: 20 (GYI; 8)
Program ID: 120-54-31-331

## Vancouver

Southwest Washington Medical Center

## Program

Sponsor: Southwest Washington Medical Center
Program Director:
David R Ruiz, MD
Family Medicine of Southwest Washington
PO Box 1600
Vancouver, WA 98668-1600
Tel: 360 260-7560 Fax: 360 260-7563
E-mail druiz@u.washington.edu
Accred Length: 3 Year(s) Program Size: 18 (GY1: 7)
Program ID: 120-54-21-546

## Yakima

Yakima Valley Memorial
Hospital/Providence Yakima Medical

## Center Program

Sponsor: Yakima Valley Memorial Hospital
Major Participating Institution(s):
Providence Yakima Medical Center
Program Director:
Michael W Maples, MD
Central Washington Family Medicine
1806 W Lincoln Ave
Yakima, WA 88802
Tel: 509 452-4946 Fax: 509 452-5224
E-mail: aprilyh@u.washington.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-54-21-522

## West Virginia

## Charleston

## West Virginia University (Charrleston

## Division) Program

Sponsor: Charleston Area Medical Center
Major Participating Institution(s):
Thomas Memorial Hospital
Program Director:
Jeffrey V Ashley, MD
Dept of Family Medicine
1201 Washington St E/\#108
Charleston, WV 25301
Tel: 304 347-4620 Fax: 304 347-4621
Accred Length: 3 Year(s) Program Size: 16 (GYI: 8)
Program ID: 120-65-11-397

## Clarksburg

United Hospital Center Program
Sponsor: United Hospital Center
Program Director:
George T Fredrick, MD
One Hospital Plaza
P0 Box 2308
Clarksburg, WV 26302-2308
Tel: 304 624-7589 Fax: 304 624-2787
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program D: 120-55-22-334

## Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
Program Director:
Stephen M Petrany, MD
Marshall Univ Sch of Med
Dept of Family Medicine
1801 Sixth Ave
Huntington, WV 25755-9420
Tel: 304 696-7046 Fax: 304 696-7048
E-mail: BADKINS@MUS0M02.MU.WVNET.EDU
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 120-55-21-335

## Morgantown

## West Virginia University (Harpers Ferry)

 ProgramSponsor: West Virginia University Hospitals
Major Participating Institution(s):
City Hospital
Program Director
Konrad C Nau, MD
Harpers Ferry Family Medicine Ctr
PO Box 550
1399 Washington St
Harpers Ferry, WV 25425
Tel: 304 535-6362 Fax: 304 535-6618
Accred Length: 3 Year(s) Program Size: 10 (GYI: 4)
Program ID: 120-55-21-569

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
James G Arbogast, MD
West Virginia Univ
Robert C Byrd Health Sciences Ctr
P0 Box 9152
Morgantown, WV 26506-9152
Tel: 304 293-1728 Fax: 304 293-8788
E-mail: wvfmdoc@wvu.edu
Accred Length: 3 Year(s) Program Size: 21 (GY1: 6)
Program ID: 120-55-11-336

## Wheeling

Wheeling Hospital Program
Sponsor: Wheeling Hospital
Program Director:
Terry L Elliott, MD
Family Health Ctr
40 Medical Park'Ste 401
Wheeling, WV 26003-8110
Tbl: 304 243-3330 Fax: 304 243-3895
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-55-22-338

## Wisconsin

## Appleton

## University of Wisconsin (Appleton)

## Program

Sponsor: University of Wisconsin Medical School
Primary Clin Site: Appleton Medical Center
Major Participating Institution(s):
St Elizabeth Hospital
Program Director:
Lee M Vogel, MD
Appleton Family Practice Residency
229 S Morrison
Appleton, WI 54911-5760
Tel. 414 738-8413 Fax: $414832-2635$.
Accred Length: 3 Year(s) Program Size: 18 (GYI; 6)
Program ID: 120-56-31-368

## Baraboo

## University of Wisconsin (Baraboo)

## Program

Sponsor: University of Wisconsin Medical School
Primary Clin Site: St Clare Hospital and Health Services
Major Participating Institution(s):
St Marys Hospital Medical Center
Program Director:
James R Damos, MD
777 S Mills St
Madison, WI 53715-1896
Tel: 608 845-9531 Fax: 608 845-8684
E-mail: jdames@facstaff.wisc.edu
Accred Length: 3 Year(s) Program Size: 4 (CY1: 2)
Program ID: 120-56-21-609

## Eau Claire

University of Wisconsin (Eau Claire)
Program
Sponsor: University of Wisconsin Medical School
Primary Clin Site: Luther Hospital
Major Participating Institution(s):
Sacred Heart Hospital
Program Director:
William J Hueston, MD
Eau Claire Family Medicine Program 807 S Farwell St
Eau Claire, W1 54701
Tel: 715 839-5177 Fax: 715 839-4733
E-mail: rsuechti@eauclair.fammed.wisc.edu
Accred Length: 3 Year(s) 'Program Size: 23 (GY1: 9)
Program ID: 120-56-31-342

## Janesville

## Mercy Health System Program

Sponsor: Mercy Health System
Program Director:
Gregory L Darrow, MD
Mercy Health System
Family Practice Residency Program
849 Kellogg Ave
Janesville, WI 53546-9978
Tel: 800 236-6877 Fax: 608 755-7873
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-56-21-503

## Kenosha

Medical College of Wisconsin (Kenosha)

## Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Primary Clin Site: St Catherine's Hospital
Program Director:
Philip K Wong, MD
L Kevin Hamberger, MD PhD
St Catherine's Family Practice Ctr
P0 Box 598
Kenosha, WI 53141
Tel: 414 553-9420 Fax: 414 553-9520
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6).
Program ID: 120-56-21-438

## La Crosse

Franciscan Skemp Healthcare Program
Spomsor: Franciscan Skemp Healthcare-La Crosse
Campus
Program Director:
Thomas J Grau, MD
St Francis-Mayo Family Practice Residency
700 West Ave S
La Crosse, WI 54601
Ttl: 608 785-0940 Fax: $608791-9799$
E-mail: TGrau@FSH.Mayo.Edu
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-56-11-339

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Medical School
Major Participating Institution(s):
St Marys Hospital Medical Center
University of Wisconsin Hospital and Clinics
Program Director:
Louis A Sanner, MD
Dept of Family Medicine
777 S Mills St
Madison, WI 53715-1896
Tel: 608 265-4668 Fax: 608 263-5813
Accred Length: 3 Year(s) Program Size: 40 (GYI: 17)
Program ID: 120-56-11-343

## Milwaukee

## Aurora Health Care Program

Sponsor: Aurora Health Care
Major Participating Institution(s):
St Luke's Medical Center
Program Director:
Dennis J Baumgardner, MD
Health Science Bldg E/Ste 175
St Luke's Family Practice Center
2901 W Kinnickinnic River Pkwy
Milwaukee, WI 53215-3660
Tel: 414 649-7909 Fax: 414 649-3361
E-mail: jjordan@fammed.wisc.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-56-21-348

## Medical College of Wisconsin

## (Columbia) Program

Sponsor: Medical College of Wisconsin Affliated
Hospitals Inc
Major Participating Institution(s):
Columbia Hospital
Program Director:
Russell G Robertson, MD
Columbia Family Care Ctr
210 W Capitol Dr
Milwaukee, WI 53212
Tel: 414 961-1810 Fax: 414 967-2124
Accred Lenglh: 3 Year(s) Program Size: 16 (GY1: 8)
Program ID: 120-56-21-496

## Medical College of Wisconsin (St

## Mary's) Program

Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
St Mary's Hospital of Milwaukee
Program Director:
Loren A Leshan, MD
St Mary's Hospital Family Practice Ctr
2320 N Lake Dr
Milwaukee, WI 5321
Tel: 414 291-1602 Fax: 414 291-1613
E-mail: chrish@post.its.mew.edu
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Subspecialties: FSM
Program ID: 120-58-21-344
Medical College of Wisconsin (St
Michael) Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
St Michael Hospital
Program Director:
David S Smith, MD
St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
Tel: 414 527-8348 Fax: 414 627-8046
Accred Length: 3 Year(s) Program Size: 24 (GY1:8)
Program ID: 120-56-31-349

## Waukesha

## Medical College of Wisconsin

(Waukesha) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Primary Clin Site; Waukesha Memorial Hospital
Program Director:
Richard B Lewan, MD
Waukesha Family Practice Residency Program
210 NW Barstow St/Ste 201
Waukesha, WI 59188
Tel: 414 548-6907 Fax: 414 548-3820
E-mail: hlotz@post.its.mow.edu
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6) Program ID: 120-56-21-345

## Wausau

## University of Wisconsin (Wausau)

Program
Sponsor: University of Wisconsin Medical School
Primary Clin Site: Wausau Hospital
Program Director:
Kevin J 0'Connell, MD
Wausau Family Practice Ctr
995 Campus Dr
Wausau, WI 54401-1898
Tel: 715 675-3301 Fax: 715 675-4253
Accred Length: 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 120-56-21-350

## Wyoming

## Casper

University of Wyoming (Casper) Program
Sponsor: University of Wyoming College of Health
Sciences
Primary Clin Site: Wyoming Medical Center
Program Director:
Joe K Schoeber, MD
Univ of Wyoming-Casper
Dept of Family Practice
1522 East A St
Casper, WY 82601
Tel: 307 266-3076 Fax: 307 235-6202
Accred Lexgth: 3 Year(s) Program Size: 24 (GY1; 8)
Program ID: 120-57-12-351

## Cheyenne

University of Wyoming (Cheyenne)

## Program

Sponsor: University of Wyoming College of Health
Sciences
Primary Clin Site: United Medical Center
Program Director:
Robert A Marlow, MD
Univ of Wyoming Family Practice Program at Cheyenne 821 E 18th St
Cheyenne, WY 82001-4775
Tel: 307 777-7911 Fax: 307 638-3616
E-mail: RMarlow@uwyo.edu
Accred Length: 3 Year(s) Program Size: 18 . (GY1: 6)
Program ID: 120-57-12-369

## Foot and Ankle Orthopaedics (Orthopaedic Surgery)

## New York

## New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Steven Sheskier, MD
Hospital for Joint Diseases
301 E 17th St
New York, NY 10003
Tel: 212 598-6497 Fax: 212 598-6581
Accred Length: 1 Year(s) Program Size: 1
Program ID: 262-35-21-001

## Forensic Pathology (Pathology)

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Jefferson County Coroner/Medical Examiner's Office
Program Director:
Robert M Brissie, MD
Jefferson County Coroner/Med Examiner Office 1515 6th Ave S
Birmingham, AL 35233
Tel: 205 930-3603 Fax: 205 930-3595
Accred Length: I Year(s) Program Size: 1
Program ID: 31001-21-049

## Arkansas

## Little Rock

University of Arkansas for Medical
Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Instilution(s):
Arkansas State Crime Laboratory
Program Director:
William Q Sturner, MD
3 Natural Resources Dr
P0 Box 5274
Little Rock, AR 72215
Tel: 501 227-5936 Fax: 501 221-1653
Accred Length: 1 Year(s) Program Size: 1
Program ID: 31004-21-070

## California

## Los Angeles

County of Los Angeles-Department of Coroner Program
Sponsor: County of Los Angeles-Department of Coroner
Program Director:
Lakshmanan Sathyavagiswaran, MD
Christopher Rogers, MD
Dept of Coroner
1104 N Mission Rd
Los Angeles, CA 90033
Tel: 213 343-0522 Fax: 213 225-2235
Accred Length: 1 Year(s) Program Size: 6
Program ID: 310-05-12-002

## Sacramento

Northern California Forensic Pathology

## Program

Sponsor: North California Forensic Pathology
Major Participating Institution(s):
University of California (Davis) Medical Center
Program Director:
Gregory D Reiber, MD
Northern California Forensic Pathology
2443 Fair Oaks BlvdSte 311
Sacramento, CA 95825
Tel: 916 482-6237 Fax: 916 732-2458
E-mail vicdoe@inreach.com
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-05-21-065

## San Bernardino

San Bernardino County Coroner's Office

## Program

Sponsor: San Bernardino County Coroner's Office
Program Director:
Frank P Sheridan, MD
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-0037
Tel: 909 387-2561 Fax: 909 387-2989
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-05-21-062

## San Diego

San Diego County Medical Examiner

## Program

Sponsor: San Diego County Medical Examiner
Program Director:
Brian D Blackbourne, MD
San Diego Med Examiner Office
5555 Overland Ave/Bldg 14
San Diego, CA 92123
Tel: 619 694-2895 Fax: $619495-5956$
E-mail: BBLACKMX@CO.SAN-DIEG0.CAUS
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-05-21-059

## District of Columbia

## Washington

Armed Forces Institute of Pathology

## Program

Sponsor: Armed Forces Institute of Pathology
Program Director:
Jerry D Spencer, MD JD
AFIP-OAFME
1413 Research Blvd, Bldg 102
Rockville, MD 20850-6000
Tel: 301 319-0000 Fax: $301319-0635$
E-mail: AFIPCME@email.afip.osd.mil
Accred Length: 1 Year(s) Program Size: 4
Program ID: 310-10-32-001

## Office of the Chief Medical Examiner

## Program

Sponsor: Office of the Chief Medical Examiner
Program Director:
Humphrey D Germaniuk, MD
Office of the Chief Med Examiner
1910 Massachusetts Ave SE/Bldg 27
Washington, DC 20003
Tel: 202 724-8863 Fax: 202 724-8920
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-10-21-068

## Florida

## Fort Lauderdale

Broward County Medical Examiner's Office Program
Sponsor: Broward County Medical Examiner's Office
Program Director:
Joshua A Perper, MD
Office of the District Med Examiner
5301 SW 31st Ave
Fort Lauderdale, FL 33312-6199
Tel: 305 964-0218 Fax: 305 964-0212
E-mail: JPERPER@Co.Broward.Ft Lauderdale.USA
Accred Length: 1 Year(s) Program Size: 2
Program ID: 310-11-21-056

## Miami

University of Miami-Dade County
Medical Examiner's Office Program
Sponsor: Metropolitan Dade County Office of Medical Examiner
Program Director:
Roger E Mittleman, MD
Univ of Miami-Dade County Med Examiner D
Number One on Bob Hope Rd
Miami, FL 33136-1133
Tel: 305 545-2425 Fax: 305 545-2412
Accred Length: 1 Year(s) Program Size: 4
Program ID: 310-11-21-055

## Orlando

Florida Medical Examiner's Office,
District Nine Program
Sponsor: Office of the Medical Examiner, District Nine
Program Director:
William R Anderson, MD
Office of the Med Examiner District 9
1401 Lucerne Terr
Orlando, FL 32806
Tel: 407 836-9400 Fax: 407 836-9450
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-11-21-064

## Tampa

Hillsborough County Medical Examiner Department Program
Sponsor: Hillsborough County Medical Examiner
Department
Program Director:
Vernard I Adams, MD
401 S Morgan St
Tampa, FL 33602-5441
Tel: 813 272-5342 Fax: 813 272-6268
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-11-31-066

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Fulton County Medical Examiner's Office
Grady Memorial Hospital
Program Director:
Kris L Sperry, MD
Fulton County Med Examiner's Office 50 Coca-Cola Pl SE
Atlanta, GA 30303
Tel: 404 730-4400 Fax: 404 730-4405*
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-12-21-052

## Illinois

## Chicago

Office of the Medical Examiner of Cook County Program
Sponsor: Office of the Medical Examiner of Cook County
Program Director:
Edmund R Donoghue, MD
Office of the Med Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3705
Tel: 312 997-4500 Fax: 312 907-4516
Accred Length: 1 Year(s) Program Size: 2
Program ID: 310-16-21-035

## Kentucky

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Office of Chief Medical Examiner
University of Louisville Hospital
Program Director:
George R Nichols II, MD
Office of the Med Examiner
Urban County Government Center
810 Barret Ave
Louisville, KY 40204
Tel: 502 852-5587 Fax: 502 852-1767
E-mail: REAPERGRN@AOL.COM
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-20-21-048

## Maryland

## Baltimore

Office of the Chief Medical Examiner/State of Maryland Program Sponsor: Office of the Chief Medical Examiner
Program Director:
John E Smialek, MD
Office of the Chief Med Examiner
111 Penn St
Baltimore, MD 21201
Tel: 410 333-3225 Fax: 410 333-3063
Accred Length: 1 Year(s) Program Size: 6
Program ID: 310-23-11-012

## Massachusetts

## Boston

## Boston University Medical Center

 ProgramSponsor: Boston Medical Center
Major Participating Institution(s):
Office of the Chief Medical Examiner
Program Director:
Stanton C Kessler, MD
Boston Med Ctr/Office, Chief Med Examiner
720 Albany St
Boston, MA 02118
Tbl: 617 267-6767 Fax: 617 266-6763
Accred Length: 1 Year(s) Program Size: 3
Program ID: 310-24-21-061

## Michigan

## Detroit

Wayne County Medical Examiner's Office Program
Sponsor: Wayne County Medical Examiner's Office
Program Director:
Sawait Kanluen, MD
1300 E Warren Ave
Detroit, M1 48207-1051
Tel: 313 833-2504 Fax: 313 883-2534
Accred Length: 1 Year(s) Program Size: 2
Program ID: 310-25-11-013

## Minnesota

## Minneapolis

Hennepin County Medical Examiner Program
Sponsor: Hennepin County Medical Examiner
Program Director:
Garry F Peterson, MD JD
730 S 7th St
Minneapolis, MN 55415-1798
Tel: 612 347-2125 Fax: 612 904-4323
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-26-12-014

## New Mexico

Albuquerque<br>University of New Mexico Program<br>Sponsor: University of New Mexico School of Medicine<br>Major Participaling Institution(s):<br>Office of the Medical Investigator<br>Program Director:<br>Ross E Zumwalt, MD<br>Office of the Med Investigator-State of New Me<br>Univ of New Mexico<br>Health Sciences Center<br>Albuquerque, NM 87131-5091<br>Tel: 505 277-3053 Fax: 505 277-0727<br>E-mail: athibodea@quincy.unm.edu<br>Accred Length: 1 Year(s) Program Size: 2<br>Prograin ID: 310-34-21-015

## New York

## East Meadow

## Nassau County Medical Examiner's

 Office ProgramSponsor: Nassau County Medical Examiner's Office
Program Director:
Leslie Lukash, MD
Nassau County Med Examiner
P0 Box 160
East Meadow, NY 11554
TeL: 516572-5150
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-35-31-016

## New York

## Office of the Chief Medical

## Examiner-City of New York Program

Sponsor: Office of Chief Medical Examiner-City of New York
Program Director:
Charles S Hirsch, MD
Mark Flomenbaum, MD PhD
Office of the Chief Med Examiner
520 First Ave
New York, NY 10016
Tel: 212 447-2034 Fax: 212 447-2744
Accred Length: 1 Year(s) Program Size: 5
Program ID: 310-35-21-063

## Rochester

Monroe County Medical Examiners Office Program
Sponsor: Monroe County Medical Examiners Office
Program Director:
Nicholas $T$ Forbes, MD
Monroe County Med Examiners Office
740 E Henrietta Rd
Rochester, NY 14623
Tel: 716 274-7970 Fax: 716 274-7979
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-35-31-069

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Office of the Chief Medical Examiner
Program Director:
Karen E Chancellor, MD
Office of the Chief Med Examiner
CB \#7850
Chapel Hill, NC 27599-7580
Tel: 919 966-2253 Fax: 919 962-6263
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-36-21-019

## Ohio

## Cincinnati

Hamilton County Coroner's Office Program
Sponsor: Hamilton County Coroner's Office
Program Director:
Robert R Pfalzgraf, MD
3159 Eden Ave
Cincinnati, OH 45219
Tel: 513 221-4524 Fax: 513 221-0307
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-38-21-073
Cleveland
Cuyahoga County Coroner's Office

## Program

Sponsor: Cuyahoga County Coroner's Office
Program Director:
Elizabeth K Balraj, MD
Cuyahoga County Coroner's Office
2121 Adelbert Rd
Cleveland, OH 44106
Tel: 216 721-5610 Fax: 216 721-2559
E-mail: ekb@po.cwru.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 310-38-11-021

## Dayton

Office of the Montgomery County Coroner

## Program

Sponsor: Office of the Montgomery County Coroner
Program Director:
James H Davis, MD
Montgomery County Coroner's Office
361 W Third St
Dayton, OH 45402
Tel: 513 225-4156 Fax: $513496-7916$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-38-21-067

## Oklahoma

## Oklahoma City

Office of the Chief Medical Examiner

## Program

Sponsor: Office of the Chief Medical Examiner-State of Oklahoma
Program Director:
Fred B Jordan, MD
Office of Chief Med Examiner
901 N Stonewall
Oklahoma City, 0K 73117
Tel: 405 239-7141 Fax: 405 239-2430
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-39-11-022

## Pennsylvania

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Office of the Medical Examiner
Program Director:
Haresh Mirchandani, MD
Ian C Hood, MB ChB
Office of the Med Examiner
321 Univ Ave
Philadelphia, PA 19104
Tel: 215 685-7470 Fax: 215 386-9075
Accred Length: 1 Year(s) Program Size: 5
Program ID: 310-41-12-023

## Pittsburgh

## Allegheny County Coroner's Office

## Program

Sponsor: Allegheny County Coroner's Office
Program Director:
Abdulrezzak Shakir, MD
Allegheny County Coroner's Office
542 Fourth Ave
Pittsburgh, PA 15219-2186
Tel: $412350-4800$ Fax: $412350-4899$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-41-21-024

## Puerto Rico

## San Juan

Institute of Forensic Sciences of Puerto Rico Program
Sponsor: Institute of Forensic Sciences of Puerto Rico
Program Director:
Maria S Conte Miller, MD
Call Box 11878
Caparra Heights Station
San Juan, PR 00922
Tel: 787 765-0615 Fax: $787759-7315$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-42-21-072

## Rhode Island

## Providence

Rhode Island Office of State Medical Examiners Program
Sponsor: Rhode Island Office of State Medical Examiners
Program Director:
Elizabeth A Laposata, MD
Office of the State Med Examiners
48 Orms St
Providence, RI 02904
Tel: 401 274-1333 Fax: 401 277-6197
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-43-21-071

## South Carolina

## Charleston

Medical University of South Carolina

## Program

Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Sandra E Conradi, MD
Dept of Pathology and Láb Med
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-3500 Fax: 803 792-3537
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-45-21-026

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director:
Jerry T Francisco, MD
Univ of Tennessee - Memphis
Dept of Pathology
1060 Madison
Memphis, TN 38103-8163
Tel: 901 448-6320 Fax: 901 544-7211
Accred Length: 1 Year(s) Program.Size: 2
Program ID: 310-47-21-027

## Texas

## Dallas

## Southwestern Institute of Forensic

## Sciences Program

Sponsor: Southwestern Institute of Forensic Sciences
Program Director:
Jeffrey J Barnard, MD
PO Box 35728
Dallas, TX 75235-0728
Tel: 214 920-5900 Fax: 214 920-5908
Accred Length: 1 Year(s) Program Size: 2
Program ID: 310-48-11-028

## San Antonio

Bexar County Forensic Science Center

## Program

Sponsor: Bexar County Forensic Science Center
Program Director:
Vincent J M Di Maio, MD
Bexar County Med Examiner's Office
7337 Louis Pasteur
San Antonio TX 78229
Tel: 210 615-2100 Fax: 210 615-2148
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-48-21-044

## Virginia

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participaling Institution(s):
Medical College of Virginia Hospitals
Program Director:
Marcella F Fierro, MD
Dept of Legal Medicine
9 N 14th St
Richmond, VA 23219-3694
Tel: 804 786-1033 Fax: 804 371-8595
E-mail: MFierro@VDHSTATE.VA.US
Accred Length: I Year(s) Program Size: 1
Program ID: 310-51-21-030

## Washington

## Seattle

King County Medical Examiner's Office Program
Sponsor: King County Medical Examiner's Office
Program Director
Richard C Harruff, Md PhD
HMC, Box 359792
325 Ninth Ave
Seattle, WA 98104-2499
Tet: 206 731-3232 Fax: $206731-8555$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 310-54-21-031

## Wisconsin

## Milwaukee

Milwaukee County Medical Examiner's Office Program
Sponsor: Milwaukee County Medical Examiner's Office
Program Director:
John R Teggatz, MD
Milwaukee County Med Examiners Office
933 W Highland Ave
Milwaukee, WI 53233
Tel: 414 223-1200 Fax: 414223 -1237
Accred Length: 1 Year(s) Program Size: 1
Program ID: 310-56-21-053

## Gastroenterology (Internal Medicine)

Alabama<br>Birmingham<br>University of Alabama Medical Center<br>\section*{Program}<br>Sponsor: University of Alabama Hospital<br>Program Director:<br>Mel Wilcox, MD<br>Univ of Alabama Hospitals<br>Univ Station<br>Birmingham, AL 35294<br>Tel: 205 934-6060<br>E-mail: mel_wilcox@gasmac.dom.vab.edu<br>Accred Length: 2 Year(s) Program Size: 6<br>Program ID: 144-01-21-127<br>\section*{Mobile}<br>University of South Alabama Program<br>Sponsor: University of South Alabama Medical Center<br>Major Participating Institution(s):<br>USA Knollwood Park Hospital<br>Program Director:<br>Jack A DiPalma, MD<br>Univ of South Alabama Med Ctr<br>2451 Fillingim St<br>Mobile, AL 36617<br>Tel: 334 471-7905 Fax: 334 471-1291<br>Accred Length: 2 Year(s) Program Size: 5<br>Program ID: 144-01-21-213

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Good Samaritan Regional Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Thomas G Morales, MD
Univ of Arizona Health Sci Ctr
P0 Box 245028-GI Section
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6119 Fax: 520 626-0826
Accred Length: 2 Year(s) Program Size: 7
Program ID: 144-03-21-110

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Jean-Pierre Raufman, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 567
Little Rock, AR 72205
Tel: 501 686-6217 Fax: $501686-6248$
E-mail: jpraufman@medlan.uams.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-04-21-111

## California

## La Jolla

Scripps Clinic and Research Foundation

## Program

Sponsor: Scripps Clinic and Research Foundation
Program Director:
Vance D Rodgers, MD
Div of Gastroenterology, 203N
Scripps Clinic \& Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 619554-8877 Fax: 619 554-4544
E-mail: vr@scripps.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-05-21-073

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Terence D Lewis, MB BS
Loma Linda Univ Med Ctr
Dept of Medicine
Rm 1556
Loma Linda, CA 92354
Tel: 909 824-4905 Fax: 909 478-4490
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-05-21-087

## Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and
Science
Major Participating Institution(s):
LAC-KingDrew Medical Center
Program Director
Ioannis Giannikopoulos, MD
King/Drew Med Ctr
Div of Gastroenterology MP 11
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 213 563-5924 Fax: 213 563-5932
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 144-05-21-221

Southern California Kaiser Permanente
Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente

## Medical Group

Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Chris N Conteas, MD
Donald Gerety, MD
Kaiser Foundation Hospital
1526 Edgemont St/7th Fl
Los Angeles, CA 90027
Tel: 213 667-6830 Fax: 213 667-3832
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-05-12-037
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Cedars-Sinai Medical Center
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
John H Walsh, MD
West Los Angeles VA Med Ctr
Mail Stop (W-111C)
Los Angeles, CA 90073-1736
Tel: 310824-6889 Fax: 310 824-6752
Accred Length: 2 Year(s) Program Size: 21
Program ID: 144-05-11-130
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program'Director:
Neil Kaplowitz, MD
Div of Gastrointestinal \& Liver Diseases/Dept of

## Medicine

Univ of Southern California
1200 N State St/Rm 12-137
Los Angeles, CA 90033
Tel: 213 342-5576 Fax: 213 342-5567
E-mail: kaplowit@hsc.usc.edu
Accred Length: 2 Year(s) Program Size: 14
Program ID: 144-05-21-053

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Hooshang Meshkinpour, MD
Univ of California (Irvine) Dept of Medicine/Gastroent
C-340 Med SciI
Irvine, CA 92717-4098
Tel: 714 856-7455 Fax: 714 856-7454
Accred Length: 2 Year(s) Program Size: 10
Program ID: 144-05-21-151

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Joseph W Leung, MD
Univ of California Davis Med Ctr
4301 X St
Professional Bldg, Rm 2040
Sacramento, CA 95817
Tel: $916734-3751$ Fax: 916 734-7908
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-05-21-094

## San Diego <br> Naval Medical Center (San Diego) <br> Program <br> Sponsor: Naval Medical Center (San Diego) <br> Program Director: <br> William R Schindler, D0 <br> Dept of the Navy <br> Naval Hospital <br> San Diego, CA 92134-5000 <br> Tel: $619532-9725$ Fax: 619 532-7508 <br> E-mail: sndlwrs@snd. 10. med.navy.mil <br> Accred Length: 2 Year(s) Program Size: 4 <br> Program ID: 144-05-12-152 <br> US Armed Services Program <br> University of California (San Diego) <br> Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
C Richard Boland, MD
2055 Cellular and Molecular Medicine East 9500 Gilman Dr
La Jolla, CA 92093-0688
Tel: 619 822-0304 Fax: 619 822-0301

- Accred Length: 2 Year(s) Program Size: 6

Program ID: 144-05-21-174

## San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
Program Director:
Michael Verhille, MD
California Pacific Med Ctr
PO Box 7999 S-362
San Francisco, CA 84120-7999
Tel: 415 387-8800 Fax: 415 387-5204
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-05-12-153
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director:
Nathan M Bass, MD PhD
Div of Gastroenterology
513 Parnassus Ave/S-375
San Francisco, CA 94143-0538
Tel: 415 476-2776 Fax: 415 476-0659
Accred Length: 2 Year(s) Program Size: 15
Program ID: 144-05-21-154

## Stanford

Stanford Iniversity Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Harry B Greenberg, MD
Stanford Univ Med Ctr
Gastroenterology P-304
Stanford, CA 94305-5487
Tel: 415 498-6080 Fax: 415 852-3259
Accred Length: 2 Year(s) Program Size: 10
Program ID: 144-05-21-022

## Colorado

## Denver

University of Colorado Program
-Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
J Gregory Fitz, MD
Univ of Colorado Health Sciences Ctr/Dept of Med
4200 E Ninth Ave
Campus Box B-158
Denver, CO 80262
Tel: 303 315-2537 Fax: 303 315-5711
Accred Length: 2 Year(s) Program Size: 7
Program ID: 144-07-21-065

## Connecticut

## Bridgeport

Vale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
Ingram M Reberts, MD
Bridgeport Hospital, Section of Gastroenterology
267 Grant St
Bridgeport, CT 06610
Tel: 203 384-3175 Fax: 203 384-4294
E-mail: pirobe@bpthosp.chime.org
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-08-11-190

## Derby

Griffin Hospital Program
Sponsor: Griffin Hospital
Major Participating Institution(s):
Yale-New Haven Hospital
Program Director:
Vincent A DeLuca Jr, MD
130 Division St
Derby, CT 06418
Tel: 203 732-7325 Fax: $203732-7185$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-08-31-132

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
George Y Wu, MD PhD
Univ of Connecticut Seh of Med
Gl Div/Rm AM-044
263 Farmington Ave
Farmington, CT 06030-1845
Tel: 860 679-3158 Fax: 860 679-3159
E-mail: GWU@SUN.UCHC.EDU
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-08-31-001

## New Haven

## Hospital of St Raphael Program

Sponsor: Hospital of St Raphael
Major Participating Institution(s):
Waterbury Hospital Health Center
Program Director:
Ronald Vender, MD
Hospital of St Raphael
1450 Chapel St
New Haven, CT 06511
Tel: 203 562-2556 Fax: 203 562-9316
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-08-21-209

## Yale-New Haven Medical Center

 ProgramSponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Fred S Gorelick, MD
Yale-New Haven Med Ctr/Dept of Medicine P0 Box 208019
333 Cedar St
New Haven, CT 06520-8019
Tel: 203 785-4138 Fax: 203 785-7273
E-mail: fred.gorelick@yale.edu
Accred Length: 2 Year(s) Program Size: 11
Program ID: 144-08-21-023

## Norwalk

Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director:
Martin H Floch, MD
Norwalk Hospital
Section of Gastroenterology
Dept of Medicine
Norwalk, CT 06856
Tel 203 852-2372 Fax: 203 852-2075
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-08-31-002

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Hans Fromm, MD
George Washington Univ Hospital/Div of Gastroent
2150 Pennsylvania Ave NW, 3-412
Washington, DC 20037
Tel: 202 994-4418 Fax: 202 994-7955
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-10-21-114

## Georgetown University Program

Sponsor: Georgetown University Hospital Major Participating Institution(s):
District of Columbia General Hospital
NIH Warren Grant Magnuson Clinical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Stanley B Benjamin, MD
Georgetown Univ Med Ctr/Div of Gastroenterology
Main Hospital Ste M2122
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8684 Fax: 202 784-3957
E-mail: benjamis@GUNET
Accred Length: 2 Year(s) Program Size: 10
Program ID: 144-10-21.088
Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Victor F Scott, MD
Howard Univ Hospital
2041 Georgia Ave NW/Ste 5C04
Washington, DC 20060
Tel: 202 865-6632 Fax: 202 865-4607
Accred Length: 2 Year(s) Prograì Size: 4
Program ID: 144-10-21-133

## Walter Reed Army Medical Center

 ProgramSponsor: Walter Reed Army Medical Center
Program Director:
Roy K Wong, MD
Chief, Gastroenterology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-7256 Fax: 202 782-4416
Accred Length: 2 Year(s) Program Size: 0
Program ID: 144-10-11-134
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Michael Gold, MD
Frank Kim, MD
Washington Hospital Ctr
10 Irving St NW
Section of Gastroenterology/3AiC
Washington, DC 20010
Tel: 202 877-7108 Fax: 202 877-8163
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-10-21-212

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s)
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Phillip P Toskes, MD
Univ of Florida Coll of Med
J Hillis Miller Medical Cntr/J-277
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352 392-2877 Fax: $352392-3618$
Accrea' Length: 2 Year(s) Program Size: 6
Program D: 144-11-21-039

## Jacksonville

## University of Florida Health Science

Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Sami R Achem, MD
Univ of Florida Health Science Ctr/Jacksonville
653 W Eighth St
Jacksonville, FL 32209-6511
Tel: 904 549-3980 Fax: 904 549-3403
E-mail: jaffront@umc.ufl.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-11-21-024

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institation(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Arvey I Rogers, MD
PO Box 016960 (D-49)
Miami, FL 33101
Tel: 305 585-3162 Fax: 305 325-9476
Accred Length: 2 Year(s) Program Size: 12
Program ID: 144-11-21-176

## Tampa

## University of South Florida Program

Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
H Juergen Nord, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd
MDC Box 19
Tampa, FL 33612-4799
Tel: 813 974-2034 Fax: 813 974-5333
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-11-21-040

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Thomas D Boyer, MD
Emory Univ of School Medicine
Div of Digestive Diseases
1639 Pierce Dr, Rm 2101 WMB
Atlanta, GA 30322-0463
Tel: 404 727-5638 Fax: 404 727-5767
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-12-21-136

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Robert R Schade, MD
Med College of Georgia
Sect of Gastroenterology-CJ 340
1120 15th St
Augusta, GA 30912-3120
Tel: 706 721-2238 Fax: $706721-0331$
E-mail: deptmed.rschade@mail.mcg.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-12-21-003

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Bashar M Attar, MD
Cook County Hospital
1825 W Harrison
Chicago, IL 60612
Tel: 312 633-7213 Fax: $312633-7604$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-16-12-041
McGaw Medical Center of Northwestern
University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Robert Craig, MD
Gastroenterology
303 E Chicago Ave
Searle 10-541
Chicago, IL 60611
Tet: 312 908-7280 Fax: 312 908-9620
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-16-21-074

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Seymour M Sabesin, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St Ste 206
Chicago, IL 60612
Tel: 312 942-8914 Fax: 312 942-9943
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-16-11-137
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Nicholas O Davidson, MD
Univ of Chicago/Dept of Medicine/Gl Section
5841 S Maryland Ave/MC4076
Chicago, IL 60637-1470
Tel: 773 702-6480 Fax: 773 702-2182
Accred Length: 2 Year(s) Program Size: 10
Program ID: 144-16-11-067

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s)
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Thomas J Layden, MD
Univ of Illinois at Chicago
Digestive and Liver Diseases
840 S Wood St, M/C 787
Chicago, IL 60612-7323
Tel: 312 996-6651 Fax: 312 996-5103
E-mail: PRandle@uic.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-16-21-138

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Ali Keshavarzian, MD
Rm 25/Bldg 117
2160 S lst Ave
Maywood, IL 60153
Tel: 708216-8547 Fax: 708 216-4113
E-mail: akeshav@wpo.it.loe.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-16-21-004

## North Chicago

Finch University of Health

## Sciences/Chicago Medical School

## Program

Sponsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
James B Hammond, MD
Univ of Hlth Sci/The Chicago Med Schl
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: 847 578-8647
Accred Length: 2 Year(s) Program Size: 0
Program ID: 144-16-21-056

## Park Ridge

University of Chicago (Park Ridge)

## Program

Sponsor: Lutheran General Hospital
Program Director:
Hymie Kavin, MD
Lutheran General Hospital
1775 Dempster St
East Building \# 312
Park Ridge, IL 60068-1174
Tel: 847 723-8081 Fax: $847723-5615$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-16-21-214

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Philip M Koszyk, MD
Memorial Med Ctr
800 N Rutledge
Springfield, LL 62708-2708
Tel: 217 782-0173 Fax: 217 788-5459
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-16-21-208

## Indiana

## Indianapolis

## Indiana University School of Medicine

 ProgramSponsor: Indiana University SchooI of Medicine .
Program Director:
Davis W Crabb, MD
Indiana Univ Med Ctr/Dept of Medicine
Med Res and Library Blidg 424
975 W Walnut St
Indianapolis, IN 46202-5121
Tel: 317 274-3505 Fax: 317 274-3106
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-17-21-155

## lowa

## Iowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Joel Weinstock, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
Rm 4607 JCP
Iowa City, IA 52242-1081
Teh-319 335-8050 Fax: $319353-6399$
Accred Length: 2 Year(s) Program Size: 7
Program ID: 144-18-21-095

## Kansas

## Kansas City

University of Kansas Medical Center Program
Spomsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Richard W McCallum, MD
Univ of Kansas Med Ctr
Gastroenterology Div
3901 Rainbow Blvd
Kansas City, KS 66160-7350
TeL 913 588-6003 Fax: 913588-3975
E-mail: RMCCALLUM@KUMC.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-19-21-115

## Kentucky

## Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Nicholas Nickl, MD
Univ Hospital-Albert B Chandler Med Cent
Dept Gastroenterology \& Nutrition
800 Rose StMN 654
Lexington, KY 40536-0084
Tel: 606 233-5575
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-20-21-177

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Richard A Wright, MD
Univ of Louisville
Dept of Medicine
Louisville, KY 40292
Tel: 502 852-1384 Fax: 502 852-0846
E-mail: RAWRIG02@ULKYVM.LOUISVILLE.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-20-31-089

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation

 ProgramSponsor: Alton Ochsner Medical Foundation
Program Director:
Robert P Perrillo, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-21-22-149
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus Memorial Medical Center
Program Director:
T Ramakrishnan, MD
Louisiana State Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-8841 Fax: 504 568-2127
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-21-21-139

## Tulane University Program

Sponsor: Tulane University School of Medicine Major Participating Institution(s).
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Roy C Orlando, MD
Tulane Univ Med School
Gastroenterology \& Hepatology SL35
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504588-5329 Fax: 504 587-2188
E-mail: rorland@tmcpop.tmc.tulane.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-21-21-108

## Shreveport

Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Charles F Gholson, MD
Louisiana State Univ Med Ctr Hospital
Medical Education Dept (Gastro)
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: $318675-5982$ Fax: $318675-5957$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-21-21-203

## Maryland

## Baltimore

## Johns Hopkins University Bayview <br> Medical Center Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Program Director:
Marvin M Schuster, MD
Johns Hopkins Bayview Med Ctr
4940 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-0790 Fax: 410 558-9346
E-mail: mschuster@welchlink.welch.jhu.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-23-11-140
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Francis M Giardiello, MD
Gastroenterology/Hepatology
600 N Wolfe St
Blalock 935
Baltimore, MD 21287-4461
Tel: 410 955-2635 Fax: $410614-8337$
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-23-11-075

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Stephen P James, MD
Univ of Maryland Med Ctr
22 S Greene St/Rm N3W62
Baltimore, MD 21201-1595
Tel: 410 328-8728 Fax: $410328-8315$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-23-21-042

## Bethesda

National Naval'Medical Center
(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Dan M Jones, MD
National Naval Med Ctr
Div of Gastroenterology
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-4600 Fax: 301 295-4599
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-23-11-156
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center

## (East Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director
Ciaran Kelly, MD
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-8377 Fax: 617667-2767
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-24-21-005

## Beth Israel Deaconess Medical Center

(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
2 Myron Falchuk, MD
Deaconess Hospital
110 Francis St/Ste 8 E
Boston, MA 02215
Tel: 617632-8623 Fax: $617739-6813$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-24-21-184

## Boston University Medical Center

Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
M Michael Wolfe, MD
Boston Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617638-8330 Fax: 617638-7785
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-24-21-157

## Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Program Director:
John L Gollan, MD PhD
Brigham and Women's Hospital/Dept of Medicine
75 Francis St
Gastroenterology Div

## Boston, MA 02115-8110

Tel: 617732-5828 Fax: 617 730-5807
E-mail: JGOLLAN@BICS.BWH.HARVARD.EDU
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-24-21-006

## Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director:
Daniel K Podolsky, MD
Massachusetts General Hospital
55 Fruit St/GRJ 719
Boston, MA 02114-2696
Tel 617 726-7411 Fax: 617 724-2136
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-24-11-068
New England Medical Center Hospitals

## Program

Sponsor: New England Medical Center Hospitals

## Program Director:

Marshall M Kaplan, MD
New England Med Ctr
750 Washington St/\$233
Boston, MA 02111
Tel: 617 956-5877 Fax: 617 956-4207
E-mail: kaplan.marshall@es.nemc.org
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-24-21-007
St Elizabeth's Medical Center of Boston

## Program

Sponsor: St Elizabeth's Medical Center of Boston
Major Participating Institution(s):
Faulkner Hospital
Lemuel Shattuck Hospital
Program Director:
Norman D Grace, MD
Dept of Gastroenterology
Faulkner Hospital
1153 Centre St
Boston, MA 02130
Tel: 617983-7000 Fax: 617 524-6599
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-24-21-057

## Burlington

Deaconess Hospital Program 2
Sponsor: Lahey-Hitchcock Clinic
Major Participating Institution(s):
Deaconess Hospital
Program Director:
Richard P MacDermott, MD
Lahey Hitchcock Clinic

## 41 Mall Rd

## Burlington, MA 01805

Tel: 617273-8494 Fax: 617 273-5276
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144:24-21-141

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
St Vincent Hospital
Program Director:
Herbert L Bonkovsky, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Div of Digestive Disease
Worcester, MA 01655
Tel: 508 856-3068 Fax: 508 856-3981
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-24-21-008

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Chung Owyang, MD
Gastroenterology Div/Dept of Internal Medicine
Univ of Michigan Hospitals
3912 Taubman Ctr Box 0362
Ann Arbor, MI 48109-0362
Tel: 313-936-6591 Fax: 313 936-7392
Accred Length: 2 Year(s) Program Size: 14
Program ID: 144-25-21-077

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Surinder K Batra, MD
Henry Ford Hospital
Internal Medicine-Gastroenterology
2799 W Grand Blvd
Detroit, M1 48202
Tel: 313 876-2408 Fax: 313 876-1633
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-25-11-142
Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Jay R Levinson, MD
Sinai Hospital
Dept of Medicine
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313 493-6073 Fax: 313493-6892
Accred Length; 2 Year(s) Program Size: 4
Program ID: 144-25-11-207

## Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Joseph L Kinzie, MD
Harper Hospital
3990 John R St
Detroit, M1 48201
Tel: 313 745-8601 Fax: 313 745-8843
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-25-21-049

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Program Director:
James E Mayle, MD
Dept of Medicine/B220 Life Sciences Bldg
Michigan State Univ
East Lansing, MI 48824-1317
Tel: 517 353-4811 Fax: $517353-5436$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-25-21-078

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Michael C Duffy, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, M1 48073-6769
Tel: 810 551-5134 Fax: 810 551-8800
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-25-12-180

## Southfield

Providence Hospital and Medical

## Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Eugene Gelzayd, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48075
TEl: 810 424-3216 Fax: 810 424-5324
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-25-11-178

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Joseph R Bloomer, MD
Dept of Medicine
Harvard St at E River Rd
Minneapolis, MN 55455
Tel: 612 725-2000 Fax: $612725-2093$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-26-21-117

## Rochester

## Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participaling Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Randall K Pearson, MD
MGSM Application Processing Ctr
Siebens/5th Fl
Mayo Graduate Schl of Med
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Lenglh: 2 Year(s) Program Size: 19
Program ID: 144-26-21-058

## Mississippi

## Jackson

## University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
James L Achord, MD
Univ Mississippi Med Ctr
2500 N State St
Jackson, MS 39216
Tel: 601 984-4540 Fax: 601 984-4548
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-27-21-079

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Parlicipating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Cḥildren's Hospital
Program Director:
Paul King, MD
MA 421 Ilealth Sciences Center
University of Missouri Hospital
Columbia, M0 65212
Tel: 314 882-1013 Fax: 314 884-4595
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-28-21-080

## Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Truman Medical Center-West
Program Director:
Stella G Quiason, MD
Univ of Missouri
2411 Holmes St
Kansas City, M0 64108
Tel: 816 276-1980 Fax: 816 556-3913
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-28-31-118

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
David H Alpers, MD
Gastroenterology Div
Washington Univ/Dept of Medicine
660 S Euclid/Box 8124
St Louis, M0 63110
Tel: 314 362-8940
E-mail: dalpers@imgate.wustl.edu
Accred Length: 2 Year(s) Program Size: 13
Program ID: 144-28-21-158
St Louis University Group of Hospitals
Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Bruce R Bacon, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
PO Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8764 Fax: 314 577-8125
E-mail: baconbr@wpogate.slu.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-28-21-182

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Renee L Young, MD
Univ of Nebraska Med Ctr
600 S 42 nd St
Omaha, NE 68198-2000
Tel: 402 559-6209 Fax: 402 559-9004
E-mail: RLYOUNG@mail.unmc.edu
Accred Length: 2 Year's) Program Size: 7
Program ID: 144-30-21-160

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

## Program

Sponsor: Mary Hitchoock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Jack L McCleery, MD
Dartmouth-Hitchoock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-5261 Fax: $603650-5225$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-32-21-150

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Steven R Peikin, MD
401 Haddon Ave
Camden, NJ 08103
Tel: 609 757-7732 Fax: 609 757-7803
Accred Lenglh: 2 Year(s) Program Size: 3
Program ID: 144-33-21-050

## Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: Jersey City Medical Center
Program Director:
Julie Stivak, MD
Jersey City Med Ctr
50 Baldwin Ave/Rm 221
Jersey City, NJ 07304
Tel: 201 915-2436 Fax: $201915-2219$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-33-21-183

## Newark

UMDNJ-New Jersey Medical School Program
Spomsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Bruce W Trotman, MD
UMDN $J$-New Jersey Med School
185 S Orange Ave
MSB H538
Newark, NJ 07103-2714
Tel: 201 982-5252 Fax: 201 982-3144
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-33-21-200

## Piscataway

UMDNJ-Robert Wood Johnson Medical

## School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
Veterans Affairs Medical Center (Lyons)
Program Director:
Kiron M Das, MD PhD
UMDNJ-Robert Wood Johnson Med School
Dept of Medicine
One Robert Johnson Place/CN 19
New Brunswick, NJ 08903-0019
Tel: 908 235-7784 Fax: 908 235-7792
Accred Lenglh: 2 Year(s) Program Size: 5
Program ID: 144-33-21-026

## South Orange

## Seton Hall University School of Graduate

## Medical Education Program

Sponsor: Seton Hall University School of Graduate
Medical Education
Major Participating Institution(s):
St Joseph's Hospital and Medical Center
Program Director:
Walid Baddoura, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 201 754-2390 Fax: 201 754-2303
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-32-21-051

## New Mexico

## Albuquerque

## University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Inrector:
Denis M McCarthy, MD
Univ of New Mexico Sch of Med
Dept of Medicine/G1
2211 Lomas NE/ACC-5
Albuquerque, NM 87131-5271
Tel: 505 272-4755 Fax: 505 272-4628
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-34-21-143

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
John B Rodgers, MD
Albany Med College/Dept of Medicine A-48
47 New Scotland Ave
Albany, NY 12208-3479
Tel: $518262-5276$ Fax: $518262-6470$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-35-31-027

## Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Leslie H Bernstein, MD
Montefiore Med Ctr
Div of Gastroenterology
111 E210th St
Bronx, NY 10467-2490
Tel: 718 920-4846 Fax: 718 798-6408
E-mail: Leslie.Bernstein@INTERNETMCI.COM
Accred Léngth: 2 Year(s) Program Size: 9
Program ID: 144-35-21-102

## Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Alan A Bloom, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 518-5550 Fax: $718518-5111$
E-mail: 0NSH@gnn.com
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-35-11-103
New York Medical College (Our Lady of
Mercy) Program
Sponsor: New York Medical College
Primary Clin Site: Our Lady of Mercy Medical Center
Program Director:
C S Pitchumoni, MD
Our Lady of Mercy Med Ctr
Dept of Medicine
600 E 233 rd St
Bronx, NY 10466
Tel: 718 920-9692 Fax: $718920-9036$
E-mail: OLMMCMEDED@aol.com
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-35-21-043

## Brooklyn

## Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Program Director:
Maurice A Cerulli, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel. 718 250-6945 Fax: $718250-6489$
Accred Length: 2 Year(s) Program Size: 0
Program ID: 144-35-12-185
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Franklin Marsh Jr, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 935-7325
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-35-21-186
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Major Participating Institution(s):
Woodhull Medical and Mental Health Center
Program Director:
Irwin M Grosman, MD
Long Island College Hospital
340 Henry St
Brooklyn, NY 11201
Tel: 718 780-1738 Fax: 718 780-1391
Accred Length: 2 Year(s) • Program Size: 5
Program ID: 144-35-11-069
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Eliot H Zimbalist, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel. 718 283-7476 Fax: 718 283-8630
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-35-1 1-162

SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Brookdale University Hospital Medical Center
Kings County Hospital Center
St John's Episcopal Hospital-South Shore
Staten Island University Hospital
University Hospital-SUNY Health Science Center at
Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Eugene W Straus, MD
SUNY Downstate Med Ctr
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1112 Fax: 718 270-3107
Accred Length: 2 Year(s) Program Size: 15
Program ID: 144-35-21-011

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Spomsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
M P Lance, MD
Div of Gastroenterology
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Tel: 716 859-2508 Fax: 716 859-2009
E-mail: plance@ubmedf.buffalo.edu
Accred Length: 2Year(s) Program Size: 5
Program ID: 144-35-31-009

## East Meadow

SUNY at Stony Brook (East Meadow)

## Program

Sponsor: Nassau County Medical Center
Program Director:
Crescens P Pellecchia, MD
Nassau County Med Ctr
Div of Gastroenterology
2201 Hempstead Irnpk
East Meadow, NY 11554-5400
Tel: 516 572-6573 Fax: 516 572-5609
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-35-21-090

## Elmhurst

## Mount Sinai School of Medicine

## (Elmhurst) Program

Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount
Sinai Services
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Pradyuman B Dave, MD
Elmhurst Hospital Ctr
Dept of Internal Medicine
79.01 Broadway

Elmhurst, NY 11373
Tel: 718334-2288
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-35-11-119

## Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
George TMartin, MD
The New York Hosp Med Ctr of Queens
56-45 Main St
Flushing, NY 11355-2966
Tel: 718 670-1070 Fax: 718 353-9819
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-35-11-091

## Jamaica

## Catholic Medical Center of Brooklyn and

 Queens ProgramSponsor: Catholic Medical Center of Brooklyn and

## Queens Inc

Major Participating Instilution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Program Director:
Philip A Lo Presti, MD
Catholic Med Ctr
88-25 153rd St
Jamaica, NY 11432
Tel: $718558-2000$ Fax: $718558-2466$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-35-22-062

## Manhasset

North Shore University Hospital/NYU

## School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Matthew J McKinley, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4281 Fax: $516562-2683$
E-mail: McKinley@NSHS.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-35-21-170

## Mineola

## Winthrop-University Hospital Program

Sponsor: Winthrop-University Hospital
Program Director: .
Robert Burakoff, MD
Div of Gastroenterology, Hepatology, \& Nutrition
222 Station Plaza N Ste 429
Mineola, NY 11501
Tel: 516 663-2527 Fax: 516 663-4617
E-mail: rburakoff@winthrop.org
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-35-11-109

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Director:
Simmy Bank, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-4692 Fax: $718343-0128$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-35-21-144

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Alvin M Gelb, MD
Beth Israel Med Ctr
First Ave at 16 th St
Dept of Gastroenterology
New York, NY 10003
Tel: 212 420-4015 Fax: $212420-4498$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 14435-11-010
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Lisa A Ozick, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-1430 Fax: 212 939-1427
E-mail: laozick@mem.po.com
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-35-1 1-172
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Burton I Korelitz, MD
Lenox Hill Hospital
100 E77th St
New York, NY 10021-1883
Tel: 212 434-2145 Fax: 212434-2446
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-35-11-194
Mount Sinai School of Medicine

## (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director:
Gerald Salen, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212 995-6934 Fax: 212 979-3442
Acered Length: 2 Year(s) Program Size: 2
Program ID: 144-35-31-098

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
EImhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
David B Sachar, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Annenberg 5-207X Box 1069
New York, NY 10029-6574
Tel: 212 241-6749 Fax: 212 987-5584
Accred Length: 2 Year(s) Program Size: 11
Program ID: 144-35-31-163
New York Hospital/Cornell Medical

## Center Program 1

Sponsor: New York Hospital
Major Participating Institution(s):
New York Methodist Hospital
Program Director:
James H Grendell, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-4400 Fax: 212 746-8447
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-35-21-171
New York Hospital/Cornell Medical
Center Program 2
Spomsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Robert C Kurtz, MD
Memorial Sloan-Kettering Cancer Ctr .
1275 York Ave
New York, NY 10021
Tel: 212 639-7675 Fax: 212 639-2766
E-mail: kurtzr@mskcc.org
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-35-21-179

## New York Medical College at St <br> Vincent's Hospital and Medical Center of

 New York ProgramSponsor: New York Medical College
Primary Clin Sile: St Vincent's Hospital and Medical
Center of New York
Program Director:
James G Robilotti, MD
Saint Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8325 Fax: 212 604-8446
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-35-11-029

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Arthur Lindner, MD
Robert Raight, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5374 Fax: 212 725-2140
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-35-21-120

## Presbyterian Hospital in the City of New York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Michael Field, MD
Columbia-Presbyterian Med Ct
PS 10-508
630 W 168th St
New York, NY 10032
Tel: $212305-8156$ Fax: 212 305-6443
E-mail: mfq@columbia.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-35-11-070
St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participaling Inslitution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Peter R Holt, MD
St Luke's Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-3680 Fax: 212 523-3683
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-35-21-105

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
St Mary's Hospital
Program Director:
William Y Chey, MD MS
Strong Memorial Hospital
601 Elmwood Ave
P0 Box 702
Rochester, NY 14642
Tel: 716 275-3044 Fax: 716 271-7868
Accred Length: 2 Year(s) Program Size: 5.
Program ID: 144-35-21-220

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Edward Cheng, MD
Douglas Brand, MD
Hlth Science Ctr
Dept of Medicine
T-17/Rm 060
Stony Brook, NY 11794-8173
Tel: 516 444-2119 Fax: 516 444-8886
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-35-21-012

## Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Philip G Holtzapple, MD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5804 Fax: 315 464-5797
E-mail: HOLTZAPP@VAX.CS.HSCSYR.EDU
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-35-2 1-106

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Spomsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County MedicaI Center
Program Director:
William S Rosenthal, MD
New York Med College
Div of Gastroenterology
Munger Pavilion/Rm 206
Valhalla, NY 10595
Tel: 914 285-7337 Fax: 914 993-4317
Accred Length: 2 Year(s) Program Size: 5
Progrant ID: 144-35-11-413

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Progràm Director:
David A Brenner MD
Univ of North Carolina Sch of Med
Div of Digestive Diseases/Nutrition
326 Burnette-Womack Bldg CB\# 7080
Chapel Hill, NC 27599-7080
Tel: 919 966-2514 Fax: 919 966-6842
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-36-21-145

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Rodger A Liddle, MD
Duke Univ Med Ctr
Int Med-Gastroenterology

## Box 3913

Durham, NC 27710
Tel: 919 684-5066 Fax: 919 684-8857
Accred Length: 2 Year(s) Program Size: 13
Program ID: 144-36-21-146

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Subhash C Gumber, MD PhD ${ }^{-}$
East Carolina Univ Sch of Med
Dept of Medicine
PCMH-TA 308
Greenville, NC 27834
Tel: 919 816-4652 Fax: 919816-8426
E-mail: mddanone@ecuvm1
Accred Lenglh: 2 Year(s) Program Size: 2
Program ID: 144-36-21-219

## Winston-Salem

Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Richard B Weinberg, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1048
Tel: 910716-4612 Fax: 910 716-6376
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-36-21-014

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institutiom(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Kenneth E Sherman, MD
Mail Location 595
231 Bethesda Ave
Cincinnati, 0H 45267-0595
Tel: 513 558-5244 Fax: 513 558-1744
E-mail: shermake@healthall.com
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-38-21-081

## Cleveland

Case Western Reserve University
(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Kevin D Mullen, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, 0 H 44109-1998
Tel: 216 778-5736 Fax: 216 778-4873
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-38-11-165

## Case Western Reserve University <br> Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Gregory Cooper, MD
Univ Hospitals of Cleveland
Div of Gastroenterology
11100 Euclid Ave
Cleveland, 0 H 44106-5066
Tel: 216 368-1668 Fax: $216844-8011$
Accred Length: 2 Year(s) Program Size: 7
Program ID: 144-38-21-164

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Gary W Falk, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Gastroenterology
Cleveland, $0 \mathrm{H} 44195-5242$
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cestmp.ccf.org
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-38-12-166

## Columbus

Ohia State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Robert B Kirkpatrick, MD
Ohio State Univ Hospital
Div of Gastroenterology
410 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8671 Fax: 614 203-8518
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-38-11-092

## Dayton

Wright State University Program
Spomsor: Wright State University School of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
N Gopalswamy, MD
Wright State Univ Sch of Med
Dept of Medicine
4100 W Third St (111W)
Dayton, 0H 45428
Tel: 513 262-0203 Fax: $513267-5310$
E-mail: wrene@erinet.conı
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-38-21-099

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Direclor:
William A Sodeman Jr, MD
Med College of Ohio at Toledo CS \#10008
Dept of Medicine
Toledo, 0 H 43699-0008
Tel: 419 381-3704 Fax: 419 382-0354
Accred Length: 2 Year(s) Program Size: $3^{-}$
Program ID: 144-38-21-215

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Richard F Harty, MD
Digestive Diseases \& Nutrition Section
Univ of Okla Health Sciences Center
UH7NP526 Box 26307
Okdahoma City, OK 73126
Tel: 405 271-5428 Fax: 405 271-5803
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 144-39-21-082

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Clifford S Melnyk, MD
Oregon Health Sciences Univ
Div of Gastroenterology/PV-310
Portland, OR 97201-3098
Tel: 503 494-8577 Fax: 503 494-7556
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-40-31-167

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Dale H Wytock, MD
Geisinger Med Ctr
Dept of Gastroenterology
100 N Academy Ave
Danville, PA 17822-1401
Tel: 717 271-6405 Fax: 717 271-6852
E-mail: kbaylor@sntp,geisinger.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-41-21-211

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Major Participating Institution(s):
Veterans Affairs Medical Center (Lebanon)
Program Director:
Ann Ouyang, MD
Milton S Hershey Med Ctr, Penn State Univ
Gastroenterology Div/Rm C-5800
P0 Box 850
Hershey, PA 17033-0850
Tel: 717 531-8741 Fax. $717531-6770$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-41-11-015

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Gary M Levine, MD
Albert Einstein Med Ctr
Div of Gastroenterology
5401 Old York Rd/Klein/Ste 350
Philadelphia, PA 19141
Tel: 215 456-8210 Fax: 215 455-1933
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-41-31-218
Allegheny University Hospitals
(Hahnemann) Program
Sponsor: Allegheny University Hospitals
Major Participating Instilution(s):
Crozer-Chester Medical Center
Program Director:
James C Reynolds, MD
Hahnemann Univ Hospital
Broad \& Vine Sts
Mail Stop 131
Philadelphia, PA 19102
2el: 215 762-8101 Fax: 215 246-5432
Accred Length: 2 Year(s) Program Size: 2.
Program ID: 144-41-21-059
Allegheny University Hospitals (MCP)
Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, MCP
Episcopal Hospital
Program Director:
James Reynold, MD
Allegheny University of Health Sciences
Broad and Vine Streets
MS 131
Philadelphia, PA 19102
Tel: 215 762-8101 Fax: 215 246-5432
Accred Lenglh: 2 Year(s) Program Size: 5
Program ID: 144-41-21-122

## Graduate Hospital Program

Sponsor: Graduate Hospital
Program Director:
David A Katzka, MD
Graduate Hospital
1800 Lombard St
Ste 100/Pepper Pavilion
Philadelphia, PA 19146
Tel 215 893-2532 Fax: $215803-2496$
E-mail: dkatzka@mem.po.com
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-41-11-187
Presbyterian Medical Center of the
University of Pennsylvania Health

## System Program

Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
Anthony J Di Marino Jr, MD
Presbyterian Med Ctr of Philadelphia
30th and Market Sts/Ste W218
Philadelphia, PA 10104
Tel: 215 662-8900 Fax: $215662-0050$
Accred Length: 2 Year(s)
Program 1D: 144-41-11-123
1996 AMA GME survey not received

## Temple University Program

Sponsor: Temple University Hospital
Program Director:
Robert S Fisher, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3433 Fax: 215 707-2684
E-mail: Krevsky@vm.temple.edu
Accred Length: 2 Year(s) Program Size: 7
Program ID: 144-41-21-033
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Anthony J Di Marino Jr, MD
Jefferson Med College
132 S Tenth St
Ste 480/Main Bldg
Philadelphia, PA 19107-5244
Tel: 215 955-6489 Fax: $215955-5245$
Accred Length: 2 Year(s) Program Size: 11 -
Progran ID: 144-41-21-034
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Presbyterian Medical Center (UPHS)
Program Director:
Peter G Traber, MD
Ste 600 CRB
415 Curie Blvd
Philadelphia, PA 19104-6144
Tel: 215 898-0154 Fax: 215 573-2024
E-mail: traberp@mail.med.upenn.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-41-21-021

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Rad M Agrawal, MD
Div of Gastroenterology
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-3846 Fax: 412 359-3484
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-41-11-045
Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director:
Farhad lsmail-Beigi, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 612-2296 Fax: 412 683-0191
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-41-22-035

## University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita/UPMC
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Arnold Wald, MD
Preshyterian Univ Hospital
Div of Gl and Hepatology
Mezzanine Level/C-Wing
Pittsburgh, PA 15213-2582
Tel: 412 648-9592 Fax: 412 648-9378
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-41-21-060

## Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Peter J Molloy, MD
Western Pennsylvania Hospital
Dept of Medicine

- 4800 Friendship Ave

Pittsburgh, PA 15224
Tel: 412 578-5750 Fax: 412 578-6804
E-mail: ccarlson@pop.pitt.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-41-11-046

## Sayre

Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
David A Talenti, MD
Guthrie Healthcare System
Guthrie Sq
Sayre, PA 18840-1698
Tel: 717 882-4537 Fax: 717 882-5569
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-41-12-198

## Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
James J Thornton, MD
Lankenau Hospital
252 Lankenau Medical Building East
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
Tel: 610 896-7360 Fax: $610896-5207$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-41-11-032

## Puerto Rico

## Ponce

Hospital de Damas Program
Sponsor: Hospital de Damas
Major Participating Institution(s):
Ponce Regional Hospital
Program Director:
Alvaro Reymunde, MD
Hospital Damas (Educacion Medica)
Ponce Bypass
Ponce, PR 00731
Tel: $787840-8686$ Fax: 787 259-8212
Accred Length: 2 Year(s) Program Size: 3
Program ID: 14442-11-206

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Esther Torres, MD
Univ Hospital/Puerto Rico Med Ctr
Box 5067
San Juan, PR 00935
Tel: 809 751-2551
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-42-21-124

## Rhode Island

## Providence

## Brown University Program

Sponsor: Rhode Island Hospital-
Major Participating Institution(s):
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Jose Behar, MD
Rhode Island Hospital
GI Unit APC 421
593 Eddy St
Providence, RI 02903 '
Tel: 401 444-5031 Fax: 401 444-6194
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-43-11-125

## South Carolina

## Charleston

## Medical University of South Carolina

## Program

Spomsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Frederick A Wilson, MD
Div of Gastroenterology 916 CSB
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-2301 Fax: 803 792-8395
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-45-21-107

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Rajeer Vasudeva, MD
Div of Digestive Diseases and Nutrition
2 Richland Medical Park/Ste 502
Columbia, SC 29203
Tel: $803540-1000$ Fax: 803540-1050
E-mail: RVasude@Richmed.MedPark.SC.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-45-21-093

## Tennessee

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Thomas Borthwick, MD
East Tennessee State Univ
Box 70622
Johnson City, TN 37614-0622
Tel: 423 439-4112 Fax: 423 926-1171
Accred Length: 2 Year(s) Program Size: 2
Program ID: 144-47-21-084

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Charles M Mansbach II, MD
Univ of Tennessee
951 Court Ave
Rm 555/Dobbs
Memphis, TN 38163
Tel: 901 448-5813
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-47-21-188

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participaling Institution(s):
St Thómas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Raymond F Burk, MD
23rd and Garland
MCN C-2104
Nashville, TN 37232-2279
Tel: 615 343-4747 Fax: 615 343-6229
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-47-31-016

## Texas

## Dallas

## Baylor University Medical Center

 ProgramSponsor: Baylor University Medical Center
Program Director:
Daniel E Polter, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-2232. Fax: 214 820-1514
Accred Length: 2 Year(s) Program Size: 3
Programi ID: 144-48-31-148

## University of Texas Southwestern

 Medical School ProgramSponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Walter L Peterson, MD
Univ of Texas Southwestern Med Ctr
Dallas VAMC (11|B1)
4500 S Lancaster Rd
Dallas, TX 75216-7191
Tel: 214 371-6441 Fax: 214 372-7986
E-mail: enright.julie@dallas.va.gov
Accred Length: 2 Year(s) Program Size: 10
Program ID: 144-48-21-100

## Fort Sam Houston

## Brooke Army Medical Center Program

Sponsor: Brooke Army Medical Center
Program Director:
Shailesh C Kadakia, MD MB
Gastroenterology Service
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210 916-3647 Fax: 210916-6195
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-48-12-147
US Armed Services Program

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical-Branch Hospitals
Program Director:
Sheila E Crowe, MD
4106 John McCullough Bldg G64
Univ of Texas Medical Branch
301 Univ Blvd
Galveston, TX 77555-0764
Tel: 409 772-1501 Fax: 409 772-4789
E-mail: scrowe\%intmeds1@mhost.utmb.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 144-48-21-062

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houstọn)
Program Director:
David Y Graham, MD
Dept of Med-GI
6550 Fannin/Ste 1122
Houston, TX 77030
Tel: 713 790-2171 Fax: 713 790-6216
E-maill jharmon@bem.tmc.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-48-21-085

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Joseph H Sellin, MD
Univ of Texas Med School/Dept of Medicine
P0 Box 20708
Houston, TX 77025
Tel: 713 792-5422 Fax: 713 794-1739
E-mail: jsellin@heart.med.uth.tmc.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 144-48-31-017

## Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Clinton D Polhamus, MD
59th Med Wing/PSMG
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: $210670-6470$
Accred Length: 2 Year(s) Program Size: 9
Program ID: 144-48-12-063
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
Mark E Mailliard, MD
Texas Tech Univ Health Sciences Ctr
3601 Fourth St
Div of Gastroenterology
Lubbock, TX 79430
Tel: 806 743-3155 Fax: 806 743-3148
E-mail: medmem@TTUHSC.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 144-48-21-195

## San Antonio

University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
St Luke's Baptist Hospital
University Hospital-South Texas Medical Center
Program Director:
Steven Schenker, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Div of Gastroenterology \& Nutrition
San Antonio, TX 78284-7878
Tel: 210 567-4880 Fax: 210 567-1976
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-48-21-072

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Richard A Erickson, MD
Texas A\&M Coll of Med-Scott and White
Div of Gastroenterology
2401 S 31st St
Temple, TX 76508
Tel: 800 724-2237 Fax: 817 724-7113
E-mail: 1mikeska@swmail.sw.org
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-48-21-018

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Randall W Burt, MD
Univ of Utah Med Ctr
50 N Medical Dr/Rm 4R118
Salt Lake City, UT 84132
Tel: 801 581-7802 Fax; $801581-7476$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-49-21-168

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Nicholas Ferrentino, MD
Univ of Vermont Coll of Med
Div of Gastroenterology \& Hep
Given Med Bldg/C-317
Burlington, VT 05405-0068
Tel: 802 656-2554 Fax: 802656 -3854
Accred Length: 2 Year(s) Program Size: 1
Program ID: 144-50-21-169

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salem)
Program Director:
Fabio Cominelli, MD PhD
Sidney Barritt, MD
Univ of Virginia Hospitals/Dept of Medicine P0 Box 10013
Charlottesville, VA 22906-0013
Tel: 804 243-6400 Fax: 804 243-6405
E-mail fc $4 q @ v i r g i n i a e d u$
Accred Length: 2 Year(s) Program Size: 10
Program ID: 144-51-21-019

Richmond<br>Medical College of Virginia/Virginia Commonwealth University Program<br>Sponsor: Medical College of Virginia/Virginia<br>Commonwealth University<br>Major Participating Institution(s):<br>Medical College of Virginia Hospitals<br>Program Director:<br>Z Reno Vlahcevic, MD<br>Med College of Virginia/Dept of Medicine<br>1101 E Marshall St<br>MCV Box 980711<br>Richmond, VA 23298-071I<br>Tel: 804 828-5396 Fax: 804 828-7430<br>Accred Length: 2 Year(s) Program Size: 0<br>Program ID: 144-51-21-020

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Sum P Lee, MD
Univ of Washington Sch of Med
Div of Gastroenterology .
Box 356424
Seattle, WA 98195
Tel: 206 616-4602 Fax: 206 685-8684
E-mail: splee@u.washington.edu
Accred Length: 2 Year(s) Program Size: 10
Program ID: 144-54-21-086

## West Virginia

## Morgantown

West Virginia University Program
Spomsor: West Virginia University Hospitals
Program Director:
Timothy R Koch, MD
Robert C Byrd Health Sciences Ctr of West Virginia Unv
Dept of Internal Medicine
P0 Box 9161
Morgantown, WV 26506-9161
Tel: 304 293-4123 Fax: 304 293-2135
Accred Length: 2 Year(s) Program Size: 0
Program ID: 144-55-11-101

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Ward A Olsen, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave, Rm H6/516
Madison, WI 53792-5124
Tel: 608 263-7322 Fax: 608 265-5677
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-56-21-126

## Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
Sinai Samaritan Medical Center
Program Director:
Vincents Dindzans, MD
Sinai Samaritan Med Ctr
P0 Box 342
945 N 12th St
Milwaukee, WI 53201-0342
Tel: $414283-7695$ Fax: 414 219-7108
Accred Length: 2 Year(s) Program Size: 3
Program ID: 144-56-21-210

## Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated

## Hospitals Ine

Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
St Joseph's Hospital
Program Director:
Konrad H Soergel, MD
Med College of Wisconsin
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 259-3043 Fax: 414 259-1533
Accred Length: 2 Year(s) Program Size: 6
Program ID: 144-56-31-048

## Geriatric Medicine (Family Practice)

## Arizona

## Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Walter J Nieri, MD
Sun Health, Rm M128
10401 W Thunderbird Blvd
Sun City, AZ 85351
Tel: 602 876-5601 Fax: 602 974-6571
E-mail: wnieri@mail.sunhealth.org
Accred Length: 2 Year(s) Program Size: 2
Program ID: 125-03-21-029

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
John T Boyer, MD
Arizona Ctr on Aging
1821 E Elm St
Tucson, AZ 85719
Tel: 520 626-6854 Fax: 520 626-2019
Accred Length: 2 Year(s) Program Size: 2
Program ID: 125-03-12-002

## California

## Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Sile: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Kreighton L Chan, MD
Kaiser Foundation Hospital
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 213 667-4516
Accred Length: 2 Year(s) Program Size: 4
Program ID: 125-05-21-025

## District of Columbia

## Washington

Georgetown University/Providence Hospital Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Providence Hospital
Program Director:
Charles A Cefalu, MD
Georgetown Univ/Providence Hospital
1150 Varnum St NE
Washington, DC 20017
Tel: 301 699-7709 Fax: 301 779-9001
Accred Length: 2 Year(s) Program Size: 4
Program ID: 125-10-21-028

## Michigan

## Lansing

St Lawrence Hospital and Health Care Services/ Michigan State University Program
Sponsor: St Lawrence Hospital and HealthCare Services
Program Director:
John W Jones, MD
Geriatric Assessment Ctr
St Lawrence Hospital
1210 W Saginaw
Lansing, MI 48915-1999
Tel: 517 377-0330 Fax: 517 377-0436
Accred Length: 2 Year(s) Program Size: 2
Program ID: 125-25-31-021

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Major Participating Institution(s):
Riverside Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director:
Richard L Reed, MD MPH
Dept of Family Practice and Community Health
825 Washington Ave SE
Box 25
Minneapolis, MN 55414-3034
Tel: 612 627-4944 Fax: 612 627-4314
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 125-26-21-020

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
David R Mehr, MD MS
Univ of Missouri-Columbia Sch of Med
Dept of Family and Community Med
M228 Med Sciences Bldg
Columbia, M0 65212
Tel: 573 882-6676 Fax: 573 884-6172
E-mail: David@FCM.Missouri.Edu
Accred Length; 2 Year(s) Program Size: 2
Program ID: 125-28-21-026

## Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of
Medicine
Major Participating Institution(s):
Truman Medical Center-East
Program Director:
Jon F Dedon, MD
Univ of Missouri-Kansas City
Truman Med Ctr-East
7900 Lee's Summit Rd
Kansas City, M0 64139
Tel: 816 373-6228 Fax: 816 478-7534
Accred Length: 2 Year(s) Program Size: 2
Program ID: 125-28-31-027

## New Jersey

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

 School ProgramSponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
St Peter's Medical Center
Veterans Affairs Medical Center (Lyons)
Program Director:
David F Howarth, MD MPH
UMDNJ-Robert Wood Johnson Med School
Dept of Family Medicine
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 908 235-7669 Fax: 908 246-8084
Accred Length: 2 Year(s) Program Size: 5
Program ID: 125-33-21-009

## North Carolina

## Greenville

East Carolina University Program
Sponsor: East Carolina University Schoọl of Medicine
Major Participating Institutiom(s):
Pitt County Memorial Hospital
Program Director:
Kenneth K Steinweg, MD
East Carolina Univ Sch of Med
Div of Geriatrics
Dept of Family Medicine
Greenville, NC 27858-4354
Tel: 919 816-2597 Fax: 919 816-3040
E-mail: ksteinweg@brody.med.ecu.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 125-36-11-011

## Ohio

## Cincinnati

University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Drake Center
Program Director:
Gregg A Warshaw, MD
Dept of Family Medicine
P0 Box 670504
Cincinnati, OH 45267-0504
Tel: 513558-0650 Fax: 513 558-2809
Accred Length: 2 Year(s) Program Size: 2
Program ID: 125-38-21-012

## Pennsylvania

## Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Karen D Novielli, MD
1015 Walnut St/401 Curtis
Philadelphia, PA 19107-5587
Tel: 215 955-2361 Fax: 215 923-6256
Accred Length: 2 Year(s) Program Size: 4
Program ID: 125-41-21-015

## Pittsburgh

## St Margaret Memorial Hospital Program

Sponsor: St Margaret Memorial Hospital
Program Director:
Karen A Powers, MD
St Margaret Memorial Hosp
Dept of Gerontology
815 Freeport Rd
Pittsburgh, PA 15215
Tel: 412 784-5070 Fax: 412 784-5077
Accred Length: 2 Year(s) Program Size: 3
Program ID: 125-41-12-016

## Puerto Rico

Caguas
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine Primary Clin Site: Caguas Regional Hospital
Program Director:
Richard M De Andino, MD
Dept of Family Medicine
GP0 Box 1277
Gurabo, PR 00778
Tel: 809 737-6690 Fax: 809 737-6674
Accred Length: 2 Year(s) Program Size: 4
Program ID: 125-42-21-017

# Geriatric Medicine (Internal Medicine) 

Alabama

## Birmingham

University of Alabama Medical Center Program
Spomsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Richard M Alman, MD
Community Health Services Bldg (CHSB-19)
933 S 19th St/Ste 201
Birmingham, AL 35294-2041
Tel: 205 934-9261 Fax: 205 934-7354
Accred Length: 2 Year(s) Program Size: 5
Program ID: 151-01-21-001

## Arizona

## Phoenix

## Good Samaritan Regional Medical

 Center ProgramSponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carl THayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Paul C Rousseau, MD
Veterans Affairs Med Ctr
650 E Indian School Rd
Phoenix, AZ 85012
Tel: 602 277-5551 Fax: 602 222-6514
Accred Length: 2 Year(s) Program Size: 1
Program ID: 151-03-21-102

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine .
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Cathey S Powers, MD
William J Carter, MD
VA Med Ctr (11C1/LR)
4300 W 7th St
Little Rock, AR 72205
Tel: 501 661-1202 Fax: 501 671-2522
E-mail: BKGUTHRIE@GRECC.UAMS.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-04-21-003

## California

## Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Haragopal Thadepalli, MD
King-Drew Med Ctr
Dept of Internal Medicine
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 213 563-4822 Fax: 213 563-9393
E-mail: geriatrics@pol,net
Accred Length: 2 Year(s) Program Size: 5
Program ID: 151-05-1 1-108
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Dan Osterweil, MD
UCLA Med Ctr
Box 951687
32-144 CHS
Los Angeles, CA 90005-1687
Tel: 310 312-0530 Fax: 310 312-0546
E-mail: tmurray@medl.medsch.ucla.edu
Accred Lenglh: 2 Year(s) Program Size: 18
Program ID: 151-05-21-005
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Loren $H$ Lipson, MD
AHC140/1355 San Pablo St
Los Angeles, CA 90033
Tel: 213 342-2960 Fax: 213 225-9283
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-05-21-114

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Major Participating Institution(s):
Kaiser Foundation Hospital (Anaheim)
Long Beach Memorial Medical Center
Program Director:
Kaaren C Douglas, MD MPH
UCI Med Ctr
101 City Dr S
Rte 81, Bldg 53, Geriatric Medicine
Orange, CA 92868
Tel: 714 456-5530 Fax: $714456-8874$
E-mail: jmbliss@uci.edu
Accred Length: 2 Year(s) Program Size: I
Program ID: 151-05-21-086

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Calvin Hirsch, MD
Univ of California (Davis) Med Ctr
Div of General Medicine-PCC3107
221 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-7004 Fax. 016 734-2732
E-mail: chhirsch@ucdavis.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-05-21-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Joe W Ramsdell, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8415
Tel: 619 543-5589 Fax: 619543-3383
E-mail: vkrikes@UCSD.Edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 151-05-21-046

## San Francisco

University of California (San
Franciscol/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Edmund T Lonergan, MD
va Med Ctr
4150 Clement St
San Francisco, CA 94i21
Tel: 415 885-7475 Fax: 415 750-2177
E-mail: Lonergan,Edmund_T@SanFrancisco.VA.Gov
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-05-31-007

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Afairs Palo Alto Health Care System
Program Director:
Peter Pompei, MD
VA Palo Alto Health Care System
3801 Miranda Ave
GRECC 182-B
Palo Alto, CA 94304-1290
Tel: 415 858-3933 Fax: 415855.9437
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-05-21-053

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Denver)
Program Director:
Laurence J Robbins, MD
VA Med Ctr
Geriatrics Section (111D)
1055 Clermont St
Denver, CO 80220
Tel: 303 393-2822 Fax: 303 393-4656
E-mail: LRobbins@Sembilan.hsc.colorado.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-07-21-073

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s)
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Richard W Besdine, MD
Univ of Connecticut Health Ctr
Travelers Center on Aging/MC-5215
Farmington, CT 06030-5215
Tel: 860 679-3956 Fax: 860 679-1307
E-mail: grieco@nsol.uchc.edu
Accred Length: 2 Year(s) Program Size: 9
Program 1D: 151-08-31-008

## New Haven

Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Sharon K Inouye, MD MPH
Yale Univ Sch of Med
20 York St/T-15
New Haven, CT 06504
Tel: 203 785-7302 Fax: 203 737-4209
E-mail: bonanno@gwpo.ynhh.com
Accred Length: 2 Year(s) Program Size: 1
Program 1D: 151-08-21-054

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Elizabeth L Cobbs, MD
George Washington Univ Med Ctr
Div of Aging Studies \& Service
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4731 Fax: 202 994-7023
E-mail: C0BBS@HCS.GWUMC.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-10-21-055

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
David T Lowenthal, MD
GRECC
VA Med Ctr/NA 182
Gainesville, FL 32608
Tel: 352 376-1611 Fax: 352 374-6412
Accred Length: 2 Year(s) Program Size: 0
Program ID: 151-11-21-009

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Miami Jewish Home and Hospital for the Aged
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Michael J Mintzer, MD
ACOS for Geriatrics and Extended Care
Miami VA Med Ctr (11A)
1201 NW 16th St

- Miami, FL 33125

Tel: 305 324-3204 Fax: 305 324-3369
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-11-21-010

## Tampa

## University of South Florida Program

Spomsor: University of South Florida College of Medicine
Major Participaling Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare

## Program Director:

Bruce E Robinson, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd
Box 19
Tampa, FL 33612
Tel: 813 974-2460 Fax: 813 974-2580
E-mail: brobinso@coml.med.usf.edu'
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-11-21-011

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participaling Institution(s):
Veterans Affairs Medical Center (Atlanta)
Wesley Woods Geriatric Hospital
Program Director:
J Lisa Tenover, MD
Emory Univ Sch of Med/Dept of Medicine
Wesley Woods Geriatric Center
1821 Clifton Rd NE
Atlanta, GA 30329
TeL 404 728-4902 Fax: 404 728-6298
Accred Length: 2 Year(s) Program Size: 4
Program D: 151-12-21-100

## Hawaii <br> Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kaiser Foundation Hospital (Moanalua)
Kuakini Medical Center
Program Director:
Patricia L Blanchette, MD MPH
John A Burns Sch of Med/Geriatric Medicine
347 N Kuakini St/HPM 9
Honolulu, HI 96817
Tel: 808 523-8461 Fax: 808 528-1897
E-mail: blanchet@hhp.hawaii-health.com
Accred Length: 2 Year(s) Program Size: 8
Program ID: 151-14-21-047

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Janice B Schwartz, MD
Div of Geriatric Medicine
303 E Superior St, Jennings 209
Chicago, IL 60611
Tel: 312 908-3235 Fax: 312 908-6591
E-mail: jbs157@nwu.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-16-21-079

## Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Jack Bulmash, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison Ste 352
Chicago, IL 60612-3864
Tel: 312 942-8100 Fax: 312 563-2267
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-16-11-081
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Martin J Gorbien, MD .
Univ of Chicago
5841 S Maryland Ave
BBH Box 72
Chicago, IL 60637-1470
Tel: 773 702-3354 Fax: $773702-2468$
Accred Length: 2 Year(s) Program Size: 0
Program ID: 151-16-11-012

## University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Veteran's Affairs West Side Medical Center
Program Director:
Alvar Svanborg, MD PhD
Univ of Illinois HospitaI
840 S Wood St, M/C 787
Chicago, IL 60612
Tel: 312 996-4750 Fax: $312413-2693$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-16-21-091

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participaling Institution(s):
LaGrange Memorial Hospital
Program Director:
Ileana Soneru, MD
Lawrence LaPalio, MD
Hines VA Hospital
Extended Care \& Geriatrics (181)
Bldg 1/Rm C-124D
Hines, IL 60141-5000
Tel: 708 216-2592 Fax: 708 216-2163
Accred Length: 2 Year(s) Program Size: 7
Program ID: 151-16-21-013

## Park Ridge

University of Chicago (Park Ridge)

## Program

Sponsor: Lutheran General Hospital
Program Director:
Herbert C Sier, MD
Div of Geriatrics
Lutheran Gen Hosp
1775 W Dempster St
Park Ridge, IL 60068
Tel: 847 723-6089 Fax: 847 696-3391
Accred Lenglh: 2 Year(s) Program Size: 2
Program ID: 151-16-21-120

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Jeffrey C Darnell, MD
Indiana Univ Sch of Med
WD, West Bldg, M200
1001 W Tenth St
Indianapolis, IN 46202-2859
Tel: 317 630-6894 Fax: $317630-2667$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-17-21-016

## Kansas

## Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Stephanie A Studenski, MD
Univ of Kansas Med Ctr
Ctr on Aging
3901 Rainbow Blvd
Kansas City, KS 66160-7117
Tel: 913 588-1265 Fax: 913 588-1201
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-19-21-056

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical
Center
Program Director:
Christine L Tully, MD
Sanders-Brown Ctr on Aging
915 S Limestone
Lexington, KY 40503-1048
Tel: 606 233-4511
Accred Length: 2 Year(s) Program Size: 1
Program ID: 151-20-21-087

## Louisiana

## New Orleans

Tulane University School of Medicine Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Neil Nusbaum, MD
New Orleans VA Med Ctr
1601 Perdido St
ACOS GEC (1IG)
New Orleans, LÁ 70146
Tel: 504 589-5907 Fax: $504584-1600$
E-mail: Nusbaum.Neil@New-Orleans.VA.G0V
Acered Lenglh: 2 Year(s) Program Size: 2
Program ID: 151-21-21-115

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Richard Bennett, MD
John R Burton, MD
Johns Hopkins Geriatrics Ctr
5505 Hopkins Bayview Cir
Baltimore, MD 21224-2780
Tel: 410 550-0781 Fax: 410 550-1069
Accred Length: 2 Year(s) Program Size: 13
Program ID: 151-23-11-018
Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director
F Michael Gloth III, MD
201 E Univ Pkwy
Baltimore, MD 21218-2895
Tel: 410 554-2923
Accred Length: 2 Year(s)
Program ID: 151-23-21-116
1996 AMA GME survey not received

## University of Maryland Program

Spomsor: University of Maryland Medical System
Major Participating Institution(s)
Veterans Affairs Medical Center (Baltimore)
Program Director:
Andrew P Goldberg, MD
Baltimore VA Med Ctr
Geriatrics Service (18)
10 N Greene St
Baltimore, MD 21201-1542
Tel: 410 605-7I85 Fax:410605-7818
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-23-21-104

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Murid R Gillick, MD
Harvard Med School/Div on Aging
643 Huntington Ave
Boston, MA 02115
Tel: 617 732-1840 Fax: 617 667-3346
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-24-21-019

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Edith Nourse Rogers Memorial Veterans Hospital
Jewish Memorial Hospital
Program Director:
Patricia P Barry, MD MPH
Boston Med Ctr
88 E Newton St/F-4
Boston, MA 02118
Tel: 617 638-8383 Fax: 617 638-8387
E-mail: ppbanty@bu.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-24-31-020

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals Major Participating Institution(s): Veterans Affairs MedicaI Center (Ann Arbor)
Program Director:
Jeffrey B Halter, MD
Univ of Michigan Geriatrics Ctr
300 N Ingalls St, Ni3A00/0405
Ann Arbor, MI 48109-0405
Tel: 313 763-4002 Fax: 313 763-2064
Accred Length: 2 Year(s) Program Size: 8
Program ID: 151-25-21-024

## Detroit

Wayne State University/Detroit Medićal Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s): Veterans Affairs Medical Center (Allen Park)
Program Director:
Joel Steinberg, MD
Geriatric Medicine Fellowship
4201 St Antoine
Detroit, MI 48201
Tel: 313577-5025 Fax: 313 577-0157
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-25-21-111

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Michael E Maddens, MD
3535 W 13 Mile Rd Ste 303
Royal Oak, MI 48073
Tel: $810551-0622$
Accred Length: 2 Year(s)
Program ID: 151-25-31-117
1996 AMA GME survey not received

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
St Paul-Ramsey Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Michael T Spilane, MD
640 Jackson St
St Paul, MN 55101
Tel: 612 221-3242 Fax: 612 221-3048
E-mail mspilane@mis3.sprmc.healthpartners.com
Accred Length: 2 Year(s) Program Size: 1
Program ID: 151-26-21-026

## Rochester

## Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Darryl S Chutka, MD
MGSM Application Processing Ctr
Mayo Grad Sch of Med
200 First St SW
Rochester, MN 55905
TEE: 507 284-3126 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-26-21-085

## Missouri

## St Louis

## St Louis University Group of Hospitals

## Program

Sponsor: St Louis University Scliool of Medicine
Major Participating Institution(s).
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
John E Morley, MD
St Louis Univ Sch of Med
Rm M238
1402 S Grand Blvd
St Louis, M0 63104
Tel: 314577-6462 Fax: 314 771-8575
Accred Length: 2 Year(s) Program Size: 8
Program ID: 151-28-21-095

## Washington University Program

Sponsor: Barnes-Jewish Hospital (North Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (South Campus)
Program Director:
David B Carr, MD
4488 Forest Park Blvd
St Louis, M0 63108-2293
Tel: 314 286-2700 Fax: $314454-5236$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-28-21-027

## Nebraska

## Omaha

## University of Nebraska Program

Sponsor: University of Nebraska Medical Center
Program Director:
Jane F Potter, MD
Univ of Nebraska Med Ctr
Univ Geriatric Ctr
600 S 42nd St
Omaha, NE 68198-5620
Tel: 402 559-7512 Fax: 402 559-8228
Accred Length: 2 Year(s) Program Size: 2
Program 1D: 151-30-21-028

## New Jersey

## Newark

UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Program Director:
Knight Steel, MD
The Homecare Institute
Hackensack Univ Medical Center 30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2503 Fax: 201 883-0870
E-mail: 103106.1164@compuserve.com
Accred Length: 2 Year(s) Program Size: 5
Program ID: 151-33-21-103

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Robert D Lindeman, MD
Dept of Internal Medicine ACC-5
$22 l l$ Lomas NE
Álbuquerque, NM 87131-5271
Tel: 505 272-6082 Fax: 505 272-4628
E.mail: rlindema@medusa.unm.edu

Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-34-21-093

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Dean A Thompson, MD
Med Service (111I)
Albany DVAMC
113 Holland Ave
Albany, NY 12208-3473
Tel: 518 462-3311 Fax: 518 462-0528
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-35-31-058

## Bronx

Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva

## University

Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
Program Director:
Laurie G Jacobs, MD
Montefiore Med Ctr
Div of Geriatric Medicine
1ll E210th St
Bronx, NY 10467
Tel: 718 920-6721 Fax: 718 655-9672
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-35-21-083

## New York Medical College (Our Lady of

 Mercy) ProgramSponsor: New York Medical College
Primary Clin Site: Our Lady of Mercy Medical Center
Program Director:
T S Dharmarajan, MD
600 E 233 rd St
Bronx, NY 10466
Tel: 718 920-9168 Fax: $718920-9036$
Accred Length: 2 Year(s) Program Size; 8
Program ID: 151-35-11-107.

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Veterans Affairs Medical Center (Buffalo)
Program Director:
John A Edwards, MD
Div of Geriatrics
VA Med Ctr
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3421 Fax: $716862-3414$
Accred Lengith: 2 Year(s) Program Size: 4
Program ID: 151-35-31-030

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Howard J Guzik, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-8005 Fax: $516562-8064$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-35-21-084

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Ronald D Adelman, MD
Winthrop-Univ Hospital
222 Station Plaza N
Rm 518
Mineola, NY 11501
Tel: 516 663-2588 Fax: 516 663-4644
Accred Length: 2 Year(s) Program Size: 3
Program ID: 151-35-21-088

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director.
Conn J Foley, MD
Parker Jewish Geriatric Institute
271-11 76th Ave
New Hyde Park, NY 11040-1433
Tel: 718 289-2100 Fax: 718 289-2199
Accred Length: 2 Year(s) Program Size: 10
Program ID: 151-35-21-031

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center .. :
Program Director:
Monte Peterson, MD
Dept of Geriatrics \& Adult Development/Box 1070
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-5561 Fax: $212860-9737$
Accred Lenglh: 2 Year(s) Program Size: 12
Program ID: 15 1-35-31-062

## New York Medical College at St

Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
Rosanne M Leipzig, MD
St Vincent's Hospital and Med Ctr
Dept of Medicine
153W 11th StNR 12-11
New York, NY 10011
Tel: 212 604-2797 Fax: 212 604-2128
Accred Length: 2 Year(s)
Program ID: 151-35-21-090

## New. York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Michael L Freedman, MD
Bellevue Hospital Ctr
Rm 2-N-69
First Ave and 27th St
New York, NY 10016
Tel: 212 562-6380
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-35-21-101

## St Luke's-Roosevelt Hospital Center (St

Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Lüke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Patricia A Bloom, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amstrerdam Ave
Clark 7, Rm 5726
New York, NY 10025
Tel: 212 523-5934 Fax: 212 523-5110
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-35-21-094

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of
Rochester
Major Participating Institution(s):
Monroe Community Hospital
Program Directór:
Paul R Katz, MD
Monroe Community Hospital
435 E Henrietta Rd
Rochester, NY 14620
Tel: 716 274-7100 Fax: 716 274-7119
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-35-31-105

## Staten Island

Staten Island IJniversity Hospital Program
Sponsor: Staten Island University Hospital
Program Director:
Vincent Calamia, MD
Staten Island Univ Hospital
Div of Geriatric Medicine
475 Seaview Ave - MAP 2nd Fl
Staten Island, NY 10305
Tel: 718 226-6346 Fax: $718226-6167$
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 151-35-21-110

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director
Suzanne D Fields, MD
Dept of Medicine
SUNY Stony Brook
HSC-T-16-080
Stony Brook, NY 11794-8163
Tel: 516 444-7840 Fax: 516 444-6004
E-mail: sfields@epo.som.sunysb.edu
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 151-35-22-109

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Program Director:
Sharon A Brangman, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5167 Fax: 315 464-5771
Accred Length: 2 Year(s) Program Size: 1
Program ID: 151-35-21-097

## Valhalla

## New York Medical College at

 Westchester County Medical Center
## Program

Sponsor: New York Medical College
Major Participating Institution(s):

- Westchester County Medical Center

Program Director:
Krishan Gupta, MD
New York Med College
Munger Pavilion/Rm B06A
Valhalla, NY 10595
Tel: 914 285-7729 Fax: 914 285-1578
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-35-1 1-032

## North Carolina

## Chapel Hill

University of North Carolina Hospitals
Program
Sponsor: University of North Carolina Hospitals
Program Director:
Jan Busby-Whitehead, MD
UNC Sch of Med
Program on Aging
142 MacNider Bldg CB \#7550
Chapel Hill, NC 27599-7550
Tel: 919 966-5945 Fax: 919962.0467
E-mail: MAIRGOLD@MED.UNC.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-36-21-059

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Parlicipaling Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Harvey J Cohen, MD
Duke Univ Med Ctr
Box 3003
Durham, NC 27710
Tel: 919 660-7502 Fax: 919 684-8569
E-mail: cohen015@mc.duke.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID; 151-36-21-033

## Winston-Salem

Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Paul E McGann, MD MS
J Paul Sticht Ctr on Aging
Med Ctr Blvd
Ground Floor Admin Ste, Geriatrics
Winston-Salem, NC 27157-1051
Tel: 910 713-4798 Fax: 910 713-7359
Accred Lenglh: 2 Year(s) Program Säze: 6
Program ID: 151-36-21-034

## Ohio

## Cleveland

## Case Western Reserve University

(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Janes W Campbell, MD MS
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5223 Fax: 216 778-8225
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-38-11-036

## Case Western Reserve University <br> Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jerome Kowal, MD
12200 Fairhill Rd
Div of Geriatric Medicine
Cleveland, 0 H 44120
Tel 216 844-7246 Fax: 216 844-7254
E-mail: jxk9@po.cwry.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-38-21-035

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Robert M Palmer, MD
Cleveland Clinic Foundation
Dept of Geriatric Medicine
9500 Euclid Ave/TT32
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 2 Year(s) Program Size: 1
Program ID: 151-38-12-037

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Marie A Bernard, MD
Univ of Oklahoma Health Scienceds Cednter
P0 Box 26901, VAMC - 11G
Oklahoma City, OK 73190
Tel 405 270-0501 Fax: 405 270-5195
E-mail: MARIE-BERNARD@UOKHSC.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-39-21-112

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Nora Tobin, MD.
Veterans Affairs Med Ctr
Medical Service (111-P)
PO Box 1034
Portland, OR 97207
Tel: 503 273-5015 Fax: 503 721-7807
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-40-31-038

## Pennsylvania

## Philadelphia

## Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Program Director:
Todd H Goldberg, MD
Albert Einstein Med Ctr
Div of Geriatric Medicine
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-8608 Fax: 215 456-7512
E-mail: thg@vm.temple.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-41-11-078

- Allegheny University Hospitals Program

Sponsor: Allegheny University Hospitals
Program Director:
Mary T Hofmann, MD
Med College of Pennsylvania
3300 Henry Ave
Geriatric Medicine
Philadelphia, PA 19128
Tel. 215 842-7377 Fax: 215 848-7169
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-41-21-098
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Susan J Denman, MD
Philadelphia Geriatric Ctr
5301 Old York Rd
Philadephia, PA 19141-2996
Tel: 215 456-2943 Fax: 215 456-2883
Accred Length: 2 Year(s) Program Size: 8
Program ID: 151-41-21-118
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Risa J Lavizao-Mourey, MD MBA
Hospital of the Univ of Pennsylvania
Dept of Medicine/Box 708
3400 Spruce St
Philadelphia, PA 19104
Tbl: 215 898-1548 Fax: 215 573-8684
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-41-21-060

## Pittsburgh

Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director:
David C Martin, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2700 Fax: 412 623-1235
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-41-21-082

## University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Evelyn Granieri, MD
3520 Fifth Ave/Ste 300
Pittsburgh, PA 15213
Tel: 412 624-4010 Fax: 412 383-1972
E-mail ecg@pit.med.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 151-41-21-077

## Puerto Rico

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
Dr Federico Trilla - Carolina Regional Hospital.
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
[vonne Jimenez, MD
Univ of Puerto Rico Sch of Med
Box 5067
San Juan, PR 00936
Tel: 809 758-2525
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-42-21-089 .

## South Carolina

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Program Director:
G Paul Eleazer, MD
PO Box 119
Columbia, SC 29202
Tel 803 734-5731
Accred Length: 2.Year(s) Program Size: 4
Program D: 151-45-21-119

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s);
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Robert Burns, MD
1030 Jefferson Ave/l1B
Memphis, TN 38104-2I27
Tel: 901 577-7433 Fax: 901 577-7449
Accred Length: 2 Year(s) Program Size: 2
Program D: 151-47-21-051

## Texas

## Galveston

## University of Texas Medical Branch

 Hospitals ProgramSpomsor: University of Texas Medical Branch Hospitals
Program Director:
James S Goodwin, MD
Univ of Texas Med Branch
Div of Geriatrics
301 Univ Blvd
Galveston, TX 77555-0460
Tbl: 409 772-1987 Faxc 409772-6931
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-48-21-106

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Veterans Affairs Medical Center (Houston)
Program Director:
George E Taffet, MD
Baylor Coll of Med
Huffington Center on Aging
One Baylor Plaza/M320
Houston, TX 77030-3498
Tel: 713 798-5804 Fax: 713 798-6688
E-mail: vparker@bem.tmc.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 151-48-31-040

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antoniọ)
University Hospital-South Texas Medical Center
Program Director:
Michael S Katz, MD
Audie L Murphy Memorial Veterans Hospital
Int Med-Geriatric Medicine
7400 Merton Minter Dr
San Antonio, TX 78284
Tel: 210 617-5197 Fax: 210 617-5312
Accred Length: 2 Year(s) Program Size: 8
Program ID: 151-48-21-075

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s).
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Laurence J Meyer, MD PhD
50 NMed Dr
2C-454
Salt Lake City, UT 84132-1001
Tel: 801 581-2628 Fax: 801 585-3884
E-mail: meyer@med.utah.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-49-21-052

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Richard W Lindsay, MD
Univ of Virginia Hospitals
Dept of Internal Medicine
Box 157
Charlottesville, VA 22908
Tel: 804 924-5835 Fax: 804 924-0400
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-51-21-042

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of VirginiaVirginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Thomas Mulligan, MD
Geriatrics Medicine Section (181)
VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23249
Tel: 804 675-5181 Fax: 804 675-5551
E-mail: TMULLIGAN@RICHMOND.VA.GOV
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-51-21-043

## Washington

## Seattle

University of Washington Program 1
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Itamar B Abrass, MD
Harborview Med Ctr
Medicine/Gerontology and Geriatric
325 9th Ave Box 359755 Rm HH565
Seattle, WA 98104-2499
Tel: 206 731-3089 Fax: 206 731-8753
E-mail: itamar@u.washington.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 151-54-21-044

## Tacoma

## Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Major Participating Institution(s):
VA Puget Sound Health Care System - American Lake Div
Program Director:
Sharon Falzgraf, MD
Madigan Army Med Ctr
Dept of Medicine
Thacoma, WA 98431-5000
Tel: 206 582-8440 Fax: 206 589-4017
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-54-12-074
US Armed Services Program

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Molly Carnes, MD
Wm S Middleton Memorial Veterans Hospital
GRECC
2500 Overlook Terr
Madison, WI 53705
Tel: 608 262-7000 Fax: 608 262-7648
E-mail: mlcarnes@facstaff.wisc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 151-56-21-049

## Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
Sinai Samaritan Medical Center
Program Director:
Edith A Burns, MD
Sinai Samaritan Med Ctr
P0 Box 342
Milwaukee, WI 53201-0342
Tel: 414 219-7887 Fax: 414 219-7632
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-56-21-076
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Program Director:
Edmund H Duthie Jr, MD
Med College of Wisconsin
Div of Geriatrics, PC/00G
5000 W National Ave
Milwaukee, WI 53295
Tel: 414 384-2000 Fax: $414382-5319$
E-mail: eduthie@post.its.mcw.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 151-56-31-048

## Geriatric Psychiatry (Psychiatry)

Alabama

## Birmingham

University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Terri S Steele, MD
1713 6th Ave S CPM 253
Birmingham, AL 35233-0018
Tel: 205 934-6054 Fax: 205 975-6559
Accred Length: 1 Year(s) Program Size: 1
Program 1D: 407-01-21-040

## California

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Neuropsychiatric Hospital
Veterans Affairs Medical Center (Sepulveda) Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Gary W Small, MD
UCLA Neuropsychiatry Inst
Attn: Sandra Lipschultz, Admin
760 Westwood Plaza/Rm C8-852
Los Angeles, CA 90024-1759
Tel: 310 825-0548 Fax: 310 825-0340
E-mail: sandraj@npih.medsch.ucla.edu
Accred Leength: 1 Year(s) Program Size: 5
Program ID: 407-05-21-001

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Dilip V Jeste, MD
Univ of California - San Diego
Dept of Psychiatry
9500 Gilman Dr/9116A1
La Jolla, CA 92093
Tel: 619 534-4020 Fax; 619 552-7404
E-mail: william_kropp@gp-post.ucsd.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 407-05-31-002

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
C Barr Taylor, MD
Stanford Univ
Academic Affairs Office
401 Quarry Rd/Rm 2109
Stanford, CA $94305-5543$
Tek $415725-5591$ Fax: $415725-5594$
E.mail: ma.fp@Forsythe.Stanford.edu

Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-05-11-003

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Michael $J$ Theth, MD
Univ of Florida Health Science Ctr
PO Box 100256
Gainesville, FL 32610
Tel: 352 374-6014
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-11-21-041

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Miami Jewish Home and Hospital for the Aged
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Steven Sevish, MD
Dept of Psychiatry and Behavioral Sciences
Univ of Miami Schl of Medicine
1400 NW 10th Ave/Ste 702
Miami, FL 33136
Tel: 305 243-4082 Fax: 305 243-4064
Accred Length: 1 Year(s) Program Size: 5
Program ID: 407-11-21-004

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
TGH University Psychiatry Center
Program Director:
B Ashok Raj, MD
TGH Univ Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33613
Tel: 813 972-7070 Fax: 813 972-7055
E-mail: araj@coml.med.usf.edu
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 407-11-31-005

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Wesley Woods Geriatric Hospital
Program Director:
Larry E Tune, MD
Dept of Psychiatry
1841 Clifton Rd
The Emory Clinic at Wesley Woods
Atlanta, GA 30329
Tel: 404 728-4969 Fax: 404 728-4963
E-maik Itune@emory.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-12-21-006

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Hawaii State Hospital
VA Regional Office-Outpatient Clinic (Honolulu)
Program Director:
Iqbal Ahmed, MD
John F Professor, MD
Dept of Psychiatry, Univ of Hawaii
1356 Lusitana St, 4th Floor
Honolulu, H1 96813
Tel: 808 586-2900 Fax: 808 586-2940
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-14-21-007

## Illinois

## Chicago

McGaw Medical Center of Northwestern

## University Program

Spomsor: Northwestern University Medical School
Major Participaling Institution(s):
Northwestern Memorial Hospital
Program Director:
Sanford 1 Finkel, MD
Dept of Geriatric Psychiatry
McGaw Med Ctr of Northwestern Univ
303 E Ohio \#550
Chicago, IL 60611
Tel: $312008-9841$ Fax: $312908-6276$
E-maik s-finkel@nwu.edu
Accred Length: 1 Year(s) Program Size: 1
Program D: 407-16-21-008

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director:
Hugh C Hendrie, ChB
Indiana Univ Sch of Med
541 Clinical Dr/Rm 298
Indianapolis, $\mathrm{IN} 46202-5111$
Tel: 317 274-4012 Fax: 317 274-1248
E-mail: hhendri@indyvax.iupuiedu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-17-21-009

## Kansas

## Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director:
Gearge Dyck, MD
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316 261-2647 Fax: 315 291-1874
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-19-21-010

## Louisiana

## New Orleans

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Tburo Infirmary
Program Director:
Kenneth M Sakauye, MD
LSU Med Schl
1542 Tulane Ave
Dept of Psychiatry
New Orleans, LA 70112-2822
Tel: 504 568-6001 Fax: 504 568-8647
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-21-21-011

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Peter V Rabins, MD
Johns Hopkins Univ
Meyer 279/Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21287-7279
Tel: 410 955-6736 Fax: 410614-1094
E-mail: pvrabins@Welchlink.welch.jhu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-23-21-012

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Paul E Ruskin, MD
Psychiatry Service (116A), Baltimore VA 10 N Greene St
Baltimore, MD 21201
Tel: 410 605-7354 Fax: 410 605-7918
E-mail: Ruskin.paul@Baltimore.VA.Gov
Accred Length: 1 Year(s) Program Size: 2
Program ID; 407-23-31-013

## Massachusetts

## Belmont

McLean Hospital Program
Sponsor: McLean Hospital
Major Participating Institutiom(s):
Deaconess Hospital
Program Director:
Andrew Satlin, MD
Dept of Psychiatry
McLean Hosp
115 Mill St
Belmont, MA 02178
Tel: 617 855-3293 Fax: 617 855-3246
E-mail: asatlin@warren.med.harvard.edu Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-24-21-014

## Michigan

## Ann Arbor

University of Michigan Program
Spomsor: University of Michigan Hospitals
Major Participating Institution(s).
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Alan M Mellow, MD
900 Wall St
Ann Arbor, MI 48105
Tel: 313 761-7024 Fax: $313769-7410$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 407-25-21-015

## Detroit

Wayne State University/Lafayette Clinic Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Walter P Reuther Psychiatric Hospital
Program Director:
Venkata R Lingam, MD
Wayne State Univ/Dept of Psychiatry
Walter P Reuther Psychiatric Hosp
30901 Palmer
Westland, MI 48186
Tel: 313 722-4500 Fax: 313 722-5562
Accred Length: 1 Year(s) AProgram Size: 3
Program ID: 407-25-31-016

## Minnesota

## Minneapolis

University of Minnésota Program
Sponsor: University of Minnesota Medical School Major Participating Institution(s):
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Gabe J Maletta, MD
VA Med Ctr
One Veterans Dr
Minneapolis, MN 55417
Tel: 612 725-2052 Fax: 612 727-5958
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-26-21-017

## Missouri

## St Louis

## St Louis University Group of Hospitals

 ProgramSponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Program Director:
Donald P Hay, MD
St Louis Univ Hosp
David P Wohl Sr Memorial Inst
1221 S Grand Blvd
St Louis, M0 63104
Tel: $314577-8720$ Fax: $314268-5186$
E-mail: haydp@sluvca.slu.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID; 407-28-21-018

## Nebraska

## Omaha

## Creighton University/University of Nebraska Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
University of Nebraska Medical Center
Program Director:
William H Roccaforte, MD
Dept of Psychiatry
Univ of Nebraska Med Ctr
600 S 42nd StPO Box 985575
Omaha, NE 68198-5575
Tel: 402 559-5012 Fax: 402 559-9945
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-30-21-019

## New Hampshire

## Lebanon

Dartmouth Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
New Hampshire Hospital
Program Director:
Thomas E Oxman, MD
Dept of Psychiatry
Dartmouth Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-6147 Fax: 603 650-5842
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-32-21-020

## New Jersey

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Prọgram
Sponsor: UMDNJ-Robert Wood Johnson Medical School Major Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director:
Peter M Aupperle, MD MPH
COPSADDiv of Geriatric Psychiatry
667 Hoes Lane, P0 Box 1392
Piscataway, NJ 08855-1392
Tel: 908 235-5640 Fax: 908 235-4920
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-33-21-021

## New York

## Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Bronx Psychiatric Center
Program Director:
Gary J Kennedy, MD
Montefiore Med Ctr
Dept of Psychiatry
111 E 210th St ${ }^{\text { }}$
Bronx, NY 10467
Tel: 718920-4236 Fax: 718 798-1816
E-mail: gkennedy@aecom.yu.edu
Accred Length: 1 Year(s) Program Size: 5
Program ID: 407-35-21-022

## Brooklyn

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kingsboro Psychiatric Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Carl I Cohen, MD
SUNY HIth Sci Ctr at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 287-4806 Fax: 718 270-4104
Accred Length: 1 Year(s) Program Size: 10
Program ID: 407-35-31-023

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Central Islip Psychiatric Center
Hillside Hospital (Long Island Jewish Medical Center)
St John's Episcopal Hospital-South Shore
Program Director:
Blaine S Greenwald, MD
Albert Einstein Coll of Med/Hillside Hosp-Research
Long Island Jewish Medical Ctr
75-59 263rd St
Glen Oaks, NY 11004
Tel: 718 470-8159 Fax: 718 470-9784
Accred Length: 1 Year(s) Program Size: 7
Program ID: 407-35-11-024

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
J Paul Teusink, MD
Beth Israel Med Ctr
Dept of Psychiatry
1st Ave at 16th St
New York, NY 10003-3896
Tel: 212 420-4680 Fax: 212 844-7659.
Accred Length: I Year(s) Program Size: 3
Program ID: 407-35-12-025
Columbia University (Binghamton)
Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
D Peter Birkett, MD
100 Haven Ave/ $\# 3$-30F
New York, NY 10032
Tel: 212 781-0600 Fax: 212 795-7696
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-35-21-042
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Veterans Affairs Medical Center (Bronx)
Program Director:
Deborah Marin, MD
The Mount Sinai Hospital
One Gustave L Levy PI
Box 1230
New York, NY 10029
Tel: 212 241-6630 Fax: 212 996-0987
Accred Length: 1 Year(s) Program Size: 4
Program ID: 407-35-13-026

New York Medical College at St
Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical CoHege
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
David Cordon, MD
Saint Vincent's Hospital
I44 W 12 St
New York, NY 10011
Tel: 212 604-1525 Fax: 212 604-8197
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-95-23-028

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Goldwater Memorial Hospital
Manhattan Psychiatric Center
Program Director:
Jeffrey R Foster, MD
New York Univ Med Ctr
Dept of Psychiatry
550 First Ave
New York, NY 10016
Tel: 212 263-6556 Fax: 212 263-8135
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-35-22-027

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of

## Rochester

Major Participating Institution(s):
Rochester Psychiatric Center
Program Director:
Yeates Conwell, MD
Univ of Rochester Med Ctr
Dept of Psychiatry
300 Crittenden Blvd
Rochester, NY 14642-8409
Tek: 716 275-4985 Fax: 716 273-1082
E-mail: conwell@metrobst.rochester.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 407-35-32-029

## White Plains

## New York Hospital-Westchester

## Division/Cornell Medical Center Program

## Sponsor: New York Hospital

Primary Clin Site: New York Hospital-Westchester

## Division

Program Director:
George Alexopoulos, MD
Cornell Univ Med Coll
Dept of Psychiatry
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914997-5767 Fax: $914997-5958$
Accred Length: 1 Year(s) Program Size: 0
Program ID: 407.35-21-030

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Program Director:
John W Kasckow, MD PhD
Univ of Cincinnati Dept of Psychiatry
231 Bethesda AveML 559
Cincinnati, 0H 45267-0559
Tel: 513 558-5118 Fax 513 558-4805
E-mail: kasckoj@ucbeh.san.uc.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 407-38-21-038

## Oregon

## Portland

## Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Oregon State Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Linda K Ganzini, MD
Mental Health Div, 116GPC
P0 Box 1034
Portland, OR 97207-9823
Tel: 503 220-8262 Fax: 503 220-3490
E-mail: GANZINIL@0HSU.EDU
Accred Length 1 Year(s) Program Size: 2
Program ID: 407-40-21-031

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of PennsyIvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Paul A Kettl, MD
Milton S Hershey Med Ctr/Dept of Psychiatry
Pennsylvania State Univ
500 Univ Dr
Hershey, PA 17033
Tel: 717 531-7237 Fax: 717 531-8868
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-41-21-032

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Instioution(s):
Belmont Center for Comprehensive Treatment
Program Director:
Kenneth Rosenstein, MD
4200 Monument Rd
Philadelphia, PA 19131
Tel: 215 677-9415 Fax: 215 677-3457
Accred Length: 1 Year(s) Program Size: 3
Program ID: 407-41-21-044

## University of Pennsylvania Program

Spomsor: Hospital of the University of Pennsylvania
Program Director:
Joel E Streim, MD
Ralston-Penn Ctr
Dept of Psychiatry
3615 Chestnut St
Philadelphia, PA 19104-2676
Tel: 215 662-7426 Fax: 215 662-6093
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-41-31-033

## Pittsburgh

## University Health Center of Pittsburgh

Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Western Psychiatric Institute and Clinic/UPMC
Program Director:
Jules Rosen, MD
Univ of Pittsburgh Med Ctr
Dept of Geriatric Psychiatry
38110 'Hara St/Rm 827
Pittsburgh, PA 15213-2593
Tel: 412 624-8189 Fax: 412 624-2698
Accred Length: 1 Year(s) Program Size: 3
Program ID: 407-41-11-034

## South Carolina

## Charleston

## Medical University of South Carolina

Program
Sponsor: Medical University of South Carolina College of
Medicine
Major Participating Institution(s):
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Jacobo E Mintzer, MD
Med Univ of South Carolina
Dept of Psychiatry/PHI41
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-0092 Fax: 803 702-7374
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-45-21-035

## Texas

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Dallas County Mental Health and Mental Retardation
Center
Presbyterian Hospital of Dallas
Program Director:
Myron F Weiner, MD :
Univ of TX Southwestern Med Ctr at Dallas
Dept of Psychiatry
5323 Harry Hines Blvd/F5400
Dallas, TX 75235-8070
Tel: 214 648-3400 Fax: $214648-7980$
E-mail: mweine@mednet.swmed.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 407-48-21-036

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Suzanne Holroyd, MD
Univ of Virginia
Drawer D
Blue Ridge Hospital
Charlottesville, VA 22901
Tel: 804 924-2701 Fax: 804 924-5149
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-51-21-043

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Program Director:
Richard Veith, MD
GRECC (182B)
Veterans Affairs Med Ctr
1660 S Columbian Way
Seattle, WA 98108
Tel: 206 764-2308 Fax: 206 764-2569
E-mail: veith.richard@seattle.va.gov
Accred Length: 1 Year(s) Program Size: 2
Program ID: 407-54-21-037

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Mendota Mental Health Institute
William S Middleton Veterans Hospital
Program Director:
Timothy Howell, MD
Dept of Psychiatry \& Medicine
2500 0verlook Terr
Madison, WI 53705
Tel: 608 262-7084 Fax: 608 262-7005
E-mail: howell,timothy@madison.va.gov
Accred Length: 1 Year(s) Program Size: 1
Program ID: 407-56-21-030

# Hand Surgery (General Surgery) 

## Kentucky

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Jewish Hospital
Program Director:
Thomas W Wolff, MD
225 Abraham Flexner Way
One Med Ctr Plaza/Ste 850
Louisville, KY 40202
Tel: 502 562-0312 Fax: 502 562-0326
Accred Length: 1 Year(s) Program Size: 8
Program ID: 443-20-21-003

## Maryland

## Baltimore

Union Memorial Hospital Program
Spomsor: Union Memorial Hospital
Program Director:
E F Shaw Wilgis, MD
The Union Memorial Hospital
Raymond M Curtis Hand Center 201 E Úniv Pkwy
Baltimore, MD 21218-2895
Tel: 410 554-2770 Fax: 410 554-2979
Accred Length: 1 Year(s) Program Size: 3
Program ID: 443-23-21-001

## Hand Surgery (Orthopaedic Surgery)

Alabama<br>Birmingham<br>University of Alabama Medical Center Program<br>Sponsor: University of Alabama Hospital<br>Program Director:<br>Donald H Lee, MD<br>UAB Med Ctr<br>619 S 19th Ave<br>MEB 502<br>Birmingham, AL 35294<br>Tel: 205 975-2663 Fax: 205 934-9138<br>Accred Length: 1 Year(s) Program Size: 3<br>Program ID: 263-01-20-018

## Arizona

## Phoenix

## Maricpoa Medical Center Program

Sponsor: Maricopa Medical Center
Major Participating Institution(s):
Hand Surgery Associates
Program Director:
Frederick A Meyer Jr, MD
2610 N Third St
Phoenix, AZ 85008
Tel: 602 277-5294
Accred Length: 1 Year(s) Program Size: 3
Program ID: 263-03-21-044

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
Program Director:
Harris Gellman, MD
Dept of Orthopaedic Surgery
4301 W Markham/Slot 531
Little Rock, AR 72205
Tel: 501 686-5590 Fax: 501 686-7824
E-mail: hgellman@comdeanz.uams.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-04-21-064

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
San Bernardino County Medical Center
Program Director:
Virchel E Wood, MD
Loma Linda Univ Med Ctr
11234 Anderson St
Rm A519
Loma Linda, CA 92354
Tel: 909 824-4413 Fax: 909 824-4820
Accred Length: 1 Year(s) Program Size: 3
Program ID: 263-05-21-006

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
Neil Ford Jones, MD
Univ of California Los Angeles Sch of Med
Dept of Orthopaedic Surgery
c/o Medical Education Section
Los Angeles, CA 90095-6902
Tel: 310 825-6986 Fax: 310 825-1311
E.mail jderenne@ortho.medsch.ucla.edu

Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-05-21-014
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Joseph H Boyes Foundation
Program Director:
Stephen B Schnall, MD
LAC/USC Med Ctr
Dept of Orthopaedic Surgery
1200 N State St/G-8 Rm 3900
Los Angeles, CA 90033
Tel: 213 342-5786
Accred Length: 1 Year(s) Program Size: 2
Program ID: 26305-21-089

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Robert M Szabo, MD MPH
Univ of California Davis Med Ctr
Dept of Orthopaedics
2230 Stockton Blvd
Sacramento, CA 95817-1419
Tel: 916 734-3678 Fax: 916 734-7904
E-mail: szengle@ucdavis.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-05-21-023

## San Diego

Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Gregory R Mack, MD
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tle: 619 532-8426
Accred Length: 1 Year(s)
Program ID: 263-05-21-050
US Armed Services Program
1996, AMA GME survey not received
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Reid A Abrams, MD
Univ of California San Diego Med Ctr
9500 Gilman Dr/\#0024
La Jolla, CA 92093
Tel: 619543-5555 Fax: 619 543-2548
Accred Length: 1 Year(s) Program Size: I
Program ID: 263-05-31-024

## San Francisco

## California Pacific Medical Center

 ProgramSponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
San Francisco SurgiCentre
Program Director:
Leonard Gordon, MD
California Pacific Med Ctr
Hand and Microsurgery Lab
2300 California St/\#300
San Francisco, CA 94115
Tel: 415 923-0992 Fax: 415 923-1036
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-05-21-040

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
Program Director:
Edward Diao, MD
Univ of California San Francisco
500 Parnassus Ave Rm MU320W
Box 0728
San Francisco, CA 94143-0728
Tel: 415 476-1167 Fax: 415 476-1304
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-05-21-019

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Veterans Affairs Palo Alto Health Care System
Program Director:
Amy L Ladd, MD
900 Blake Wilbur Dr
Palo Alto, CA 94304
Tel: 415 723-3731 Fax: 415 723-6786
Accred Length: I Year(s) Program Size: 1
Program ID: 263-05-31-054

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
H Kirk Watson, MD
Connecticut Combined Hand Surgery Service
85 Seymour St/Ste 816
Hartford, CT 06106
Tel: $860527-7161$ Fax: $860728-3227$
Accred Length: 1 Year(s) Program Size; 2
Program ID: 263-08-21-030

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Scott W Wolfe, MD
P0 Box 208071
New Haven, CT 06520-8071
Tel: 203 737-5661 Fax: 203 785-7132
E-mail: scott.wolfe@yale.edu
Accred Length: I Year(s) Program Size: 1
Program ID: 263-08-21-061

## District of Columbia

## Washington

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Major Participating Inștitution(s):
Georgetown University Hospital
Union Memorial Hospital
Program Director:
Allan C Smith, MD
Walter Reed Army Med Ctr
Washington, DC 20307-5001
Tel: 202 782-6845 Fax: 202 782-6845
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-10-21-056
US Armed Services Program

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Paul C Dell, MD
Univ of Florida
Hampton Oaks
P0 Box 100241
Gainesville, FL 32610-0241
Tel: 352 395-0644 Fax: 352 395-0657
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-11-21-011

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Elizabeth A Ouellette, MD
Univ of Miami Sch of Med
Dept of Orthopaedics and Rehab
P0 Box 016960 (D-27)
Miami, FL 33101
Tel: 305 585-7152 Fax: 305 324-7658
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-11-21-013

## Illinois

## Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Daniel P Mass, MD
Univ of Chicago Med Ctr
Hand Surgery Service
5841 S Maryland/MC6032
Chicago, IL 60637-1470
Tel: 312 702-6306 Fax: 312 702-4378
E-mail: dmass@surgery.bsd.uchicago.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-16-21-035

## Indiana

## Indianapolis

## Indiana University Medical Center

Program
Spomsor: Indiana Hand Center
Major Participating Institution(s):
Indiana University Medical Center
St Vincent Hospital and Health Care Center
Program Director:
Richard S Idler, MD
The Indiana Hand Ctr
8501 Harcourt Rd
PO Box 80434
Indianapolis, IN 46280-0434
Tel: 317 875-9105 Fax: 317 875-8638
Accred Length: 1 Year(s) Program Size: 5
Program ID: 263-17-21-041

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Curtis M Steyers, MD
Univ of Iowa
Dept of Orthopaedic Surgery
Iowa City, IA 52242-1009
Tel: 319 356-3943 Fax: 319 356-6754
E-mail: curtis-steyers@uiowa.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 263-18-21-009

## Massachusetts

## Boston

Harvard Medical School (Massachusetts General) Program
Sponsor: Mässachusetts General Hospital
Program Director:
Jesse B Jupiter, MD
Massachusetts General Hospital
Dept of Hand Surgery Serv/ACC527
15 Parkman St
Boston, MA 02114
Tel: 617 726-5100 Fax: 617.724-8532
E-mail: jupiter@al.mgh.harvard.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-24-21-057
Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director:
Barry P Simmons, MD
Brigham and Women's Hospital
Dept of Orthopedic Surgery
75 Francis St
Boston, MA 02215-6195
Tel: 617 732-5378 Fax: 617 732-6937
E-mail: simmons@ortho.bwh.harvard.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-24-21-034
Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
New England Baptist Hospital
Newton-Wellesley Hospital
Program Director:
Leonard K Ruby, MD
New England Med Ctr
750 Washington St/Box 26
Boston, MA 02111
Tel: 617636-5155 Fax: 617636-5178
E-mail: leonard.ruby@es.nemc.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-24-21-029

## Michigan

## Grand Rapids

## Blodgett Memorial Medical Center

 ProgramSponsor: Blodgett Memorial Medical Center
Major Participating Institution(s):
Butterworth Hospital
Program Director:
Alfred B Swanson, MD
Blodgett Memorial Med Ctr
Dept of Orthopaedic Surgery
1840 Wealthy St, SE/\#3E-69
Grand Rapids, MI 49506
Tel: 616 774-7426
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-25-21-058

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Gillette Children's Hospital
Methodist Hospital
University of Minnesota Hospital and Clinic
Program Director:
Matthew D Putnam, MD
420 Delaware St SE Box 190
Minneapolis, MN 65455
Tel: 612 625-4463 Fax: 612 626-6032
E-mail: putna002@maroon.tc.umn.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-26-21-037

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Robert D Beckenbaugh, MD
Mayo Graduate Sch of Med
MGSM Application Processing Center
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 3
Program ID: 263-26-21-007

## Mississippi

## Jackson

## University of Mississippi Medical Center <br> Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Alan E Freeland, MD
Univ of Mississippi Med Ctr
Dept of Orthopaedic Surgery
2500 N State St
Jackson, MS 30216-4505
Tel: 601 984-5155 Fax: 601 984-5151
Accred Length: 1 Year(s) Program Size: 1
Program 1D: 263-27-21-032

## Missouri

## St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Richard H Gelberman, MD
4949 Barnes Hospital Plaza/Ste 11300
St Louis, M0 63110
Tel: 314 747-4080
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-28-2 1-003

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Moheb S Moneim, MD
Univ of New Mexico Health Sciences Ctr
915 Camino de Salud NE
Dept of Orthopaedics
Albuquerque, NM 87131-6296
Tel: 505 272-4107 Fax: 505 272-3581
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-34-21-027

## New York

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Millard Fillmore Hospitals
Program Director:
Clayton A Peimer, MD
Hand Ctr of WNY
Millard Fillmore Hospital
3 Gates Cir
Buffalo, NY 14209
Tel: 716 887-4040 Fax: 716887-5090
Accred Length: 1 Year(s) Program Size: 3
Program ID: 263-35-21-012

## New York

## Columbia University Program

Sponsor: Presbyterian Hospital in the City of New York .
Program Director:
Melvin P Rosenwasser, MD
New York Orthopaedic Hospital
161 Ft Washington Ave/Rm 251
New York, NY 10032
Tel: 212 305-8036 Fax: 212 305-6193
E-mail: rosenwas@pegasus.cpmc.columbia.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-35-31-008
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Martin A Posner, MD
Hospital for Joint Diseases
Dept of Hand Serv
301 E 17th St
New York, NY 10003
Tel: 212 598-6497 Fax: 212 598-6185
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-35-21-047

## Hospital for Special Surgery/Cornell Medical Center Program

Sponsor: Hospital for Special Surgery
Major Participating Institution(s):
New York Hospital
St Luke's-Roosevelt Hospital Center
Program Director:
Robert N Hotchkiss, MD
Director of Hand Surgery
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 606-1964 Fax: 212 282-8260
Accred Length: 1 Year(s) Program Size: 0
Program ID: 263-35-21-017

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Charles P Melone Jr, MD
317 E 34th St
New York, NY 10016
Tel: 212 683-4263
Accred Length: 1 Year(s)
Program D: 263-95-21-063
1996 AMA GME survey not received

## St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
Richard G Eaton, MD
St Luke's-Roosevelt Hospital Ctr
CV Starr Hand Surgery Center
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-7590 Fax: $212523-7592$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-35-21-055

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Richard I Burton, MD
R Christie Wray, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 665
Rochester, NY 14642
Tel: $716275-5168$ Fax: 716 271-0909 E-mail: wsaetta@orthomail.ortho.rochester.edu Accred Length: 1 Year(s) Program Size: 1 Program 1D: 263-35-21-010

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Lawrence C Hurst, MD
SUNY Stony Brook
Div of Hand Surgery
HSCT-18
Stony Brook, NY 11794-8181
Tel: $516444-8061$ Fax: $516444-7671$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-35-31-026

## Syracuse

## SUNY Health Science Center at Syracuse <br> Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Andrew K Palmer, MD
SUNY Health Science Ctr
Hand Surgery Service
550 Harrison Center
Syracuse, NY 13202
Tel: 315 472-2015 Fax: 315 472-2211
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-35-21-021

## North Carolina

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
James R Urbaniak, MD
Duke Univ Med Ctr
P0 Box 2912
Orthopaedic and Hand Surgery
Durham, NC 27710
Tel: 919 684-3170 Fax: $919684-8280$
Accred Length: 1 Year(s) Program Size: 3
Program ID: 263-36-21-022

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
L Andrew Koman, MD
North Carolina Baptist Hosp
Box 1070
Medical Ctr Blvd
Winston-Salem, NC 27157-1070
Tel: 910 716-3946 Fax: 910 716-6286
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-96-21-060

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Bethesda Hospital Inc
Program Director:
Peter J Stern, MD
Mary S Stern Hand Surgery Foundation
2800 Winslow Ave/Ste 401
Cincinnati, 0 H 45206
Tel: 513.961-4263 Fax: 513 961-1503
Accred Length: 1 Year(s) Program Size: 2
Program ID: 269-38-21-015

## Cleveland

## Cleveland Combined Hand Fellowship

## Program

Sponsor: Cleveland Clinic Foundation
Major Participating Institution(s):
MetroHealth Medical Center
University Hospitals of Cleveland
Program Director:
James ECulver, MD
Cleveland Combined Hand Fellowship
P0 Box 1969-169
Cleveland, OH 44106
Teb: 216 444-2615 Fax: 216 445-9506
Accred Length: 1 Year(s) Program Size: 3
Program ID: 263-38-21-045

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Riverside Methodist Hospitals
Program Director:
Carl Richard Coleman, MD
Riverside Methodist Hospital
Med Educ Dept
3535 Olentangy River Rd
Columbus, 0 H 43214
Tel: 614 566-5426 Fax: 614 451-9250
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-38-21-005

## Oklahoma

## Oklahoma City

Baptist Medical Center of Oklahoma

## Program

Sponsor: Integris Baptist Medical Center of Oklahoma
Major Participating Institution(s):
HCA Presbyterian Hospital.
University Hospital
Program Director:
Ghazi M Rayan, MD
Physicians Building D/Ste 700
3366 NW Expressway
Oklahoma City, OK 73112
Tel: 405 945-4888 Fax: $405945-4887$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-39-21-049

## Pennsylvania

## Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Lawrence H Schneider, MD
Div of Hand Surgery Dept of 0rtho Surgery
The Philadelphia Hand Center/PC
901 Walnut St
Philadelphia, PA 19107
Tel: 215 829-2335 Fax: 215 629-2945
Accred Length: 1 Year(s) Program Size: 4
Program ID: 263-41-21-001

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania Major Participating Institution(s):
Children's Hospital of Philadelphia
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director:
F William Bora Jr, MD
3400 Spruce St
2 Silverstein
Philadelphia, PA 19104
Tel: 215 662-3350 Fax: 215 349-5128
Accred Length: 1 Year(s) Program Size: 3
Program ID: 263-41-21-004

## Pittsburgh

Allegheny University/Allegheny General

## Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Joseph E Imbriglia, MD
Allegheny General Hosp
Dept of Orthopaedic Surgery
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 359-6501 Fax: 412 359-8055
Accred Length: 1 Year(s) Program Size: 0
Program ID: 263-41-21-031

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
James H Herndon, MD
Univ of Pittsburgh Sch of Med
Liliane Kaufmann Bldg/Ste 1010
3471 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 687-3900 Fax: 412 687-0802
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-41-21-051

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
Campbell Foundation-University of Tennessee
Program Director:
Phillip E Wright II, MD
Univ of Tennessee Campbell Clinic
Dept of Ortho and Hand Surgery 869 Madison Ave
Memphis, TN 38103-3433
Tel: 901 759-3274 Fax: 901 759-3296
Accred Length: 1 Year(s) Program Size: 1
Program ID: 263-47-21-046

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
David M Lichtman, MD
Baylor Coll of Med
Dept of Orthopaedic Surgery
6550 Fannin/Ste 2625
Houston, TX 77030
Tel: 713 790-2178 Fax: 713 790-4594
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-48-31-002

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
St Luke's Baptist Hospital
University Hospital-South Texas Medical Center
Program Director:
David P Green, MD
The Hand Ctr of San Antonio
9150 Huebner Rd/\#290
San Antonio, TX 78240
Tel: 210 558-7025 Fax: 210 558-4664
Accred Length: 1 Year(s) Program Size: 3
Program ID: 263-48-21-025

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Program Director:
Douglas T Hutchinson, MD
Univ of Utah Med Ctr
50 N Medical Dr 3B165
Salt Lake City, UT 84132
Tel: 801 581-7601 Fax: 801 581-6178
E-mail: Dhutchinson@ortho.med.ut.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-49-21-048

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Program Director:
Thomas Trumble, MD
Univ of Washington Med Ctr
Dept of Orthopaedics
Box 356600
Seattle, WA 98195
Tel: 206 543-3690 Fax: 206 685-3139
Accred Length: 1 Year(s) Program Size: 2
Program ID: 263-54-21-033

## Hand Surgery (Plastic Surgery)

## California

## Los Angeles

University of Southern California Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (West Los Angeles)
Major Participating Institution(s):
Kaiser Foundation Hospital (Los Angeles)
Kaiser Foundation Hospital (Woodland Hills)
Los Angeles County-USC Medical Center
Program Director:
Randolph Sherman, MD
Dept of Plastic Surgery/Kaiser Permanente Med
West Los Angeles
6041 Cadillac Ave
Los Angeles, CA 90034
Tel: 213 857-4190 Fax: 213 857-2099
Accred Length: 1 Year(s)
Program ID: 363-05-21-014
1996 AMA GME survey not received

## San Francisco

## University of California (San Francisco)

Program
Sponsor: University of California (San Francisco) School
of Medicine
Major Participating Institution(s):
Davies Medical Center
University of California (San Francisco) Medical Center
Program Director:
Harry J Buncke, MD
Microsurgical Replantation-Transplantation Dept
Davies Med Ctr
45 Castro St/Ste 140
San Francisco, CA 94114
Tel: 415 565-6894 Fax: 415 864-1654
E-mail: pps@the-buncke-clinic.com
Accred Length: 1 Year(s) Program Size: 2
Program ID: 363-05-31-017

## Florida

## Tampa

## University of South Florida Program

Sponsor: University of South Florida College of Medicine
Major Participating Institutiom(s):
James A Haley Veterans Hospital
Shriners Hospital for Children (Tampa)
Tampa General Healthcare
Program Director:
Robert Belsole, MD
4 Columbia Dr/\#730
Tampa, FL 33606
Tel: 813 259-0857 Fax: $813259-0900$
E-mail:.rbelsole@coml.med.usf.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 363-11-21-022

## Illinois

## Chicago

## Rush-Presbyterian-St Luke's Medical

 Center ProgramSponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Robert R Schenck, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 263
Chicago, IL 60612-3824
Tel: $312738-3426$ Fax: 312738.7298
Accred Length: 1 Year(s) Program Size: 1
Program ID: 363-16-21-003

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Cambridge Hospital
Program Director:
Joseph Upton, MD
830 Boylston St/Ste 212
Chestnut Hill, MA 02167
Tel: 617 739-1972 Fax: 617 739-6624
Accred Length: 1 Year(s) Program Size: 1
Program ID: 369-24-31-012

## Brigham and Women's

Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
Julian J Pribaz, MD
Brigham and Women's Hospital
Div of Plastic Surgery
75 Francis St
Boston, MA 02115
Tel: 617 732-6861 Fax: 617 264-6850
E-mail: surgery@bics.bwh. harvard.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 369-24-21-011
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
James W May, MD
Massachusetts General Hospital
15 Parkman St/Ste 453
Boston, MA 02114
Tel: $617726-8220$ Fax: $617726-5365$
Accred Length: 1 Year(s) Program Size: 4
Program ID: 363-24-21-001

## Michigan

## Detroit

Wayne State University/Detroit Medica! Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Harper Hospital
Program Director:
Edward F Burke, D0
3990 John R
Detroit, MI 48201
Tel: 313 831-4800 Fax: 313831 -3578
Accred Length: 1 Year(s) Program Size: 2
Program ID: 363-25-21-020

## Missouri

## St Louis

Washington University Program
Sponsor: Washington University School of Medicine
Major Participating Institution(s):
Barnes-Jewish Hospital (South Campus)
Program Director:
Susan E Mackinnon, MD
One Barnes Hospital Plaza/Ste 17424
St Louis, M0 63110
Tel: 314 362-4585 Fax: 314 362-4536
E-mail: bsr@wudos2.wustl.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 363-28-2 1-005

## New York

## New York

## New York University Medical Center

 ProgramSpomsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Mount Sinai Medical Center
Program Director:
Robert W Beasley, MD
Institute of Reconstructive Plastic Surgery
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 685-3834 Fax: 212 545-1388
Accred Length: 1 Year(s) Program Size: 2
Program ID: 363-35-21-010
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
David T Chiu, MD
Columbia-Presbyterian Med Ctr
622 W 168th St
PHI2-126
New York, NY 10032
Tel: 212 305-5868 Fax: 212 305-9848
Accred Length: 1 Year(s) Program Size: 1
Program ID: 363-35-31-015

## Ohio

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
John H Robinson, MD
Div of Plastic and Reconstructive Surgery
Medical College of Ohio at Toledo
2213 Cherry St
Toledo, 0H 43608
Tel: 419 321-4613 Fax: 419 321-3856
Accred Length: 1 Year(s) Program Size: 0
Program ID: 363-38-21-019

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Shriners Hospital for Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director:
Alan E Seyfer, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-7824 Fax: 503 494-5615
Accred Length: 1 Year(s)
Program ID: 363-40-21-018
1996 AMA GME survey not received

## Pennsylvania

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita//UPMC
Program Director:
Ake Nystrom, MD PhD
Univ of Pittsburgh
Div of Plastic Surgery
660 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-4460 Fax; 412 648-1987
Accred Length: 1 Year(s) Program Size: 1
Program ID: 363-41-21-016

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director:
Harry H Orenstein, MD
Marybeth Ezaki, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5323 Harry Hines Blvd
Dallas, TX 72535-9132
Tel: 214 648-3661 Fax: 214 648-6776
Accred Length: 1 Year(s) Program Size; 1
Program ID: 363-48-21-004

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Fred B Kessler, MD
St Luke's Hospital and Baylor Coll of Med
Surgery Education Office, Rm 402D
1 Baylor Plaza
Houston, TX 77030
Tbl: 713 788-6078 Fax: 713 798-8941
Accred Length: 1 Year(s) Program Size: 2
Programa ID: 363-48-31-008

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Raymond F Morgan, MD
Univ of Virginia Health Sciences Ctr
Dept of Plastic Surgery
P0 Box 376
Charlottesville, VA 22908
Tel: 804 924-1234 Fax: 804 924-1333
Accred Length: 1 Year(s) Program Size: 0
Program ID: 363-51-21-013

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Froedtert Memorial Lutheran Hospital
Program Director:
Hani S Matloub, MD
Med College of Wisconsin/Dept of Plastic Surgery
MCW Clinics at Froedtert
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 454-5446 Fax: 414 259-0901
Accred Length: 1 Year(s) Program Size: 1
Program ID: 369-56-2 1-007

## Hematology (Internal Medicine)

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Spomsor: University of Arkansas College of Medicine Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Susan C Guba, MD
Arthur Haut, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 508
Little Rock, AR 72205-7199
Tel: 501 686-5222 Fax: 501 686-8165
Accred Length: 2 Year(s)
Program ID: 145-04-21-096

## California

## La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Michael P Kosty, MD
Scripps Clinic \& Research Foundation
Dept of Graduate Medical Education
10666 N Torrey Pines Rd, 403C
La Jolla, CA 92037-1093
Tel: 619554-8582 Fax: 619 554-6310
E-mail: gme@scripps.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 145-05-21-062

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Robert A Figlin, MD
UCLA Med Ctr
Dept of Medicine/Hem-Onc
Los Angeles, CA 90095-1736
Tbl: 310 794-1092
Accred Length: 2 Year(s) Program Size: 12
Program ID: 145-05-11-112
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Alexandra Levine, MD
Univ of Southern California Sch of Med
Norris Cancer Hospital
1441 Eastlake Ave/MS 34
Los Angeles, CA 90033
Tel: 213 764-3813 Fax: 213 764-0060
E-mail: hornor@hsc.usc.edu
Accred Length: 2 Year(s) Program Size: 7
Program ID: 145-05-21-046

## Orange

University of California (Irvine) Program
Sponsor: University of California (Ivvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
L Slater, MD
Dept of Medicine-Hematology/Oncology
101 City Dr S Bldg 23 Rm244
Orange, CA 92868-3290
Tel: 714 456-5152 Fax: $714456-7142$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 145-05-21-130

## San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director:
Patricia A Cornett, MD
UCSF Cancer Research Institute
505 Parnassus Box 1270
Moffitt Hospital, Rm M-1282
San Francisco, CA 94143-1270
Tel: 415 476-9492 Fax: 415 476-0624
E-mail HemOnc_Fellowship@Quickmail.ucsf.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 145-05-21-132

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Stanley L Schrier, MD
Stanford Univ Med Ctr
Div of Hematology/Rm Sl61
Stanford, CA 94305-5112
Tel: $415723-5007$ Fax: $415723-1268$
Accred Length: 2 Year(s) Program Size: 9
Program ID: 145-05-21-020

## Connecticut

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Program Director:
Bernard Forget, MD
Yale Univ Sch of Med/Dept of Medicine
Hematology Section/WWW 403
333 Cedar St
New Haven, CT 06520-8021
Tel: 203 785-4144 Fax: $203785-7232$
E-mail: forgetbg@maspol.mas.yale.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-08-21-021

## District of Columbia

## Washington

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
Carl E Freter, MD PhD
Georgetown Univ Med Ctr
Div of Hematology/Oncology, LCC
3800 Reservoir Rd NW, P, Corr B
Washington, DC 20007-2197
Tel: 202 687-1686 Fax; $202687-4429$
E-mail: hussc@gunet.georgetown.edu Accred Length: 2 Year(s) Program Size: 4
Program ID: 145-10-21-078

## Howard University Program

Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Elliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave NW/Ste 6B-08
Washington, DC 20060
Tel: 202 865-1511 Fax: 202 865-4607
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-10-21-114

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Ashok R Patel, MD
Cook County Hospital
1825 WHarrison
Chicago, IL 60612
7el: $312633-7218$ Fax: $312633-8052$
E-mail arpatel@mem.po.com
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-16-12-037

## Evanston

## St Francis Hospital of Evanston Program

Sponsor: St Francis Hospital of Evanston
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
Thomas N Gynn, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-6227 Fax: 847 316-3307
E-mail: jobradovic@alverno.ssths.org
Accred Length: 2 Year(s) Program Size: 4
Program ID: 145-16-11-153

## Kansas

## Kansas City

## University of Kansas Medical Center

 ProgramSponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
David C Bodensteiner, MD
Univ of Kansas Med Ctr
Hematology Div/1417 Bell
3901 Rainbow Blvd
Kansas City, KS 66160-7233
Tel: 913588-6077 Fax: 913 588-3996
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-19-21-100

## Louisiana

## New Orleans

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s).
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus,
Program Director:
Robert Veith, MD
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-5843 Fax: 504 568-3694
Accred Length: 2 Year(s) Program Size: 4
Program ID: 145-21-21-173

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johrs Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Chi V Dang, MD PhD
Johns Hopkins Univ Sch of Med
Dept of Medicine
Baltimore, MD 21205-2196
Tel: 410 955-9175 Fax: 410 955-0185
E-mail: cvdang@welchlink.welch.jhu.edu
Accred Length: 2 Year(s) Program Size; 2
Program ID: 145-23-11-064

## Bethesda

## National Institutes of Health Clinical

Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Cynthia E Dunbar, MD
Hematology Branch, NHLBI
9000 Rockville Pike
Bldg 10/Rm 7Cl03
Bethesda, MD 20892-1652
Tel: $301496-5093$ Fax: 301496.8396
E-mail: dunbar@gwgate.nhlbi.nih.gov
Accred Length: 2 Year(s) Program Size: 11
Program ID: 145-23-21-177

## Massachusetts

## Boston

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Jiri Palek, MD
St Elizabeth's Med Ctr
736 Cambridge St
Boston, MA 02135
Tel: 617 789-2662, Fax: 617 254-7488
Accred Length: 2 Year(s) Program Size: 6
Program ID: 145-24-21-048

## Michigan

## Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Harper Hospital
Program Director:
Neil Lachant, MD
Harper Hospital/4 Brush S
Div of Hemotology/Oncology
3990 John R St
Detroit, MI 48202-0188
Tel: 313 745-9082 Fax: 313 993-0307
E-mail: lachant@oncgate.roc.wayne.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 145-25-21-186

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
St Lawrence Hospital and HealthCare Services
Program Director:
Kenneth A Schwartz, MD
Michigan State Univ Hospitals
B 226 B Life Science Bldg
Dept of Medicine
East Lansing, MI 48824
Tel: 517 353-3728 Fax: 517 353-5436
Accred Length: 2 Year(s) Program Size: 0
Program ID: 145-25-21-068

## Mississippi

## Jackson

## University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Stephanie L Elkins, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5615 Fax; 601 984-5689
Accred Length: 2 Year(s) Program Size: 7
Program D: 145-27-21-171

## New Jersey

## South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Major Participating Insititution(s):
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral HIth Srves Inc)
Program Director:
Arnold Rubin, MD
St , Michael's Med Ctr
Blood Research Institute/MS 12
268 King Blvd
Newark, NJ 07102
Tel: 201 754-2432 Fax: 201 754-2444
Accred Length: 2 Year(s) Program Size: 5
Program ID: 145-33-11-138

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Larry K Kvols, MD
UNM Cancer Research and Treatment Ctr
900 Camino de Salud NE
Albuquerque, NM 87131-5636
Tel: 505 277-5837 Fax: 505 277-2841
Accred Length: 2 Year(s) Program Size: 1
Program ID: 145-34-21-159

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Peter T Burkart, MD
Albany Med College
Div of Hematology/Oncology (A-52)
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5355 Fax: 518 262-5975
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-35-31-026

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Shirley P Levine, MD
Montefiore Med Ctr
111 E210th St
Bronx, NY 10467
Tél: 718920.7388 Fax: $718881-2666$
Accred Length: 2 Year(s) Program Size: 12
Program ID: 145-35-21-089

## Brooklyn

## Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Major Participating Instibution(s):
Woodhull Medical and Mental Health Center
Program Director:
Asha Nayak, MD
The Brooklyn Hospital
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-6960 Fax: $718250-6492$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 145-35-12-161
Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director:
Joel M Schwartz, MD
Coney Island Hospital
2601 Ocean Pkwy/Rm 9N8
Brooklyn, NY 11235
Tel: 718 616-3183 Fax: 718 616-3182
Accred Length: 2 Year(s) Program Size: 3
Program ID: 145-35-11-149

## Interfaith Medical Center Program

Sponsor: Interfaith Medical Center
Program Director:
David Trauber, MD
Interfaith Med Ctr
555 Prospect PI
Brooklyn, NY 11238
Tel: $718935-7320$ Fax: $718935-7323$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 145-35-21-128

## New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Program Director:
Adolfo Elizalde, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5246 Fax: 718 780-3259
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-35-11-122

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Gerald L Logue, MD
VA Med Ctr
Div of Hematology
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3609 Fax: 716 862-3679
Accred Length: 2 Year(s) Program Size: 6
Program ID: 145-35-31-008
East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Stephen Feffer, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Iel: 516 572-4713 Fax: 516 572-5f09
Accred Length: 2 Year(s) Program Size: 1
Program ID: 145-35-21-084

## Manhasset

North Shore University Hospital/NYU

## School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Philip Schulman, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 1030-3800
Tel: 516 562-8955 Fax: 516 562-8950
Accred Length: 2 Year(s) Program Size: 6
Program ID: 145-35-21-147

## New York

New York University Medical Center Program
Spomsor: New York University Medical Center
Major Participaling Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Simon Karpatkin, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5609 Fax: 212 263-8444
E-mail: Simon.Karpatkin@NCFPO.MED.NYU.EDU
Accred Length: 2 Year(s) Program Size: 8
Program ID: 145-35-21-104
St Luke's-Roosevelt Hospital Center (Roosevelt) Program
Sponsor: St Luke's-Roosevelt Hospital Center Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Harvey $J$ Weiss, MD
St Lukes's-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-7281 Fax: $212523-6677$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 145-35-11-091

## Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester County Medical Center
Program Director:
Robert G Lerner, MD
New York Med College
Dept of Medicine
Valhalla, NY 10595
Tel: 914 285-8353 Fax: 914 285-1156
Accred Length: 2 Year(s) Program Size: 7
Program ID: 145-35-11-011

## Ohio

## Cleveland

## Case Western Reserve University

Program .
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s): MetroHealth Medical Center
Program Director:
Stanton L Gerson, MD
Case Western Reserve Univ Hematology/Oncology Div
10900 Euclid Ave (BRB)
Cleveland, 0H 44106-4937
Tel: 216 368-1176 Fax: 216 368-1166
Accred Length: 2 Year(s) Program Size: 0
Program ID: 145-38-21-142

## Oregon

## Portland

## Oregon Health Sciences University <br> Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Grover C Bagby Jr, MD
Oregon Health Sciences Univ/L580
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8534 Fax: 503 404-4285
Accred Length: 2 Year(s) Program Size: 5
Program ID: 145-40-31-165

## Pennsylvania

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director:
Rosaline R Joseph, MD
Med College of Pennsylvania Hospital
3300 Henry Ave
Philadephia, PA 19129
Tel: 215 842-6980 Fax: 215 843-3620
Accred Length: 2 Year(s) Program Size: 0
Program ID: 145-41-21-105

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Sandor S Shapiro, MD
Cardeza Foundation for Hematologic Research
Div of Hematology
1015 Walnut St, Rm 705
Philadelphia, PA 19107-5099
Tel: 215 955-7786 Fax: 215 955-2366
E-mail: shapirol@jeflin.tju.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 145-41-21-031

## Pittsburgh

## University Health Center of Pittsburgh

 ProgramSponsor: University Health Center of Pittsburgh
Major Participaling Instilution(s):
Montefiore University Hospita//UPMC
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Robert L Redner, MD
Montefiore Univ Hospital
3459 5th Ave 7 Main N
Pittsburgh, PA 15213
Tel: 412 648-6576 Fax: $412648-6579$
Accred Length: 2 Year(s) Program Size; 4
Program ID: 145-41-21-040

## Puerto Rico

## Rio Piedras

San Juan City Hospital Program
Spomsor: San Juan City Hospital
Major Participating Institution(s):
University Hospital Ramon Ruiz Arnau
Veterans Affairs Medical Center (San Juan)
Program Director:
Luis Baez, MD
San Juan Municipal Hospital/Dept of Medicine
P0 Box 21405
Rio Piedras, PR 00928
Tel: 809 758-7348 Fax: $787758-7348$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 145-42-1 1-086

## Rhode Island

## Providence

Brown University (Roger Williams) Program
Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
William M Sikov, MD
Dept of Medicine
The Miriam Hospital
164 Summit Ave
Providence, RiI 02906
Tel: 401 331-8500 Fax: 401 521-1057
Accred Length: 2 Year(s) Program Size: 10
Program ID: 145-43-31-041

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Harvey B Niell, MD
The Univ of Tennessee - Memphis
3N Dunlap/Rm 327
Memphis, TN 38163
Tel: 901 448-5717 Fax: 901 448-5033
Accred Length: 2 Year(s) Program Size: 3
Program ID: 145-47-21-125

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Lawrence Rice, MD
Baylor Coll of Med
Texas Med Ctr
6550 Fannin, MS 9023
Houston, TX 77030
Tel: 713 790-2157 Fax: $713790-0828$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 145-48-21-076
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Kenneth Wu, MD
Univ of Texas Med SchoolDept of Medicine
6431 Fannin/Rm 5284
Houston, TX 77030
Tel: 713 782-5450 Fax: 713 794-4830
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-48-31-016

## San Antonio

University of Texas Health Science Center at San Antonio Program Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
David Boldt, MD
Univ of Texas Health Science Ctr
Div of Medical Oncology
7703 Floyd Curl Dr
San Antonio, TX 78284-7884
Tel: 210 617-5186 Fax: 210 567-4822
Accred Length: 2 Year(s) Program Size: 12
Program ID: 145-48-21-059

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
John J Rinehart, MD
Graduate Med Education
Scott and White Hospital
2401 S 31st St
Temple, TXX 76508
Tel: 800 299-4463 Fax; 817 724-4079
Accred Length: 2 Year(s) Program Size: 0
Program ID: 145-48-21-181

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
John M Harlan, MD
Univ Med Ctr
1959 NE Pacific St
Box 357710
Seattle, WA 98185-7710
Tel: 206 685-7866 Fax: 206 543-3560
E-mail: jharlan@u.washington.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 145-54-21-077

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Eliot C Williams, MD PhD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave, $\mathrm{Rm} \mathrm{H} / 4 / 534$
Madison, WI 53702-5156
Tel: 608 263-1836 Fax: 608 262-1982
E-mail: williams@heme.medicine.wisc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-56-21-109

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center ${ }^{\text {• }}$
Froedtert Memorial Lutheran Hospital
Program Director:
Tom Anderson, MD
Med College of Wisconsin
Froedtert East-Hematology/Oncology
9200 W Wisconsin Ave
Mitwaukee, WI 53226-3596
Tel 414 257-4559 Fax: 414 257-6971
E-mail: anderson@hemonc.mcw.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 145-56-31-042

## Hematology <br> (Pathology)

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Catherine M Listinsky, MD
618 S 19th St
Birmingham, AL 35233
Tel: 205 975-8880 Fax: 205 975-7284
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-01-21-056

## Arkansas

## Little Rock

## University of Arkansas for Medical

 Sciences ProgramSponsor: University of Arkansas College of Medicine Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
James T Flick, MD PhD
Univ of Arkansas Med Ctr
Dept of Pathology
4301 W Markham
Little Rock, AR 72205
Tel: 501 686-7015 Fax: 501 296-1053
Accred Length: 1 Year(s) Program Size: 4
Program ID: 311-04-21-038

## California

## Duarte

City of Hope National Medical Center

## Program

Sponsor: City of Hope National Medical Center
Program Director:
Jeffrey Medeirof, MD
City of Hope National Med Ctr
1500 E Duarte Rd
Duarte, CA 91010
Tel: 818 359-8111 Fax: 818 301-8145
Accred Length: 1 Year(s) Program Size: 4
Program ID: 311-05-21-040

## La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Douglas J Ellison, MD
10666 N Torrey Pines Rd
La Jolla, CA 92037-2037
Tel: 619 554-8604 Fax: 619 554-6748
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-05-31-054

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director
Stephen Lee, MD
8700 Beverly Blvd
Dept of Pathology and Lab Med
Div of Hematology and Immunology
Los Angeles, CA 90048
Tel: 310 855-5471 Fax: 310 659-2306
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-05-21-016

## UCLA Medical Center

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Faramarz Naeim, MD
10833 LeConte Ave
Dept Path/Lab Med
Los Angeles, CA 90095-1713
Tel: 310 825-4275 Fax: 213 206-3900
Accred Length: 1 Year(s) Program Size: 0
Program ID: 311-05-21-062
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Robert V Pierre, MD
Bhart N Nathwani, MD
Los Angeles County Univ of Southern California Med
Dept of Pathology
1200 N State St/Rm 2426
Los Angeles, CA 00033
Tel: 213 226-7020 Fax: 213 226-2686
E-mail: RPierre@hsc.usc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-05-21-017

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Edward C Larkin, MD
Univ of California Davis Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817-2283
Tel: 916 734-2370 Fax: 916734 -0299
E-mail: ELARKIN@CLB.UCDMC.UCDAVIS.EDU
Accred Length: 1 Year(s) Program Size: 1 Program ID: 311-05-21-009

## San Francisco

## University of California (San Francisco)

 ProgramSponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Susan K Atwater, MD
Univ of California (San Francisco)
Hematology Lab/Box 0100
San Francisco, CA 94143
Tel: 415 476-2094 Fax: 415 476-3303
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-05-21-053

## Connecticut

## Hartford

## Hartford Hospital Program

Sponsor: Hartford Hospital
Program Director:
William N Rezuke, MD
Hartford Hospital Dept of Pathology-Hematology 80 Seymour St
P0 Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2008 Fax: 860 545-5206
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-08-11-021

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Paricicipating Institution(s):
Shands Hospital at the University of Florida
Program Director:
RauI C Braylan, MD
P0 Box 100275
Gainesville, FL 32610-0275
Tel: 352 392-3477 Fax: 352 392-4693
E-mail: Braylan@biotech.uf.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-11-21-05 1

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s).
Emory University Hospital
Program Director:
Diane C Farhi, MD
Educ Office Dept of Pathology
H-189 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-4283 Fax: 404 727-2519
E-mail: dfarhi@emory. edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-12-21-027

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
LoAnn Peterson, MD
Wesley Pavilion/Rm 303
250 E Superior St
Chicago, IL 60611
Tel: 312 908-2687 Fax: 312 908-6010
Accred Length: 1 Year(s) Program Size: 1
Program 1D: 311-16-21-058

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
James W Vardiman, MD
Univ of Chicago Hospitals
Dept of Pathology
5841 S Maryland/MC0008
Chicago, IL 60637
Tel: 773 702-6196 Fax: 773 702-1200
Accred Length: 1 Year(s) Program Size: 0
Program ID: 311-16-21-037
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director:
Basil A Bradlow, MD
Div of Clinical Pathology, M/C 750
UIC Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312 413-0285 Fax: $312413-0156$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-16-21-041

## Maywood

Loyola University Program
Spomsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Serhan Alkan, MD
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3250 Fax: 708 216-6628
Accred Length: 1 Year(s)
Program ID: 311-16-21-018

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director:
Richard S Neiman, MD
Riley Hospital for Children
Div of Hematopathology, Rm 0969
702 Barnhill Dr
Indianapolis, IN 46202-5200
Tel: 317 274-7250 Fax: 317 274-0149
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-17-21-045

Iowa

## Iowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Fred R Dick, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology/6227 RCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2991 Fax: 319356-2243
E-mail: fred-dick@uiowa.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-18-21-023

## Kentucky

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participaling Institution(s):
James Graham Brown Medical Center
University of Louissille Hospital
Program Director:
Alvin W Martin, MD
James Graham Brown Cancer Ctr
529 S Jackson St
Louisville, KY 40202
Teb 502 852-0029 Fax: 502 852-0886
Accred Length: 1 Year(s) Program Size: 0
Program ID: 311-20-21-043

## Maryland

## Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
National Cancer Institute
Program Director:
Sanford A Stass, MD
Univ of Maryland Med System
22 S Greene St N2W43
Baltimore, MD 21201
Tel: 410 328-1237 Fax: 410 328-1813
E-mail: pharris@umms001.ab.umd.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-23-21-059

## Bethesda

National Naval Medical Center

## (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Capt James D Cotelingam, MD
National Naval Med Ctr
Box 213
Bethesda, MD 20889-5600
Tet 301 295-5489 Fax: 301 295-1397
Accred Length: 1 Year(s) Program Size: 20
Program ID: 311-23-21-008
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Marshall E Kadin, MD
Beth Israel Hospital
Dept of Pathology
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3648 Fax: 617 667-4533
E-mail: mkadin@bih.harvard.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 311-24-21-036
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Geraldine S Pinkus, MD
Brigham and Women's Hospital

- Div of Hematopathology

75 Francis St
Boston, MA 02115
Tel: $617732-7519$ Fax: 617 713-3044
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-24-21-048

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Program Director:
Bertram Schnitzer, MD
University of Michigan Med Sch -
M5242B Medical Science I
1301 Catherine Road
Ann Arbor, M1 48109-0602
TeL 313 936-1874 Fax: 313 936-2756
E-mail:
aven@umich.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-25-21-026

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Joan C Mattson, MD
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-2935 Fax: 810 551-8057
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-25-21-033

## Minnesota

## Minneapolis

University of Minnesota Program
Spomsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Richard D Brunning, MD
Univ of Minnesota
420 Delaware St SE
Box 609 UMHC
Minneapolis, MN 55455-0392
Tel: 612 626-5704 Fax: 612 625-0617
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-26-21-003

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Paul J Kurtin, MD
Mayo Graduate Sch of Med Application Processing
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-26-21-029

## Missouri

## St Louis

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Mary M Zutter, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, M0 63110
Tel: 314362 -0114 Fax: 314 361-4909
Accred Length: 1 Year(s) Program Size: 0
Program ID: 311-28-21-050

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Dennis D Weisenburger, MD
Univ of Nebraska Med Ctr
Dept of Pathology and Microbiology
600 S 42nd St/P0 Box 983135
Omaha, NE 68198-3135
Tel: $402559-7689$ Fax: $402559-6018$
E-mail: DWEISENB@UNMC.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-30-21-010

## New Jersey

## Piscataway

UMDNJ-Robert Wood Johnson Medical

## School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
Program Director:
Pamela G Kidd, MD
Dept of Pathology/MEB 224
UMDNJ-Robert Wood Johnson Med Sch
New Brunswick, NJ 08903-0018
Tel: 908 235-7641 Fax: 908 235-7426
E-mail: Kiddpg@UMDNJ.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-33-21-025

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participaling Institution(s):
University Hospital
Program Director:
Cheryl L Willman, MD
Univ of New Mexico Sch of Med
Cancer Ctr CMCD Rm B-85
900 Camino De Salud NE
Albuquerque, NM 87131-5636
Tek: 505 277-5622 Fax: 505 277-6139
E-mail: cwillman@cobra.unm.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-34-21-013

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Tipu Nazeer, MD
Albany Med Ctr A-81
Dept of Pathology
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6019 Fax: 518 262-3663
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-35-31-031

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Carl Teplitz, MD
Dept of Diagnostic Pathology and Laboratory Med
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: $212420-4030$ Fax: $212420-3449$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-35-21-006

## New York University Medical Center

Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Glauco Frizzera, MD
New York Univ Med Ctr
550 First Ave
Dept of Pathology (Hematology)
New York, NY 10016
Tel: 212 263-5967 Fax: $212263-7712$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-35-21-060

## Syracuse

SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Program Director:
Robert E Hutchison, MD
Suny Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: $315464-6772$ Fax: 315 464-6774
Accred Length: 1 Year(s) Program Size: I
Program ID: 311-35-21-030

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Stuart A Bentley, MD
Univ of North Carolina Hospitals
Dept of Pathology/CB\#7525
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-2432 Fax: 919 966-0717
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-36-21-032

## Charlotte

## Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
Peter M Banks, MD
1000 Blythe Blvd
Charlotte, NC 28232
Tel: 704 355-2251 Fax: 704 355-2156
E-mail: BANKS PDS@AOL.COM
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-36-21-066

## Durham

Duke University Program
Sponsor: Duke University Medical Center Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
S Thomas Traweek, MD
Duke Univ Med Ctr
Box 3712
Durham, NC 27710
Tel: 919 681-6461 Fax: 919 684-4445
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-36-21-055

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Harold R Schumacher, MD
Univ of Cincinnati Med Ctr
P0 Box 670529
231 Bethesda Ave
Cincinnati, 0H 45267-0529
Tel: 513 558-3118 Fax: 513 558-4176
E-mail: schumah@uc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-38-21-042

## Cleveland

Case Western Reserve University
(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Lawrence Kass, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, 0 OH 44109-1998
Tel: 216 778-4945 Fax: 216 778-5701
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-38-11-022

## Case Western Reserve University

Program
Sponsor: University Hospitals of Cleveland
Program Director:
Nancy S Rosenthal, MD
Case Western Reserve/Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216 844-1839 Fax: 216 844-1810
Accred Length: 1 Year(s) Program Size: 28
Program ID: 311-38-21-011

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Michael L Miller, D0
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-8095
E-mail: hannah@cesmtp.ecf.org
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-38-21-065

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
John T Brandt, MD
164 Hamilton Hall
1645 Neil Ave
Columbus, OH 43210
Tel: 614 292-5712 Fax: 614 292-7072
E-mail: brandt-2@medctr.osu.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 311-38-21-052

## Pennsylvania

## Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
St Christopher's Hospital for Children
Program Director:
Rita Axelrod, MD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4665 Fax: 215 707-2783
Accred Length: 1 Year(s)
Program ID: 311-41-21-063
1996 AMA GME survey not received

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Karl R Fox, MD
Allegheny General Hospital
Div of Clinical Pathology
320 E North Ave
Pittsburgh, PA 15212-9886
Tel: 412 359-3541 Fax: 412 359-3860
Accred Length: I Year(s) Program Size: 1
Program ID: 31141-21-035

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Presbyterian University Hospita//UPMC
Program Director:
Steven H Swerdlow, MD
Monteiiore Hematopathology; NW625
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 648-6633 Fax: 412 648-6655
E-mail: swerdl@al,isd.upmc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-41-21-014

## South Carolina

## Charleston

## Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
John Lazarchick, MD
Med Univ of South Carolina
171 Ashley Ave - Children's Hosp
Dept of Pathology and Lab Medicine
Charleston, SC 29425
Tel: 803 792-2933
E-mail: LAZARJ@MUSC.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 311-45-21-057

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Spomsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Robert W McKenna, MD
5323 Harry Hines Blvd
Dallas, TX 75235-9072
Tel: 214 648-4004 Fax: 214 648-4070
Accred Length: 1 Year(s) Program Size: 3
Program ID: 311-48-21-064

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Texas Children's Hospital
Program Director:
Abdus Saleem, MD
Methodist Hospita/Dept of Pathology
6565 FanninMS205
Houston, TX 77030
Tel: 713 790-2439 Fax: 713 793-1473
Accred Length: 1 Year(s) Program Size: 4
Program ID: 311-48-21-012
University of Texas M D Anderson

## Cancer Center Program

Sponsor: University of Texas MD Anderson Cancer Center
Program Director:
Maher Albitar, MD
Univ of Texas-M D Anderson Cancer Ctr
1515 Holcombe Blvd
Houston, TX 77030
Te: 713 784-1292 Fax: 713 794-1800
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-48-21-019

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Nanette Clare, MD
Univ of Texas Health Science.Ctr at San Antonio
Dept of Pathology-Hematology
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210 567-6731 Fax: 210 567-6729
Accred Length: 1 Year(s) Program Size: 2
Program ID: 311-48-21-020

## Temple

Texas A\&M College of Medicine-Scott

## and White Program

Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
Edward S Rappaport, MD
Texas A\&M Coll of Med - Scott and White Hospital
Graduate Medical Education
2401 S 31st St
Temple, TX 76508
Tel: 800 299-4463 Fax: $817724-4391$
E-mail: dhinson@swmail.sw.org
Accred Length: 1 Year(s) Program Size: 2
Program DD: 31148-21-044

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Carl R Kjeldsberg, MD
Univ of Utah Sch of Med
Dept of Pathology
Salt Lake City, UT 84182
Tel: 801 581-5854 Fax: 801 581-4517
Accred Length: 1 Year(s) Program Size: 4
Program ID: 31149-21-024

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Patrick J Buckley, MD PhD
Univ Hospital and Clinics
B4/243 CSC
600 Highland Ave
Madison, WI 53792-2472
Tel: 608 262-7158 Fax: 608 263-1568
E-mail: pj.buckley@hosp.wisc.edu
Accred Lenoth: 1 Year(s) Program Size: 1
Program ID: 311-56-21-061

## Hematology and Oncology (Internal Medicine)

## Alabama

## Birmingham

## University of Alabama Medical Center

 ProgramSponsor: University of Alabama Hospital
Program Director:
Donald M Miller, MD
Univ of Alabama at Birmingham
University Station/WTI 520
Birmingham, AL 35294
Tel: 205 934-1977 Fax: 205 975-6911
Accred Length: 3 Year(s) Program Sixe: 9
Program ID: 155-01-21-001

## Mobile

## University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
Marcel E Conrad, MD
414 Cancer Ctr
Mobile, AL 36688
Tel: 334 460-7194 Fax: 334 460-7637
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-01-31-002

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Charles W Taylor, MD
Arizona Cancer Ctr
1515 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6044 Fax: 620 626-5462
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-03-21-003

## California

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Major Participating Institution(s):
Olive View-UCLA Medical Center
Program Director:
H Phillip Koeffler, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/B21!

- Los Angeles, CA 90048-1869

Tel: 310 855-2684 Fax: 310 659-9741
E-mail: lim@csmc.edu
Accred Length: 3 Year(s) Pragram Size: 2
Program 1D: 155-05-21-004

## Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s):
Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director:
Nancy R Feldman, MD
Sepulveda VAMC
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 895-9395 Fax: 818 895-9516
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-05-13-008

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Frederick Meyers, MD
Univ of California (Davis) Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817
Tel. 916 734-3772 Fax: 916 734-7946
Accred Length: 3 Year(s) Program Size: 8
Program ID: 155-05-31-005

## San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Mark D Browning, MD
Hematology/Oncology Div (Code CCL)
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA $92134-5000$
Tel: 619532.7303 Fax: $619532-7323$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-05-11-006
US Armed Services Program
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Elaine A Muchmore, MD
Univ of California - San Diego
Hematology-Oncology/9111E
9500 Gilman Dr
La Jolla, CA 92093-9111
Tel: 618 552-8585 Fax: 619 552-7485
E-mail: vahemonc@popmail.ucsd.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-05-12-007

## Torrance

Los Angeles County-Harbor-UCLA

## Medical Center Program 1

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Kouichi R Tanaka, MD
Jerome B Block, MD
1000 W Carson St Bin 400
Torrance, CA 90509
Tel: 310 653-2404 Fax: 310 320-9688
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-05-81-093

Los Angeles County-Harbor-UCLA

## Medical Center Program 2

Sponsor: Los Angeles County-Harbor-UCLA Medical

## Center

Major Participating Institution(s):
City of Hope National Medical Center
Program Director:
Kouichi R Tanaka, MD
LAC-Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90509-2910
Teb: 310 222-2404 Fax: 310 320-9688
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-05-21-087

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Rose'Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Catherine E Klein, MD
1055 Clermont IIB
Denver, CO 80220
Tel: 303 205-8020 Fax: 303 393-5199
E-maił kklein@calvin.uchsc.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-07-21-096

## Connecticut

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Jonathan R Sporn, MD
Dept of Medicine
Univ of Connecticut Health Ctr
Farmington, CT 06030
Tel: 860 679-2255 Fax: 860 679-4451
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-08-21-009

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University Hospital Veterans Affairs Medical Center (Washington, DC)
Program Direçtor:
Robert Siegal, MD
George Washington Univ
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-3556 Fax: 202 994-4524
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-10-21-074

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center .
Program Director:
Louis F Diehl, MD
Hematology/Oncology Ctr
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6757 'Fax: 202 782-3256
E-mail: Louis_F.Diehl@wnamcaa.ches.amedd.army.mil
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-10-21-010
US Armed Services Program

## Washington Hospital Center Program

Sponsor: Washington Hospital Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Washimgton, DC)
Program Director:
Dennis A Priebat, MD
110 Irving St NW
Washington, DC 20010
Tel: 202 877-6266 Fax: 202 877-8909
Accred Length: 3 Year(s) Program Size: 7
Program ID: 155-10-31-011

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Craig S Kitchens, MD
Box 100277, JHMHC
Gainesville, FL 32610-0277
Tel: 352 376-1611
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-11-21-104

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Peter A Cassileth, MD
P0 Box 016960 (R-36)
Miami, FL 33101
Tel: 305 548-4822 Fax: 305 243-4975
E-mail: pcassile@mednet.med.miani.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 155-11-21-012

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participaling Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Kenneth Zuckerman, MD
Div of Med Oncology and Hematology
H Lee Moffitt Cancer Center
12902 Magnolia Dr Ste 3157
Tampa, FL 33612
Tel: 813 972-8477 Fax: 813 972-8468
Accred Length: 3 Year(s) Program Size: 11
Program ID: 155-11-31-013

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
Laurence Harker, MD
Emory Univ/Hematology-Oncology
1639 Pierce Dr/Rṃ 1003
Atlanta, GA 30322
Tel: 404 727-7016 Fax: 404 727-3404
E.mail: harken@emory.edu

Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-12-21-014

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Abdullah Kutlar, MD
Med College of Georgia
Section of Hematology/Oncology
1120 15th St
Augusta, GA 30912-3125
Tel: 706 721-2505 Fax: 706 721-8301
Accred Length: 3 Year(s) Program Size: 3'
Program ID: 155-12-31-015

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
William J Gradishar, MD
233 E Erie/Ste 700
Chicago, IL 60611
Tel: 312 908-9412 Fax: 312 908-4844
E-mail: w-gradishar@nwu.edu

- Accred Length: 3 Year(s) Program Size; 9
- Program ID: 155-16-21-016


## Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Sarah Lincoln, MD
Rush-Presbyterian St Luke's Med Ctr
1725 W Harrison St/Ste 821
Chicago, IL 60612
Tel: 312 942-5904 Fax: 312 942-3192
Accred Length: 3 Year(s) Program Size: 5
Program ID: 155-16-21-085
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Harvey M Golomb, MD
Univ of Chicago Hospitals
5841 S Maryland Ave
MC2115
Chicago, IL 60637-1470
Tek: 773 702-4400 Fax: 773 702-3163
Accred Length: 3 Year(s) Program Size: 18
Program ID: 155-16-21-079
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Carol Westbrook, MD .
900 S Ashland Ave
Chicago, IL 60612
Tel: 312 413-9288 Fax: 312 413-7963
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-16-31-017
University of Illinois College of Medicine
at Chicago/Michael Reese Hospital
Program
Sponsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Margaret Telfer, MD
2929 S Ellis
RC-1200 29that Ellis
Chicago, IL 60616
Tel: 312 791-2123 Fax: 312 791-2024
Accred Length: 3 Year(s) Program Size: 2
Program ID: 155-16-11-018

## Maywood

## Loyola University Program

Spomsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
MacNeal Memorial Hospital
Program Director:
Kenneth C Micetch, MD
Div of Hematology/Oncology
Cardinal Bernardin Cancer Center
2160 S Ist Ave
Maywood, IL 60153
Tel: 708 327-3144 Fax: 708 327-3220
E-mail: cmicetich@luc.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-16-21-110

## North Chicago

Finch University of Health
Sciences/Chicago Medical School

## Program

Sponsor: Finch University of Health Sciences/Chicago
Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Robert Levin, MD
3333 Green Bay Rd
North Chicago, IL 60064
Tel: 847 578-3227 Fax: 847 578-8647
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-16-12-019

## Indiana

## Indianapolis

Indiana University School of Medicne Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Indiana University Medical Center
Program Director:
Lawrence H Einhorn, MD
Indiana Cancer Pavilion
Medicine Dept, Hem/Onc Fellowship
535 Barnhill RT 473
Indianapolis, IN 46202-5289
Tel: 317 274-0920 Fax: 317 274-0396
E-mail: Larry_Einhorn@IUCC.IUPU1.EDU
Accred Length; 3 Year(s) Program Size: 10
Program ID: 155-17-21-020

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

 ProgramSponsor: University of Iowa Hospitals ánd Clinics
Program Director:
George Weiner, MD
Dept of Medicine
Hematology/Oncology
Univ of lowa Hospitals and Clinics
Iowa City, IA 52242
Tel: 319 356-2810
E-mail: george-weiner@uiowa. $\epsilon$ du
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-18-2 1-021

## Kentucky

## Lexington

## University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs'Medical Center (Lexington)
Program Director:
William J John, MD
Univ of KY Markey Cancer Ctr 800 Rose St
Rm CCl40 Roach Bldg
Lexington, KY 40536
Tel: 606 257-4500 Fax: 606 323-2074
E-mail: kycamd@aol.com
Accred Length: 3 Year(s) Program Size: 7
Program ID: 155-20-21-103

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Major Participating Institution(s):
James Graham Brown Medical Center
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Fred J Hendler, MD PhD
Brown Cancer Ctr
Louisville, KY 40292
Tel: 502 852-5245 Fax: 502 852-8980
E-mail: fjhend01@ulkyvm.louisville.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-20-21-022

## Louisiana

## New Orleans

## Tulane University Program

Sponsor: Tulane University School of Medicine Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New
Orleans)
Program Director:
German Beltran, MD
1430 Tulane Ave/SL78
New Orleans, LA 70112-2699
Tel: 504 588-5482 Fax: 504 588-5483
E-mail: gbeltran@tmcpop.tmc.tulane.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-21-21-023

## Shreveport

## Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Program Director:
Kerry Blanchard, MD
1501 Kings Hwy
P0 Box 33932
Shreveport, LA 71132-3932
Tel: 318 675-5970
E-mail: kblanc@lsumc.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-21-31-024

## Maryland

## Baltimore

## University of Maryland Program

Sponsor: University of Maryland Medical System
Program Director:
John Gutheil, MD
Univ of Maryland -
22 S Greene St
Baltimore, MD 21201
Tel: $410328-2565$ Fax: $410328-6896$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-23-21-025

## Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
James N Frame, MD
National Naval Med Ctr
Dept of Medicine
Bethesda, MD 20889-5600
Tel: 301 295-1160 Fax: 301 295-0981
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-23-21-088
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center
(East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Stephen H Robinson, MD
Beth Israel Deaconess Med Ctr
East Campus
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2131 Fax: 617 667-3915
Accred Length: 3 Year(s) Program Size: 10
Program ID: 155-24-21-026
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Keith Stuart, MD
Deaconess Hospital
110 Francis St Ste 4A
Boston, MA 02215
Tel: 617 632-8646 Fax: 617566-8043
Accred Length: 3 Year(s) Program Size: 5
Program ID: 155-24-11-028

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Inslitution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Daniel G Wright, MD
Hematology and Oncology Section
80 E Concord St/Rm E-556
Boston, MA 02118
Tel: 617 638-7002 Fax: 617 638-7530
E-mail: aparker@med-medl.bu.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-24-31-027

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Robert I Handin, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-5840 Fax: $617732-5706$
E-mail: rihandin@bics.harvard.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-24-21-073
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Michael Seiden, MD
Cox Bldg Rm 640
100 Blossom St
Boston, MA 02114
Tel: 617 724-3123 Fax: 617 724-3166
Accred Length: 3 Year(s) Program Size: 14
Program D: 155-24-21-094

## New England Medical Center Hospitals

## Program

Sponsor: New England Medical Center Hospitals
Program Director:
John K Erban, MD
New England Med Ctr
750 Washington St

- Box 832

Boston, MA 02111
7el: 617636-5650 Fax: 617636-4833
E-mail: john.erban@es.nemc.org
Accred Length: 3 Year(s) Program Size: 17
Program ID: 155-24-12-029

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Grace Makari-Judson, MD
Baystate Med Ctr
759 Chestnut St
Springrield, MA 01199
Tel 413 784-5433 Fax: 413 784-3613
Accred Length: 3 Year(s) Program Size: 3
Program 1D: 155-24-13-030

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Mary Ellen Taplin, MD
University of Massachusetts Med Ctr
55 Lake Ave N
Div of Hematology Oncology
Worcester, MA 01655
Tel: 508 856-2114 Fax: 508856-6715
E-mail: Mary.Taplin@bangate.ummed.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-24-21-075

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Scott D Gitlin, MD
5301 MSRB III
1150 W Medical Center Dr
Ann Arbor, MI 48109-0640
Tel: 313 936-5296 Fax: 313 764-0101
E-mail: SGITLIN@UMICH.EDU
Accred Length: 3 Year(s) Program Size: 16
Program ID: 155-25-21-098

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Robert Chapman, MD
Leslie J Bricker, MD
Henry Ford Hospital
2799 W Grand Blvd
Hematology, K-13
Detroit, MI 48202
Tel: 313 876-2408 Fax: 313 876-7911
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-25-21-031

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Gordon D Ginder, MD
Gerard Johnson, MD
Harvard St at East River Rd
Minneapolis, MN 55455
Tel: 612 624-5124 Fax: 612 625-8966
E-mail: ginde001@maroon.tc.umn.edu
Accred Length: 3 Year(s) Program Size: 18
Program ID: 155-26-21-032

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Thomas M Habermann, MD
MGSM Application Processing Ctr
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: 3 Year(s) Program Size: 20
Program ID: 155-26-31-033

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Victoria Dorr, MD
Univ of Missouri Health Sciences Ctr
Ellis Fischell Cancer Center
115 Business Loop 70 W
Columbia, M0 65203-3299
Tel: 314 882-6163 Fax: 314884 -6051
E-mail: intmdvd@showme.missouri.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 155-28-21-083

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of
Medicine
Major Participating Institution(s):
Trinity Lutheran Hospital
Truman Medical Center-West
Program Director:
Loretta S Loftus, MD
Univ of Missouri-Kansas City Sch of Med
2411 Holmes Rd
Kansas City, M0 64108
Tel: 816 235-1863 Fax: 816 235-5277
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-28-21-034

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Stuart Kornfeld, MD
Philip Majerus, MD
Div of Hematology-Oncology
Barnes Hospital
4989 Barnes Hospital Plaza
St Louis, M0 63110
Tbl: 314 362-8803 Fax: 314 362-8826
E-mail: skornfel@visar:wustl.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 155-28-31-035
St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine .
Major Participating Institution(s):
St Louis University Hospital
Program Director:
Paul J Petruska, MD
3635 Vista at Grand Blvd
PO Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8854 Fax: 314 773-1167
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-28-11-036

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Philip J Bierman, MD
Dept of Medicine
600 S 42nd St
PO Box 983330
Omaha, NE 68198-3330
Tel: 402 Б59-6313 Fax: 402 559-6520
E-mail pjbierma@unmcvm.unmc.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 155-30-21-037

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Instilution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Tom Davis, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NḤ 03756
Tel: 603 650-5516 Fax: $603650-7791$
E-mail: thomas h.davis@hitchcock.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-32-21-038

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical
School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Alexandre Hageboutros, MD
Cooper Hospita//Jniv Med Ctr/Dept of Medicine
Three Cooper Plaza/Ste 220
Camden, NJ 08103
Tel: 609 963-3572 Fax: $609338-9211$
E-mail: hagebout@umdnj.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-33-21-039

## Piscataway

UMDNJ-Robert Wood Johnson Medical

## School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School Major Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson University Hospital
StPeter's Medical Center
Program Director:
Parvin Saidi, MD
Dept of Medicine
One Robert Wood Johnson Pl
New Brunswick, NJ 08903
Tel: 908 235-7679 Fax: 908 235-7115
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-33-21-040

## New York

## Brooklyn

## Brookdale University Hospital and Medical Center Program

Sponsor: Brookdale University Hospital Medical Center
Program Director:
Allan D Novetsky, MD
Brookdale Hospital Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-6206 Fax: 718 240-5042
Accred Length: 3 Year(s) Program Size: 5
Program ID: 155-35-21-041
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Frank W DiPillo, MD
339 Hicks St.
Brooklyn, NY 11201
Tel: 718 780-1524 Fax: 718 780-1594
Accred Lenglh: 3 Year(s) Program Size: 0
Program ID: 155-95-11-089

## Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Program Director:
Ismat U Nawabi, MD
6323 Seventh Ave
BrookJyn, NY 11220
Tel: 718 283-6900 Fax: 718 283-6930
Accred Length: 3 Year(s) Program Size: 3
Program ID: 156-35-31-042

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center -
University Hospital-SUNY Health Science Center at
Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Sheldon Rothenberg, MD
SUNY Health Sciences Ctr at Brooklyn
450 Clarkson Ave/Box 20
Brooklyn, NY 11203
Tel: 718 270-2785 Fax: $718270-1578$
Accred Length: 3 Year(s) Program Size: 12
Program ID: 155-35-11-043

## Jamaica

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Queens Hospital Center
Program Director:
Hans W Grunwald, MD
Mount Sinai Services/Queens Hospital Ctr 82.68 164th St

Jamaica, NY 11432
Tel 718 883-4118 Fax: 718 883-6120
E-mail: hwgms@cunyvm.cuny.eda
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-35-12-044

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospita]
Program Director.
Harry Staszewski, MD
Winthrop-Univ Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-2310 Fax: 516 663-4613
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-35-13-045

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Kanti R Rai, MD
270-05 76th Ave
New Hyde Park, NY 11042
Tel: 718 470-7135 Fax: 718470-0169
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-35-22-046

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Ralph Zalusky, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 450-4185 Fdax: 212 420-4385
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-35-29-047
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Colette Spaccavento, MD
Keith R Brunckhorst, MD
Lenox Hill Hospital
Sect of Hematology/Oncology
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2155 Fax: $212434-3413$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-35-33-049

## Mount Sinai School of Medicine

## (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director:
Ariel Distenfeld, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212 995-6082 Fax: 212 995-6998
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-35-32-048

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Peter C Harpel, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1079
New York, NY 10029-6574
Tel: 212 241-0546 Fax: 212 996-1029
Accred Length: 3 Year(s) Program Size: 10
Program ID: 155-35-21-050
New York Hospital/Cornell Medical
Center Program 1
Sponsor: New York Hospital
Program Director:
Roy LSilverstein, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-2060 Fax: 212 746-8866
Accred Length: 3 Year(s) Program Size: 10
Program ID: 155-35-31-051

## New York Hospital/Cornell Medical

## Center Program 2

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Dean Bajorin, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Box 8
New York, NY 10021
Tel: 212 639-5809 Fax: 212 772-8375
Accred Length: 3 Year(s) Program Size: 42
Program ID: 155-35-21-084
New York Medical College at St
Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director.
Alan B Astrow, MD
Saint Vincent's Hospital and Med Ctr
New York, NY 10011
Tel: 212 604-2427 Fax: 212 604-3327
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-35-12-053
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York Major Participating Institution(s):
Harlem Hospital Center
Program Director:
Karen Antman, MD
Columbia Univ Div of Med Oncology
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-8602 Fax: 212 305-3035
E-mail: Kha4@columbia.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 155-35-11-052

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Charles Packman, MD
601 Elmwood Ave/Box 610
Rochester, NY 14642
Tel: 716 275-3762 Fax: 716 473-4314
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-35-2 1-100

- Stony Brook


## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook .
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director: ${ }^{\prime}$
Wadie F Bahou, MD
T-15 Rm 040
Healtlı Science Center Dept of Med
Univ at Stony Brook
Stony Brook, NY 11794-8151
Tel: 516 444-2059 Fax: 516 444-7530
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-35-13-054

## Syracuse

SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Jonathan Wright, MD
SUNY HIth Sci Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tek 315 464-4353 Fax: 315 464-8280
Accred Length: 3 Year(s) Program Size: 4
Program ID: 156-35-31-086

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Mark A Socinski, MD
3018 Old Clinic Bldg 226H
Chapel Hill, NC 27599-6735
Tel: 919 966-4431 Fax: 919 966-6735
Accred Length: 3 Year(s) Program Size: 7
Program ID: 155-36-21-055

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Russell E Kaufman, MD
Duke Univ Med Ctr
Box 3250
Durham, NC 27710
Tel: 919 681-3822
Accred Length: 3 Year(s) Program Size: 19
Program ID: 155-36-31-056

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Frank Torti, MD
Comprehensive Cancer Ctr
Medical Ctr Blvd
Winston-Salem, NC 27157-1082
Tel: 910 716-5847 Fax; 910 716-5687
Accred Length: 3 Year(s) Program Size: 9
. Program ID: 155-36-21-076

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
John C Winklemann, MD
231 Bethesda Ave
Pavilion KRm 308
Cincinnati, $0 \mathrm{H} 45267-0508$
Tel: 513558-2195 Fax: 513 558-6703
Accred Length: 3 Year(s) Program Size: 1
Program ID: 155-38-21-102

## Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Robert J Pelley, MD
Cleveland Clinic Foundation
9500 Euclid Ave TT32
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cestmp.ccf.org
Accred Length: 3 Year(s) Program Size: 15
Program ID: 155-38-21-057

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Arthur G James Cancer Hospital and Research Institute
Program Director:
Stanley Balcerzak, MD
Div of Hematology-Oncology
Ohio State Univ Hospital
410 W Tenth Ave/N1025 Doan Hall
Columbus, $0 \mathrm{OH} 43210-1228$
Tel: 614 293-8729 Fax: 614 293-4372
E-mail: balcerzak.1@osu.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID: 155-38-31-058

## Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine Major Participating Institution(s): Good Samaritan Hospital and Health Center Veterans Affairs Medical Center (Dayton)
Program Director:
Michael A Baumann, MD
Jae C Chang, MD
Div of Hematology/Oncology
4100 W Third St
Dayton, OH 45428
Tel: 513 262-0203 Fax: $513267-5310$
E-mail: baumann.michael@dayton.va.gov
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-38-1 1-059

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James N George, MD
Univ of Oklahoma Health Sciences Ctr
P0 Box 26901 , UH-EB-271
University Hospital
Oklahoma City, 0K 73190
Tel: 405 271-4222 Fax: 405 271-6444
E-mail: JIM-GEORGE@UOKHSC.EDU
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-39-21-060

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Harold A Harvey, MD
Dept of Medicine - Div of Hematology/Oncology
P0 Box 850
Milton S Hershey Med Ctr
Hershey, PA 17033-0850
Tel: 717531-5999 Fax: $717531-5076$
E-mail: wrudy@med.hmc.psu.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-41-21-061

## Philadelphia

## Allegheny University Hospitals Program

Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP

## Program Director:

Michael J Styler, MD
Allegheny Univ Hospitals, Ctr City
Broad and Vine Sts
Philadelphia, PA 19102
Tel: 215 762-8547 Fax: 215 762-8857
E-mail: Styler@hal.allegheny.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID: 155-41-31-062

Temple University Program
Sponsor: Temple University Hospital Major Participating Institution(s): Fox Chase Cancer Center
Program Director:
Rita S Axelrod, MD
Temple University Cancer Center
3322 North Broad Street
Philadelphia, PA 19140
Tel: 215 707-2777 Fax: 215 707-1668
Accred Length: 3 Year(s) Program Size: 0
Program ID: 155-41-21-091
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Stephen G Emerson, MD
Univ of Pennsylvania/Hematology-Oncology Div
1013 Stellar-Chance Labs
422 Curie Blvd
Philadelphia, PA 19104-6100
Tel: 215 662-2358 Fax: $215349-5866$
E-mail: mereditd@mail.med.upenn.edu
Accred Length: 3 Year(s) Program Size: 14
Program ID: 155-4 1-21-081

## Pittsburgh

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Richard K Shadduck, MD
Western Pennsylvania Cancer Institute
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-4087 Fax: 412 578-4391
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-4 1-31-092

## Wynnewood

## Lankenau Hospital Program

Sponsor: Lankenau Hospital
Program Director:
Thomas G Gabuzda, MD
Cancer Center
100 Lancaster Ave
.Wynnewood, PA 19096
Tel: 610 645-2494 Fax: 610 645-2262
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-41-31-077

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Enrique J Velez-Garcia, MD
University Hospital
Box 5067
San Juan, PR 00936
Tel: 809 758-2525 Fax: 809 756-5866
Accred Length: 3 Year(s)
Program ID: 155-42-21-080

## South Carolina

## Charleston

## Medical University of South Carolina

 ProgramSponsor: Medical University of South Carolina College of Medicine
Major Participating Instituition(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Robert K Stuart, MD
Med Univ of South Carolina
Hematology/Oncology Div
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-4271 Fax: $803792-0644$
E-mail: stuartr@musc.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-45-21-063

## Tennessee

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)

- Program Director:

Anand B Karnad, MD
Div of Hematology-Oncology
Box 70/622 James H Quillen College
Johnson City, TN 37614-0622
Tel: 423 929-6362 Fax: 615 929-6387
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-47-2 1-064

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Kenneth $\mathbf{R}$ Hande, MD
Div of Medical Oncology
1956 The Vanderbilt Clinic
Nashville, TN 37232-5536
Tel: 615 322-4967 Fax: 615 343-7602
Accred Length: 3 Year(s) Program Size: 11
Program ID: 155-47-31-065

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Cynthia J Rutherford, MB ChB
5323 Harry Hines Blvd
Mail Code 8852
Dallas, TX 75235-8852
Tel: 214 648-2647 Fax: 214 648-2792
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-48-21-066

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Terry R Jenkins, MD
Brooke Army Med Ctr
Hem-Onc Svc
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210 9i6-1214 Fax: 210916-3099
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-48-91-067
US Armed Services Program

## Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Jeffrey P Allerton, MD
WHMC/RSMH
2200 Bergquist Dr/Ste 1
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 670-7312 Fax: 210670-6832
Accred Length: 3 Year(s) Program Size: 9
Program ID: 155-48-11-068
US Armed Services Program

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
James P Kushner, MD
Univ of Utah Sch of Med
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-6734 Fax: 801585.5469
Accred Lenglh: 3 Year(s) Program Size: 5
Program ID: 155-49-21-082

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Richard F Branda, MD
Fletcher Allen Health Care
MCHV Campus Patrick 534
111 Colchester Ave
Burlington, VT 05401-1429
Tel: 802 656-3827 Fax: $802656-5946$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 155-50-21-069

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John E Humphries, MD
Univ of Virginia Health Sciences Ctr
Dept of Internal Medicine
Box 513
Charlottesville, VA 22908
Tel: 804 924-9637 Fax: 804 982-4186
E-mail clotter@virginia.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-51-31-078

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program,
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Emmanuel N Dessypris, MD
McGuire DVA Med Ctr
1201 Broad Rock Blvd
Hem/Onc (111K)
Richmond, VA 23249
Tel: 804 675-5446 Fax: 804 675-5447
E-mail: EDESSYPRIS@GEMS.VCU.EDU
Accred Length: 3 Year(s) Program Size: 4
Program ID: 155-51-21-070

## Washington

## Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Kenneth A Bertram, MD PhD
Commander
Madigan Army Med Ctr
Attn: MCHJ-MHO
Tacoma, WA 98431-5000
Tel: 206 968-2505 Fax: 206 968-1136
Accred Length: 3 Year(s) Program Size: 6
Program ID: 155-54-21-071
US Armed Services Program

## Immunopathology (Pathology)

## Florida

## Miami

## University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Phillip Ruiz, MD PhD
Univ of Miami Sch of Med
Dept of Pathology (D-33)
PO Box 016960
Miami, FL 33101
Tel: 305 585-7344 Fax: 305 324-0149
E-mail: pruiz@mednet.med.miami.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 313-11-21-017

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

Program
Sponsor: University of lowa Hospitals and Clinics
Program Director:
James A Goeken, MD
Univ of lowa Hospitals and Clinics
Dept of Pathology
lowa City, IA 52242-1009
Tel: 319 356-1966 Fax: 319 356-8470
Accred Length: 2 Year(s) Program Size: 1
Program ID: 313-18-21-005

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Noel R Rose, MD PhD
Johns Hopkins Hospital
Ross 660
720 Rutland Ave
Baltimore, MD 21205-2196
Tel. 410 614-4173 Fax: 410 614-3548
Accred Length: 2 Year(s) Program Size: 2
Program ID: 313-23-11-008

## Massachusetts

## Boston

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Atul K Bhan, MD
Massachusetts General Hospital
Dept of Pathology
100 Blossom St, Cox 5
Boston, MA 02114
Tel: $617726-2588$ Fax: $617726-2365$
E-mail Bhan@helix.mgh.harvard.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 313-24-21-019

## New York

## Bronx

Bronx-Lebanon Hospital Center Program Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Young J Choi, MD
1650 Grand Concourse Ave
Bronx, NY 10457
Tel: 718518-5147 Fax: $212716-8242$
Accred Length: 2 Year(s) Program Size: 0
Program ID: 313-35-12-003

## New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director:
Helen D Feiner, MD
New York Univ Med Ctr
560 First Ave
Rm 461,Tisch Hospital
New York, NY 10016
Tel: 212 263-8826 Fax: 212 263-7916
Accred Length: 2 Year(s) Program Size: 4
Program ID: 313-35-21-010

## North Carolina

## Chapel Hill

## University of North Carolina Hospitals

Program
Sponsor: University of North Carolina Hospitals
Program Director:
Georgette A Dent, MD
Dept of Laboratories
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-2318 Fax: 919 966-6407
E-mail: GADENT@MED.UNC.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 313-3i-21-015

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Spomsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Mohammad Q Ansari, MD
Univ of 'Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9072
Tel: 214 648-9153 Fax: 214 648-4070
Accred Length: 2 Year(s) Program Size: 1
Program ID: 313-48-21-014

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center Major Participating Institution(s): Associated Regional and University. Pathologists Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Christine Litwin, MD
Univ of Utah Sch of Med
Dept of Pathology/5 B 114
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-5873 Fax: $801581-4517$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 313-49-21-016

## Infectious Disease (Internal Medicine)

Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
William E Dismukes, MD
UAB Div of Infectious Disease
Tinsley Harrison 'Tower 229
1900 University Blvd
Birmingham, AL 35294-0006
Tel: 205 934-5191 Fax: 205 934-5155
E-mail: wdismukes@uabid.dom.uab.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-01-21-121

## Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
S Reeves Dill, MD
Univ of South Alabama
Div of Infectious Diseases
472 Cancer Ctr Clinical Bldg
Mobile, AL 36688-0002
Tel: 334 460-7220 Fax: 334 460-6981
Accred Length: 2 Year(s) Program Size: 1
Program ID: 146-01-11-089

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona Coliege of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Rodney D Adam, MD
Univ of Arizona/Infectious Disease Section
1501 N Campbell Ave
Tucson, AZ 85724-5039
Tel: 520 626-6887 Fax: 520 626-5183
E-mail: adamr@u.arizona.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-03-21-106

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Major Participating Institution(s): John L McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director:
Robert W Bradsher Jr, MD
Univ of Arkansas for Med Sciences
4301 W Markham (Slot 639)
Little Reck, AR 72205
Tbl: 501 686-5585 Fax: 501 686-8188
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-04-21-107

## California

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Eric S Daar, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Becker 220
Los Angeles, CA 90048-0750
Tel: 310 855-3896 Fax: 310 659-9741
E-mail: daar@csmc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-05-11-108
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Vinod K Dhawan, MD
Charles R Drew Univ of Medicine and Science
120215 Wilmington Ave
Los Angeles, CA 90059
Ite: 310 668-3439 Fax: 310 763-8929
Accred Length: 2 Year(s) Program Size: 0
Program ID: 146-05-11-123

## Southern California Kaiser Permanente

Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente
Medical Grouip
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Joel Ruskin, MD
Kaiser Foundation Hospital
1505 Edgemont 2nd Fl
Los Angeles, CA 90027
Tel: 213667-8700 Fax: 213 667-4514
E-mail: joel.ruskin@kp.org
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-05-12-032

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participaling Institution(s):
UCLA Medical Center
Program Director:
Andrew Kaplan, MD
UCLA Sch of Med
Center for the Health Sciences
Dept of Medicine/Div of ID
Los Angeles, CA 90095-1688
Tel: 310 825-7225
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-05-11-124
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
LAC-Rancho Los Amigos Medical Center
Program Director:
John M Leedom, MD
LAC/USC Med Ctr
1200 N State SURm 6442
Los Angeles, CA 90033
Tel: 213 226-7504 Fax: 213 226-7726
E-mail: jsaito@hsc.usc.edu and jmleedom@hsc.usc.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-05-21-042

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Jeremiah G Tilles, MD
UCIMC Dept of Med/Infectious Diseases
101 The City Dr/Bldg 53/Rt 81
Orange, CA 92668
Tel 714 456-5134 Fax: 714 456-8325
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-05-21-141

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
David Grant Medical Center
Program Director:
George W Jordan, MD
Univ of California (Davis) Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817-2282
Tel: 916 734-3741 Fax: 916 734-7766
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-05-21-095

## San Diego

Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Mark R Wallace, MD
Dept of Medicine
San Diego, CA 92134-5000
Tel: 619 532-7475 Fax: 619 532-7478
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-05-12-142
US Armed Services Program

## University of California (San Diego) <br> Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Joshua Fierer, MD
VA Med Ctr (San Diego)
3350 La Jolla Village Dr
San Diego, CA 92161
Tel: 619 552-7446 Fax: 619 552-4398
Accred Length: 2 Year(s) Program Size; 6
Program ID: 146-05-21-163

## San Francisco

## University of California (San Francisco) <br> <br> Program

 <br> <br> Program}Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Richard M Locksley, MD
Infectious Diseases
Box 0654/Rm C443
UCSF Med Ctr
San Francisco, CA 94143-0654
Tel: 415 476-9363 Fax: 415 476-9364
E-mail: rich-locksley@quickmail.ucsf.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 146-05-21-144

## University of California (San

Francisco)/Mount Zion Program
Spomsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
W Lawrence Drew, MD PhD
UCSF/Mount Zion Med Ctr
1600 Divisadero St
San Francisco, CA 94115
Tel: 415 885-7315 Fax: $415885-7522$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 146-05-31-143

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Jeffery S Loutit, MD
Stanford Univ Hospital/Dept of Medicine
300 Pasteur Dr
Div of Infec Diseases/Rm S-156
Stanford, CA 94305
Tel: 415 725-6542 Fax: 415 498-7011
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-05-21-023

## Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:
John E Edwards Jr, MD
Los Angeles County-Harbor-UCLA Med Ctr
Division of Infectious Diseases
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-3813 Fax: $310782-2016$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-05-11-164

## Colorado

## Denver

## University of Colorado Program

Spomsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Nancy Madinger, MD
Univ of Colorado HIth Sci Ctr/Dept of Med
Div of Infectious Diseases
4200 E Ninth Ave/Box B-I68
Denver, C0 80262
Tel: 303 315-7233 Fax: 303 315-8681
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-07-21-050

## Connecticut

## Farmington

University of Connecticut Program 1
Sponsor: University of Connecticut School of Medicine Major Participating Institution(s):
Mount Sinai Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
John D Shanley, MD
Univ of Connecticut Health Ctr
Div of Infectious Diseases
263 Farmington Ave
Farmington, CT 06030-3212
Tel: 860 679-4700 Fax: 203 679-4701
E-mail: KLEIN@NSOl.UCHC.EDU
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-08-31-001

## University of Connecticut Program 2

Sponsor: University of Connecticut School of Medicine
Major Parlicipaling Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Richard Quintiliani, MD
80 Seymour St
Hartford, CT 06102-5037
Tel: 203 524-2878 Fax: 203 545-4256
Accred Length: 2 Year(s)
Program ID: 146-08-31-183

## New Haven

## Yale-New Haven Medical Center

 ProgramSponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Keith Joiner, MD
Yale-Univ Sch of Med/Dept of Internal Med
Infectious Disease Section
P0 Box 208022/333 Cedar St LCI808
New Haven, CT 06520-8022
Tel: 203 785-4140 Fax: 203 785-3864
E-mail: Keith_Joiner@quickmail.cis.yak.edu
Accred Length: 2 Year(s) Program Size: 11 .
Program ID: 146-08-21-024

## District of Columbia

## Washington

## George Washington University Program

Sponsor: George Washington University School of
Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Gary L Simon, MD PhD
George Washington Univ Med Ctr
Div of Infectious Diseases
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4717 Fax: 202 994-3949
E-mail: Simon@DOM.gwumc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-10-21-109
Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Princy N Kumar, MD
Georgetown Univ Hospital
Dept of Medicine
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-6845 Fax: 202 687-6476
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-10-21-090
Howard University Program
Sponsor: Howard University Hospital
Program Director:
Vinod R Mody, MD
Howard Univ Hospital
2041 Georgia Ave NW/Rm 5 C02
Washington, DC 20060
Tel: 202 865-1872 Fax: $202865-4607$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-10-21-091

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Program Director:
Charles N Oster, MD
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307.5001
Tel: 202 782-8695 Fax: 202 782-3765
E-mail:
CHARLES-N.OSTER@WRAMAA.CHCS.AMEDD.ARMY.MIL
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-10-11-127
US Armed Services Program

## Washington Hospital Center Program

Sponsor: Washington Hospital Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Charles S Levy, MD
Fred M Gordin, MD
Washington Hospital Ctr
Section of Infectious Diseases
110 Irving St NW/2A. 56
Washington, DC 20010-2975
Tel: 202 877-7164 Fax: 202 877.6130
E-mail: csl3@mhg.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-10-11-179

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Frederick S Southwick, MD
Univ of Florida
J Hillis Miller Health Center
Box 100277/1600 SW Archer Rd
Gainesville, FL 32610-0227
Tel: 352 392-4058 Fax: $352392-6481$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-11-21-033

## Jacksonville

University of Florida Health Science
Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at
Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Major Participating Institution(s):
Baptist Medical Center (UFHSC/J)
Program Director:
Alexander G Vandevelde, MD
Univ of Florida Hlth Sci Ctr/Jacksonville
Dept of Internal Medicine (ID)
655 W Eighth St
Jacksonville, FL 32209-6597
Tel: 904 549-3075 Fax: 904 549-3087 Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-11-21-186

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sporssor: University of Miami-Jackson Memorial Medical
Center
Major Participaling Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Thomas A Hoffman, MD
Univ of Miami - Jackson Memorial Med Ctr
P0 Box 016960 (R-63)

- Miami, FL 33101

Tel: 305 243-7618 Fax: 305 243-7621
Accred Length: 2 Year(s) Program Size: 7
Program ID: 146-11-21-165

## Tampa

University of South Florida Program
Sponsor: University of South Florida Coilege of Medicine Major Participating Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare

## Program Director:

John T Sinnott, MD
Univ of South Florida, Coll of Med, MDC\#19
Div of Infectious Disease
12901 Bruce B Downs Blvd
Thmpa, FL 33612-4799
Tbl: 813 251-7670 Fax: 813 251-7605
Accred Length: 2 Year(s) Program Size: 7
Program ID: 146-11-21-034

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
David Stephens, MD
Emory Univ Sch of Med, Infectious Diseases
69 Butler St SE
Atlanta, GA 30303
Tel: 404 616-3600 Fax: 404 880-9305
E-mail: dstep01@emory.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 146-12-21-129

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
J Peter Rissing, MD
Med Coilege of Georgia
Dept of Medicine
Infectious Disease Section
Augusta, GA 30912-3130
Tel: 706 721-2236 Fax: 706 721-2000
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-12-21-003

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
John P Phair, MD
Northwestern Univ Med School
680 N Lake Shore Dr/Ste 1106
Chicago, IL 60611
Tel: 312 908-9137 Fax: 312 908-5820
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-16-21-059

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Cook County Hospital
Program Director:
Gordon M Trenholme, MD
Rush-Presbyterian-St Luke's Med Ctr
Section of Infectious Disease
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5865 Fax: 312 942-2184
Accred Length: 2 Year(s) Program Size: 11
Program ID: 146-16-11-130
University of Illinois College of Medicine

## at Chicago Program

Sponsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Chicago Hospitals
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
John P Flaherty, MD
Univ of Chicago
Joint Infectious Disease Fellowship
5841 S Maryland/MC 5065
Chicago, IL 60637
Tel: 773 702-2710 Fax: 773 702-8998
E-mail: jflahert@medicine.bsd.uchicago.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 146-16-21-131

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Nigar Kirmani, MD
Dept of Medicine/Rm 7604
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3232 Fax: 708 216-8198
Accred Length: 2 Year(s) Frogram Size: 1
Program ID: 146-16-21-004

## North Chicago

Finch University of Health

## Sciences/Chicago Medical School

## Program

Sponsor: Finch University of Health Sciences/Chicago
Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Walid Khayr, MD
Finch Univ of Hith Sciences/The Chicago Med School
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: 847.578-8647
Accred Length: 2 Year(s) Program Size: 3
Program 1D: 146-16-21-044

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Nancy Khardori, MD
Div of Infectious Diseases
Southern Illinois Univ Sch of Med
PO Box 19230
Springfield, IL 62794-1311
Tel: 217 782-9148 Fax: 217 788-6504
E-mail: nmutzbauer@sillmed.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-16-21-180

## Indiana

## Indianapolis

Indiana UniversitySchool of Medicine

## Program

Sponsor: Indiana University School of Medicine
Program Director:
Stanley M Spinola, MD
Indiana Univ
Emerson Hall, Rm 435
545 Barnhill Dr
Indianapolis, IN 46202-5124
Tel: 317 274-8115 Fax: 317 274-1587
E-maili stans@medicine.dmed.iupui.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-17-21-146

## lowa

## Iowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Bradley E Britigan, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City, IA 52242-1009
Tel: 319 356-3674 Fax: 319 356-4600
Accred Length: 2 Year(s) Program Size: 5
Program D: 146-18-21-096

## Kansas

Kansas City
University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Elliot Goldstein, MD
Univ of Kansas Med Ctr
Infectious Diseases Div
3901 Rainbow Blyd
Kansas City, KS 66160-7354
Tel: 913 588-6035 Fax: 913 588-6024
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-19-21-110

## Kentucky

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Julio A Ramirez, MD
Univ of Louisville
Dept of Medicine
Div of Infectious Diseases
Louisville, KY 40292
Tel: 502 852-1148 Fax. 502 852-1147
E-mail JARAMI01 @ ULKYVM.Louisville.edu
Accred Longth: 2 Year(s) Program Size: 2
Program ID: 146-20-31-092

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation
Program Director:
Joseph R Dalovisio, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3183
Accred Length; 2 Year(s) Program Size: 2
Program ID: 146-21-22-100

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director:
Julio E Figueroa II, MD
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-5031 Fax: 504 568-6752
E-mail: jfigue@lsumc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-21-21-051

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Veterans Affairs Medical Center-Tulane Service (New
Orleans)
Program Director:
Newton E Hyslop Jr, MD
Tulane Univ Sch of Med, Infectious Diseases Section 1430 Tulane Ave/SL87
New Orleans, LA 70112-2699
Tel: 504 587-7316 Fax: 504 584-3644
E-mail: aclare@mailhost.tcs.tulane.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-21-21-105

## Shreveport <br> Louisiana State University (Shreveport) <br> Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Majör Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
John W King, MD
Louisiana State Univ Med Ctr
Medical Educ (Infectious Diseases)
P0 Box 33932
Shreveport, LA 71130-3932
Tbl: 318 675-5904 Fax: 318 675-5907
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-21-21-052

## Maine

## Portland

## Maine Medical Center Program

Sponsor: Maine Medical Center
Program Director:
Robert P Smith, MD MPH
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2099 Fax: 207 871-6116
E-mail smithr.data@mmc.org
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-22-21-182

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
John Bartlett, MD
Johns Hopkins Univ Sch of Med
Ross 1159
720 Rutland Ave
Baltimore, MD 21205
Tel: $410955-7634$ Fax: 410 955-7889
E-mail: jb@welchlink.welch.jhu.edu
Accred Length: 2 Year(s) Program Size: 14
Program ID: 146-23-11-060
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
John W Warren, MD
Univ of Maryland at Baltimore
10 S Pine St/Rm 9-00
Baltimore, MD 21201
Tel: 410 706-7560 Fax: 410 706-8700
E-mail: Ihorne@umppal.ab.umd.edu
Accred Length: 2 Year(s) Program Size: 10
Program ID: 146-23-21-036

## Bethesda

## National Institutes of Health Clinical

Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
John E Bennett, MD
Bldg 10/Rm 11-C-304
National Institutes of Health
10 Center Dr MSC 1882
Bethesda, MD 20892-1882
Tel: 301 496-3461 Fax: $301480-0050$
E-mail-jb46y@nih.gov
Accred Length: 2 Year(s) Program Size: 10
Program ID: 146-23-21-184
National Naval Medical Center
(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
John D Malone, MD
National Naval Med Ctr
8900 Wisconsin Ave
Bethesda, MD 20889-5600
Tbl 301 295-4237 Fax: 301 295-2831
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-23-11-147
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Adolf W Karchmer, MD
Deaconess Hospital
One Deaconess Rd
AWKH6
Boston, MA 02215
Tel: 617 632-0760 Fax: 617 632-0766
Accred Length: 2 Year(s) Program Size: 9
Program ID: 146-24-21-132
Boston University Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Sam Donta, MD
Evans 636
88 E Newton St
Boston, MA 02118
Tel: 617 638-6017 Fax: 617 638-6009
Accred Length: 2 Year(s) Program Size: 9
Program ID: 146-24-21-148
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Program Director:
Eliiott Kieff, MD PhD
Brigham and Women's Hospital/Dept of Medicine
Channing Labs
181 Longwood Ave
Boston, MA 02115
Tel: $617525-4252$ Fax: 617 525-4257
E-mail: ekieff@bustoff.bsh.harvard.edu
Accred Length: 2 Year(s) Program Size: 21
Program ID: 146-24-21-021

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
David C Hooper, MD
Infectious Disease Unit
Massachusetts General Hospital
14 Fruit St
Boston, MA 02114-4696
Tel: 617 726-3812 Fax: 617 726-7416
E-mail: kingj@Al.mgh.harvard.edu
Accred Length: 2 Year(s) Program Size: 20
Program ID: 146-24-11-053

## New England Medical Center Hospitals

## Program

Sponsor: New England Medical Center Hospitals
Program Director:
Gerald T Keusch, MD
New England Med Ctr/Box 041
750 Washington St
Boston, MA 02111
Tel: 617636-7001 Fax: 617636-5292
E.mail: Gerald.Keusch@es.nmec.org

Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-24-21-006

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Richard B Brown, MD
Baystate Med Ctr
Infectious Disease Div
759 Chestnut St
Springfield, MA 01199
Tbl: 413 784-5376 Fax; 413 784-4199
E-mail: RBROWN@library.BHS.ORG
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-24-11-061

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Francis A Ennis, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Div of Infectious Disease
Worcester, MA 01655
Tel: 508 856-3158 Fax: 508 856-5981
E-mail: Kathy.Scalley@Banyan.umnued.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-24-21-007

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Cary Engleberg, MD
Univ of Michigan Health System
1500 East Med Ctr Dr
3116 Taubman Center
Ann Árbor, MI 48109-0378
Tel 313 936-5205 Fax: 313 936-8944
E-mail: cengleb@umich.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-25-21-062

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Norman P Markowitz, MD
Henry Ford Hospital
2799 W Grand Blvd
Internal Medjcine-Infectious Dis
Detroit, MI 48202
Tel: 313 876-2573 Fax: $313876-2993$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-25-11-133
St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Riad Khatib, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: $313343-7840$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-25-21-191
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
P H Chandrasekar, MD
Infectious Diseases
4160 John R/Ste 2140
Detroit, MI 48201
Tel: 313 745-9649 Fax: 313 993-0802
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-25-21-040

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Jeffrey D Band, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-4041 Fax: 810 551-1110.
E-mail: jband.epidemi@beaumont.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-25-12-102

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Edward N Janoff, MD
Infectious Disease Section II I F
VA Medical Center
1 Veteran Dr.
Minneapolis, MN 55417
Tel: 612 775-2000 Fax: 612 727-5659
E-mail: jorda002@maroon.tc.umn.edu.
Accred Length: 2 Year(s) Program Size: 1
Program ID: 146-26-21-112

## Rochester

## Mayo Graduate School of Medicine

(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Michael R Keating, MD
mGSM Application Processing Ctr
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 9
Program ID: 146-26-21-045

## Mississippi

## Jackson

University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Stanley W Chapman, MD
Univ of Mississippi Med Ctr
2500 N State St/N502
Jackson, MS 39216-4505
Tel: 601 984-5560 Fax: 601 984-5565
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-27-21-063

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Menorial Veterans Hospital
University and Children's Hospital
Program Director:
E Dale Everett, MD
Univ of Missouri Health Sciences Ctr
M A-425 Medical Science Bldg
Columbia, M0 65212
Tel: $573882-3107$ Faxi: 573884-3996
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-28-21-064

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of
Medicine
Major Participating Institution(s):
Research Medical Center
Truman Medical Center-West
Program Director:
David Bamberger, MD
Univ of Missouri/Dept of Medicine
2411 Holmes St
Kansas City, M0 64108-2792
7el: 816 881-6208 Fax: 816 881-6200
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-28-31-113

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus) Program Director:
William G Powderly, MD
Washington Univ Sch of Med
Infectious Diseases Div
660 S Euclid/Box 8051
St Louis, M0 63110
Tel: 314 747-0160
E-mail: wpowderl@imgate.wustl.edu
Accred Length: 2 Year(s) Program Size: 10
Program ID: 146-28-21-149
St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Robert B Belshe, MD
St Louis Univ Sch of Med
Div of Infectious Diseases
3635 Vista Ave, FDT-8N
St Louis, M0 63110-0250
Tel: 314 577-8648 Fax: 314 771-3816
E-mail: granttl@wpogate.slu.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-28-21-177

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Gary L Gorby, MD
VA Med Ctr Dept of Medicine
601 N 30th St
0 maha, NE 68131-2197
Tel: 402 449-0650 Fax: 402 977-5601
E-mail: gorby@omaha.va.gov
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-30-21-151

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

 ProgramSponsor: Mary Hitchcock Memorial Hospital
Major Paricicipating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Jeffrey Parsonnet, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-8840 Fax: 603 650-6199
E-mail jeffrey.parsonnet@hitchcock.org
Accred Length: 2 Year(s). Program Size: 3
Program ID: 146-32-21-187

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical

## School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Program Director:
Carl W Norden, MD
Cooper Hospital-Univ Med Ctr
Educ and Research Bldg Rm 270
401 Haddon Ave
Camden, NJ 08103
Tel: 609 757-7767 Fax: 609 757-7803
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-33-21-173

## Newark

UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert H Eng, MD
Dept of Infectious Diseases
185 S Orange Ave
MSB Rm I-510
Newark, NJ 07103-2757
Tel: 201 982-7598 Fax: 201 982-7790
E-mail: Eng.Robert@East-Orange VA.GOV
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-33-21-172

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

## School Program

Spomsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Jersey Shore Medical Center
Robert Wood Johnson University Hospital
Program Director:
Joseph F John, MD
UMDNJ-Robert Wood Johnson Med School
Dept of Medicine
One Robert Wood Johnson PI
New Brunswick, NJ 08903-0019
Tel: 908 235-7710 Fax: 908 235-7951
E-mail: john@umdnj.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-33-21-026

## South Orange

## Seton Hall University School of Graduate

 Medical Education ProgramSponsor: Seton Hall University School of Graduate Medical Education
Major Participating Institution(s):
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral HIth Srves Inc)

## Program Director:

Edward S Johnson, MD
Saint Michael's Med Ctr
306 Martin Luther King Blvd
Newark, NJ 07102
Tel: 201 877-5690 Fax: 201 877-2886
Accred Length: 2 Year(s) Program Size: 7
Program ID: 146-33-11-152

## New Mexico

## Albuquerque

## University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Gregory Mertz, MD
Div of Infectious Diseases
Dept of Internal Medicine
UNM Health Sciences Center
Albuquerque, NM 87131-5271
Tel: 505 277-5666
É-mail: Gmertz@nedysa.unm.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-34-21-134

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Michael H Miller, MD
Albany Med College
Infectious Disease Div/A-49
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5343 Fax: 518262-6727
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-35-31-027

## Bronx

Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Neal Steigbigel, MD
Montefiore Med Ctr
Div of Infectious Diseases
1ll E 210th St
Bronx, NY 10467
Tel: 718 920-5439 Fax: 718920-2746
Accred Length: 2 Year(s) Program Size: 16
Program ID: 146-35-21-101

## Brooklyn

Long Island College Hospital Program
Sponsor: Long Island Coliege Hospital
Program Director:
Leonard B Berkowitz, MD
Long Island College Hospital/Dept of Infectious Dis
340 Henir St $/ 609 \mathrm{~A}$
Brooklyn, NY 11201
Tel: 718 780-1436 Fax: 718 780-1205
Accred Length: 2 Year(s) Program Size: 0
Program ID: 146-35-11-028

## Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Program Director:
Larry I Lutwick, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718283-7076 Fax: 718 283-8813
Accred Length: 2 Year(s) Program Size: 1
Program ID: 146-35-11-171

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
William M McCormack, MD
450 Clarkson Ave
Box 56
Brooklyn, NY 11203
Tel: 718 270-1432 Fax: 718 270-4123
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-35-21-011

## Buffalo

SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Timothy Murphy, MD
VAMC 151
3495 Bailey Ave
Buffalo, NY 14215
Tel: $716862-3303$ Fax: $716862-3419$
E-mail: cammurph@ubvms.cc.buffalo.educ
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-35-31-009

## East Meadow

SUNY at Stony Brook (East Meadow)
Program
Sponsor: Nassau County Medical Center
Program Director:
Getachew Feleke, MD
Div of Infectious Diseases/DCB1024
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-6506 Fax: 516 572-5648
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-35-21-093

## Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
James J Rahal, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1525 Fax: 718 353-9819
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-35-21-178

## Jamaica

## Catholic Medical Center of Brooklyn and

 Queens ProgramSponsor: Catholic Medical Center of Brooklyn and
Queens Inc
Major Participating Fnstitution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Program Director:
Aaron E Glatt, MD
Catholic Med Ctr
$88-25$ 153rd St
Jamaica, NY 11432
Tel: 718 558-7292 Fax: $718558-6165$
E-mail: aglatt@mempo.com
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-35-22-041
Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Queens Hospital Center
Major Participating Institution(s):
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Debra J Brennessel, MD
Queens Hospital Ctr
82-68 164th St
Jamaica, NY 11432
Tel. 718 883-4078 Fax: $718883-6124$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-35-21-193

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
David H Shepp, MD
North Shore Univ Hospital
Dept of Medicine
Div of Infectious Diseases
Manhasset, NY 11030
Tel: 516 562-4280 Fax: $516562-2626$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-35-21-160

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Burke A Cunha; MD
Winthrop-Univ Hospital
222 Station Plaza N/Ste 432
Mineola, NY 11501
Tel: 516 663-2505 Fax: 516 663-2753
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-35-11-065

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long lsland Jewish Medical Center
Program Director:
Carol Singer, MD
Long Island Jewish Med Ctr
270.05 76th Ave

3rd Fl/Oncology Bldg/Rm 333
New Hyde Park, NY 11040
Tel: 718 470-7290 Fax: 718 470-9859
Accred Length: 2 Year(s) Program Size: 1
Program ID: 146-35-21-135

## New York

## Albert Einstein College of Medicine at

 Beth Israel Medical Center ProgramSponsor: Beth Israel Medical Center
Program Director:
Robert L Yarrish, MD
Beth Israel Med Ctr
First Ave at 16 th St
Div of Infectious Diseases
New York, NY 10003
Tel: 212 420-4005 Fax: $212420-4498$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-35-11-010
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Wafaa El-Sadr, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-2940 Fax: 212 939-2968
E-mail: wmel@columbiaedu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-35-11-162

## Mount Sinai School of Medicine

(Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director:
Michael P Mullen, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212995-6871 Fax: 212979-3484
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-35-31-097

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Mary E Klotman, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1090
New York, NY 10029-6574
Tel: 212 241-2950 Fax: $212534-3240$
E-mail: mklotma@smtplink.mssm.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-35-31-153

## New York Hospital/Cornell Medical

## Center Program 1

Sponsor: New York Hospital
Program Director:
Warren D Johnson, MD
New York Hospital
525 E 68th St
Rm A-421
New York, NY 10021
Tel: 212 746-6320 Fax: 212 746-8675
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-35-21-161

## New York Hospital/Cornell Medical

## Center Program 2

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Donald Armstrong, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave Box 9
New York, NY 10021-9990
Tel: 212 639-7809 Fax: 212 717-3021
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 146-35-21-167

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
Robert L Yarrish, MD
153 W IIth St
New York, NY 10011
Tel: 212 604-8321 Fax: 212 604-2738
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-35-11-174

## New York University Medical Center

 ProgramSponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
H Sherwood Lawrence, MD
Dept of Internal Medicine
NYU Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6400 Fax: 212 263-7369
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-35-21-114
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Glenda J Garvey, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032-3702
Tel: 212 305-3395 Fax: 212 305-7290
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-35-11-054
St Luke's-Roosevelt Hospital Center (St Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Instilution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Michael Lange, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019-1196
Tel: 212 523-6568 Fax: 212 523-6724
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-35-21-103

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Paul Graman, MD
Dept of Int Medicine-Infectious Diseases Unit
Univ of Rochester Prgm A/Box 689
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-5871 Fax: 716 442-9328
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-35-11-170

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
William H Greene, MD
Health Sciences Ctr
HSC T. I5 080
SUNY Stony Brook
Stony Brook, NY 11794-8153
Tel: 516 444-1660 Fax: 516 444-7518
E-mail. WGREENE@EPO.SOM.SUNYSB.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-35-21-012

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Donald C Blair, MD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5533 Fax: 315 464-5579

- Accred Length: 2 Year(s) Program Size: 2

Program ID: 146-35-21-140

## Valhalla

New York Medical College at
Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Gary P Wormser, MD
New York Med College/Westchester County Med Ctr
Div of Infectious Diseases
Macy Pavilion Rm 209 SE
Valhalla, NY 10595
Tel: 914 285-8865 Fax: 914 285-7289
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-35-11-013

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Myron S Cohen, MD
Univ of North Carolina Sch of Med
Div of Infectious Diseases
547 Burnett-Womack Bldg/CB\#7030
Chapel Hill, NC 27599-7030
Tel: 919 966-2536 Fax: 919966-6714
E-mail: mscohen@med.unc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-36-21-136

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
John D Hamilton, MD
Duke Univ Med Ctr
Box 3867
Durham, NC 27710-7599
Tel: 919 684-2660 Fax: 919684-8902
Accred Length: 2 Year(s) Program Size: 9
Program ID: 146-36-21-137

## Winston-Salem

## Bowman Gray School of Medicine

## Prograṃ

Sponsor: North Carolina Baptist Hospital
Program Director:
Charles E McCall, MD
Bowman Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157
Tel: 910 716-4584 Fax: 910 716-3825
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-36-21-014

## Ohio

## Cincinnati

University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
George S Deepe, MD
Univ of Cincinnati
P0 Box 670560
Cincinnati, $0 \mathrm{H} 45267-0560$
Tel: 513558-4704 F'ax: 513558-2089
E-mail buchanj@ununix.san.uc.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-38-21-066

## Cleveland

## Case Western Reserve University

Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert A Salata, MD
Div of Infectious Diseases
Case Western Reserve Univ
10900 Euclid Ave
Cleveland, OH 44106-4984
Tel: 216 368-4910 Fax: 216 368-2034
Accred Length: 2 Year(s) Program Size: 12
Program ID: 146-38-21-154

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Carlos M Isada, MD
Cleveland Clinic Foundation
Dept of Infectious Disease
9500 Euclid Ave/S32
Cleveland, OH 44195-5242
Tel: 216 444-2762 Fax: 216 445-9446
Accred Length: 2 Year(s) Program Size: 9
Program ID: 146-38-12-156

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Susan L Koletar, MD
Ohio State Univ Hospita/Dept of Medicine
$\mathrm{N}-1135$ Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8745 Fax: 614 293-4556
E-mail: skoletar@intmed.med.ohio-state.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-38-11-094

## Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Jack M Bernstein, MD
Med Service/lllW; Veterans Affairs Med Ctr
4100 W Third St
Dayton, OH 45428
Tel: 937 262-0203 Fox: 937 267-5310
E-mail: bernstein@wsu-id.dayton.oh.us
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-38-31-189

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director:
Haig Donabedian, MD
Med College of Ohio at Toledo
P0 Box 10008
Dept of Medicine
Toledo, OH 43699-3699
Tel: 419 381-4328 Fax: 419 382-0354
E-mail: hdonabedian@magnum.mco.edu
Accred Lenglh: 2 Year(s) Program Size: 2
Program ID: 146-38-21-015

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

 Center ProgramSponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Ronald A Greenfield, MD
Univ of Oklahoma Coll of Med
P0 Box 26901
VAMC - 111 C
Oklahoma City, 0K 73190
Tel: 405 270-(501 Fax: 405 297-5934
E-mail: RON-GREENFIELD@UOKHSC.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-39-21-067

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Thomas T Ward, MD
VA Med Ctr
Infectious Disease Section (111F)
PO Box 1034
Portland, OR 97207
Tel: 503 220-8262 Fax: 503 273-5348
E-mail: ward.thomas@portland.vagov
Accred Length: 2 Year(s) Program Size: 2
Program 1D: 146-40-31-157

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
John N Goldman, MD
Univ Hospita/Milton S Hershey Med Cent P0 Box 850
500 Univ Dr
Hershey, PA 17033-0850
Tel: 717 531-8881 Fax: $717531-4633$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-41-11-016

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director:
Abdolghader Molavi, MD
Allegheny Univ Hospital
Broad and Vine Sts
Philadelphia, PA 19102-1192
Tel: 215 762-6555 Fax: 215 762-3031
Accred Length: 2 Year(s) Program Size: 7
Program ID: 146-41-21-046
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Bennett Lorber, MD
Temple Univ Hospital/Dept of Medicine 3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3807 Fax: 215 707-4414
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-029
Thomas Jefferson University Program ,
Sponsor: 'Thomas Jefferson University Hospital
Major Participating Institution(s):
Pennsylvania Hospital
Program Director:
R Michael Buckley, MD
Jefferson Med College
1015 Chestnut St/Rm 719
Philadelphia, PA 19107
Tel: 215 955-0571 Fax: 215 955-9362
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-056

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participaling Institution(s):
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)

## Program Director

Harvey M Friedman, MD
536 Johnson Pavilion
Univ of Pennsylvania
Philadelphia, PA 19104-6073
Tel: $215662-3557$ Fax: $215349-5111$
E-mail: hfriedma@mail.med.upenn.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-022

## Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita/UPMC
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Edward J Wing, MD
Univ of Pittsburgh Med Ctr
Div Infect Dis 501 Kaufmann Bldg
200 Lothrop St
Pittsburgh, PA 15213-2582
-Tel: 412 648-9636 Fax: 412 648-2117
E-mail: Wing@novelll.dept-med.pitt.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-037

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Direcior:
Carlos H Ramirez-Ronda, MD
Univ Hospital
Dept of Infectious Diseases
Box 5067
San Juan, PR 00935
Tel: 809 758-2525 Fax: 787 754-2266
Accred Length: 2 Year(s) Program Size: 4.
Program ID: 146-42-21-118
Veterans Affairs Medical and Regional
Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Carlos H Ramirez-Ronda, MD
VA Med and Regional Office Ctr (San Juan)
One Veterans Plaza (111)
San Juan, PR 00927-5800
Tel: 787 758-6900
Accred Lenglh: 2 Year(s) Program Size: 6
Program ID: 146-42-31-117

## Rhode Island

## Providence

Brown University (Roger Williams)

## Program

Sponsor: Roger Williams Medical Center Major Participating Institution(s):
Memorial Hospital of Rhode Island
Miriam Hospital
Rhode Island Hospital .
Veterans Affairs Medical Center (Providence)
Program Director:
Steven M Opal, MD
Brown Univ/Box G-PMH
Providence, RI 02912
Tel: 401 729-2545 Fax: 401 729-2795
Accred Length: 2 Year(s) Program Size: 4
Program ID: 146-43-31-038

## South Carolina

## Charleston

## Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Edwin A Brown, MD
Med Univ of South Carolina
Infectious Diseases Div 807 CSB
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-4541 Fax: $803792-6680$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-45-21-104

## Tennessee

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Felix A Sarubbi, MD
East Tennessee State Univ
PO Box 70622
Johnson City, TN 37614-0622
Tel: 423 439-6380 Fax: 423 439-6387
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-47-21-047

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
James B Dale, MD
Michael S Bronze, MD
The Univ of Tennessee Memphis
Dept of Medicine
956 Court Ave H 308
Memphis, TN 38163
Tel: 901 577-7207 Fax: 901 448-8231
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-47-21-138

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Robert H Latham, MD
Div of Infectious Diseases
P0 Box 380
St Thomas Hospital
Nashville, TN 37202
Tel: 615 222-6611 Fax: 615 222-6616
Accred Length: 2 Year(s) Program Size: 11
Program ID: 146-47-31-017

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
James P Luby, MD
Univ of Texas Southwestern Med Ctr at Dallas
5323 Harry Hines Blvd
Dalias, TX 75235-9113
Tel: 214 648-3480 Fax: 214 648-9478
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-48-21-098

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Col C Kenneth McAllister, MD
Infectious Disease Service
Wilford Hall Med Ctr (AETC)
2200 Bergquist Dr
Lackland AFB, TX 78236-5300
Tel: 210916-9355 Fax: 210916-9927
Accred Length: 2 Year(s) Program Size: 0
Program ID: 146-48-12-139
US Armed Services Program

## Galveston

## University of Texas Medical Branch

 Hospitals ProgramSponsor: University of Texas Medical Branch Hospitals
Program Director:
Norbert J Roberts Jr, MD
Div of Infectious Diseases/0835
301 Univ Blvd
Univ of Texas Medical Branch
Galveston, TX 77555-0835
Tel: 409 747-0236 Fax 409772 -6527
E.mail: norbert.roberts@utmb.edu

Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-48-21-048

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Daniel M Musher, MD
Infectious Diseases Section
Rm 4B-370
VA Hospital
Houston, TX 77030
Tel: 713 794-7386 Fax: 713 794-7045
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-48-21-070
University of Texas at Houston Program
Sponsor: University of Trexas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Robert M Rakita, MD
Univ of Texas Med School
6431 Fannin, JFB 1728
Houston, TX 77030
Tel: 713 792-4929 Fax: 713 792-4937
E-mail: abeck@heart.med.uth.tmc.edu
Accred Length: 2 Year(s) Program Size: 11
Program ID: 146-48-31-018

## Lackland AFB

Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Col C Kenneth K McAllister, MD
Wilford Hall Med Ctr
Dept of Infectious Diseases
2200 Bergquist Dr/Ste I
Lackland AFB, TX 78236-5300
Tel: 210 670-7444 Fax: 210670-3740
Accred Length: 2 Year(s) Program Size: 7
Program ID: 146-48-12-049
US Armed Services Program

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Jean A Smith, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Div of Infectious Diseases
San Antonio, TX 78284-7790
Tel: $210567-4823$ Fax: 210 567-4670
E-mail: smithja2@uthscsa.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-48-21-057

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
John Hibbs, MD
Div of Infectious Diseases
Univ of Utah Sch of Medicine
50 N Medical Dr/Rm 4B322
Salt Lake City, UT 84132
Tbl: 801 581-8812 Fax: 801 585-3377
Accred Length: 2 Year(s) Program Size: 5
Program ID: 146-49-21-158

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Gerald L Mandell, MD
Univ of Virginia Health Sci Ctr/Dept of Med
Box 385
Div of Infectious Diseases
Charlottesville, VA 22908
Tel: 804 924-5942
Accred Length: 2 Year(s) Program Size: 6
Program ID: 146-51-21-019

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Gordon L Archer, MD
MCV/Virginia Commonwealth Univ/Div of Infectious
P0 Box 980049
1101 E Marshall St/Rm 7-082
Richmond, VA 23298-0049
Tel: 804 828-9711 Fax: 804 828-3097
E-mail: GARCHER@GEMS.VCU.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 146-51-21-020

Salem
University of Virginia (Roanoke-Salem) Program
Spomsor: Carilion Health System
Primary Clin Site: Veterans Affairs Medical Center (Salem)
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
University of Virginia Medical Center '
Program Director:
J Boyd Francis, MD
Veterans Affairs Med Ctr
Section of Infectious Diseases
1970 Roanoke Blyd
Salem, VA 24153
Tel: 540 983-1006 Fax: 540 983-1092
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 146-51-31-030

## Washington

## Seattle

## University of Washington Program

Spomsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Walter E Stamm, MD
Dept of Medicine/RM-13
Div of Allergy \& Infectious Disease
1959 Northeast Pacific St
Seattle, WA 98195-6523
Tel: 206 616-4170 Fax: 206 616-4898
E-mail: wes@u.washington.edu
Accred Lenglh: 2 Year(s) Program Size: 16
Program ID: 146-54-21-071

## West Virginia

## Morgantown

West Virginia University Program
Spomsor: West Virginia University Hospitals
Program Director:
Rashida Khakoo, MD
West Virginia Univ Hospital
Dept of Med/Infectious Diseases
PO Box 9163
Morgantown, WV 26506-9163
Tel: 304 293-3306 Fax: 304 293-8677
E-mail: RKHAKOO@WVNVM.WVNET.EDU
Accred Length: 2 Year(s) Program Size: 1
Program ID: 146-55-21-188

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Dennis G Maki, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm H4/574
Madison, WI 53792-0001
Tel: 608 263-1545 Fax: 608 263-4464
Accred Length: 2 Year(s) Program Size: 1
Program ID: 146-56-21-120

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
David K Wagner, MD
Med College of Wisconsin
Dept of Infectious Diseases
8700 W Wisconsin Ave/Box 117
Milwaukee, WI 53226
Tel: 414 257-6151 Fax: 414 257-7801
Accred Length: 2 Year(s) Program Size: 3
Program ID: 146-56-31-039

## Internal Medicine

## Alabama

## Birmingham

## Baptist Health System Program

Sponsor: Baptist Health System Inc
Major Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton University of Alabama Hospital
Program Director:
Robert A Kreisberg, MD
Birmingham Baptist Med Ctr Montclair
840 Montclair Rd/Ste 3 I7
Birmingham, AL 35213
Tel 205 592-5759 Fax: 205 592-5694
Accred Length: 3 Year(s) Program Size: 36 (GY1: 15)
Program ID: 140-01-21-020
Carraway Methodist Medical Center

## Program

Sponsor: Carraway Methodist Medical Center
Program Director:
Dennis G Delgado, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205 226-6387 Fax: 205 226-6389
Accred Length: 3 Year(s) Program Size: 26 (GY1: 10)
Program ID: 140-01-31-021

## University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
William E Dismukes, MD
Univ of Alabama at Birmingham
Medicine House Staff Office
DERB 15
Birmingham, AL 35294-0012
Tel: 205 934-2490 Fax: 205 975-6424
E-mail: bgrill@chairdom.uab.dom.edu
Accred Length: 3 Year(s) Program Size: 122 (GY1:) 43
Subspecialties: CCM, CD, END, GE, H0, ID, IMG, NEP,
PUD, RHU
Program ID: 140-01-2 1-022

## Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center Program Director:
Richard D deShazo, MD
Univ of South Alabama Med Ctr
2451 Fillingim St
Mobile, AL 36617
Tel: 334 471-7891 Fax: 205 471-1291
Accred Length: 3 Year(s) Program Size: 38 (GY1: 14)
Subspeciallies: CD, GE, HO, ID, PUD
Program ID: 140-01-11-024

## Montgomery

University of Alabama Medical Center (Montgomery) Program
Sponsor: University of Alabama Hospital
Primary Clin Site: Baptist Medical Center
Program Director:
J J Kirschenfeld, MD
Univ of Alabama - Montgomery
Dept of Internal Med
4240 Narrow Ln Rd
Montgomery, ALL 36111-6111
Tle: 334 288-8933 Fax: 334 284-9020
Accred Length: 3 Year(s) Program Size; 20 (GY1: 8)
Program ID: 140-01-21-447

## Arizona

## Phoenix

## Good Samaritan Regional Medical

Center Program
Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Alan I Leibowitz, MD
Good Samaritan Regional Med Ctr
Dept of Medicine
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 239-2296 Fax: 602 239-2084
Accred Length: 3 Year(s) Program Size: 59 (GY1: 23)
Subspecialties: CD, END, IMG, PUD
Program ID: 140-03-21-025

## Maricopa Medical Center Program

Sponsor: Maricopa Medical Center
Program Director:
David B Wisinger, MD
Maricopa Med Ctr
Dept of Internal Medicine
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5768 Fax: 602 681-1488
Accred Length: 3 Year(s) Program Size: 42 (GY1: 14)
Program ID: 140-03-11-026
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
John E Heffner, MD
St Joseph's Hosp and Med Ctr
350 W Thomas Rd
PO Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-3375 Fax: $602406-7185$
Accred Length: 3 Year(s) Program Size: 36 (GY1: 17)
Program ID: 14003-11-027

## Scottsdale

## Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Scottsdale)
Major Participating Institution(s):
Scottsdale Memorial Hospital-North
Program Director:
Philip J Lyng, MD
Mayo Clinic Scottsdale
Dept of Int Med
13400 E Shea Blvd
Scottsdale, AZ 85259
TeF 602 301-8000 Fax: $602301-8610$
Accred Length. 3 Year(s) Program Size: 18 (GY1: 6)
Program ID: 140-09-21-512

## Tucson

## Tucson Hospitals Medical Education Program

Sponsor: Tucson Hospitals Medical Education Program Inc
Major Participating Institution(s):
Kino Community Hospital
Tucson Medical Center
Program Director:
Morton Fuchs, MD
Tucson Hospitals Med Education Program
Box 42195
5301 E Grant Rd
Tucson, AZ 85733
Tel: 520 324-5095
Accred Length: 3 Year(s) Program Size: 21 (GY1:9)
Program ID: 140-09-21-028

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard M Mandel, MD
Marcia Ko, MD
Univ of Arizona Health Sciences Ctr
Medicine Education Office
1501 N Campbell Ave/P0 Box 245040
Tucson, AZ 85724-5040
Tbl: 520 626-7000 Fax: 520 626-6020
E-mail: jdickers@ccit.arizona.edu
Accred Length: 3 Year(s) Program Size: 48 (GY1; 15)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-03-21-029

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institutiom(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkanisas
Program Director:
Robert W Bradsher Jr. MD
Univ Arkansas for Med Sciences
4301 W Markham St
Medicine H/S Office Slot 634
Little Rock, AR 72205-7199
Tel: 501 686-5162 Fax: 501 686-8188
E-mail: RBRADSHER @ MEDLAN.UAMS.EDU
Accred Length: 3 Year(s) Program Size: 60 (GYI: 21)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON,
PCC, RHU '
Program ID: 140-04-21-030

## California

## Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Edward L Arsura, MD
Royce H Johnson, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93305
Tel: 805 326-2202 Fax: 805 326-2950
E-mail: kmcim@kern.com
Accred Length: 3 Year(s) Program Size: 38 (GY1: 10)
Program ID: 140-05-31-031

## Fresno

University of California (San

## Franciscol/Fresno Program

Spòmsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director:
Robert Libke, MD
Dept of Internal Medicine
Valley Med Ctr
445 S Cedar Ave
Fresno, CA 93702
Tel: 209 453-4390 Fax: 209 453-3982
Accred Length: 3 Year(s) Program Size: 44 (GY1: 22)
Program ID: 140-05-31-033

## La Jolla

## Scripps Clinic and Research Foundation <br> Program

Sponsor: Scripps Clinic and Research Foundation
Program Director:
Stanley D Freedman, MD
Dept of Graduate Med Education/403C
Scripps Clinic \& Research Foundation
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel: 619554-9974 Fax: 619 554-6310
E-mail: Bonny@scripps.edu
Accred Length: 3 Year(s) Program Size: 18 (GYl: 6)
Subspecialties: CD, END, GE, HEM, ON, RHU
Program ID: 140-05-21-490

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Major Participating (nstitution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Lawrence K Loo, MD
Loma Linda Univ Med Ctr
Dept of Internal Medicine
P0 Box 2000
Loma Linda, CA 92354
Tel: 909 824-4636 Fax: 909 824-4846
Accred Length: 3 Year(s) Program Size: 87 (GYI: 38)
Subspecialties: CCM, CD, GE, PUD, RHU
Program ID: 140-05-21-038

## Long Beach

St Mary Medical Center Program
Sponsor: St Mary Medical Center
Major Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Peter V Barrett, MD
1050 Linden Ave
P0 Box 887
Long Beach, CA 90801
Tel: $310491-9350$ Fax: $310491-9146$
E-mail: barrett@afp76.humc.edu
Accred Length: 3 Year(s) Program Size: 30 (GY1: 14)
Program ID: 140-05-31-039

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mark S Noah, MD
Cedars-Sinai Med Ctr
Dept of Internal Med
8700 Beverly Blvd
Los Angeles, CA 90048
Tel 310 855-5161 Fax: 310 657-6185
Accred Length: 3 Year(s) Program Size: 78 (GYI: 26) Subspecialties: CCM, CD, END, HO, ICE, ID, NEP, PCC, RHU
Program ID: 140-05-1 1-040

## Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Thomas T Yoshikawa, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4574 Fax: $310763-8929$
Accred Lenglh: 3 Year(s) Program Size: 41 (GY1:15)
Subspecialties: GE, ID, IMG
Program ID: 140-05-11-045

## Southern California Kaiser Permanente

Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Thomas Y Tom, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Subspecialties: CD, GE, ID, NEP
Program ID; 140-05-12-042

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Jan H Tillisch, MD
Univ of California (Los Angeles)
Dept of Med
Los Angeles, CA 90095-1736
Tel: 310 825-8385 Fax: $310825-5792$
E-mail: troth@medicine.medsch.ucla.edu
Accred Length: 3 Year(s) Program Size: 82 (GYI: 30)
Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP,
ON, PUD, RHU
Program ID: 140-05-11-046

## UCLANeterans Affairs Medical Center

## (West Los Angeles) Program

Sponsor: Veterans Affairs Medical Center (West Los
Angeles)
Program Director:
Phyllis A Guze, MD
UCLANA Med Ctr (West Los Angeles)
Dept of Medicine (111A)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3034 Fax: 310 268-4818
Accred Length: 3 Year(s) Program Size: 59 (GY1: 26)
Subspecialties: CD, END, ICE, PUD
Program ID: 140-05-31-048
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Robert A Larsen, MD
Los Angeles County-USC Med Ctr
2020 Zonal Ave
IRD/Rm 222
Los Angeles, CA 90033
Tel: 213 226-7556 Fax: 213226-2657
E-mail: uscgme@hsc.usc.edu
Accred Length: 3 Year(s) Program Size: 160 (GY1:) 60
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP,
ON, PCC, RHU
Program ID: 140-05-21-044

## White Memorial Medical Center Program

Sponsor: White Memorial Medical Center
Program Director:
Michael W Sue, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90033-2481
Tel: 213 268-5000
Accred Length: 3 Year(s) Program Size: 19 (GYI: 9)
Program ID: 140-05-11-049

## Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s):
Olive View-UCLA Medical Center
Program Director:
Jill M Klessig, MD
Veterans Affairs Med Ctr
16111 Plummer St/111T
Sepulveda, CA 91343
Tel: 818 895-9397 Fax: 818 895-9516
Accred Length: 3 Year(s) Program Size: 70 (GYl: 28)
Subspecialties: END, H0, NEP, PUD, RHU
Program ID: 140-05-21-047

## Oakland

Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director:
Theodore G Rose Jr, MD
Alameda County Med Ctr-Highland Campus
1411 E 31st St
Oakland, CA 94602
Tel: 510 437-4268. Fax. 510 437-4187
, E-mail: TRose99@MSN.com
Accred Length: 3 Year(s) Program Size: 50 (GYI: 17)
Program ID: 140-05-31-051

## Kaiser Permanente Medical Group

(Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Major Participating Institution(s).
Kaiser Permanente Medical Center (Oakland)
Program Director:
Stanton T Siu, MD
Kaiser-Permanente Med Ctr
Medical Education Office
280 W MacArthur Blvd
Oakland, CA 94611
Tel: 510596-7867 Fax: 510 596-1571
E-mail: Medical.Education@NCal.Kaiperm.org
Accred Length: 3 Year(s) Program Size: 33 ( (GYl: 14)
Program ID: 140-05-12-052

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Major Participating Institution(s):
Long Beach Memorial Medical Center
Program Director:
Lloyd Rucker, MD
Univ of California (Irvine) Med Ctr
101 City Dr S
Dept of Medicine/Rte I
Orange, CA 92868
Tel: 714 456-5691 Fax: $714456-8874$
E-mail: mcrhodes@uci.edu
Accred Length: 3 Year(s) Program Size: 127 (GYI:) 47
Subspeciallies: CD, END, GE, HEM, ID, IMG, NEF, ON,
PCC, RHU
Program ID: 140-05-21-036

## Pasadena

## Huntington Memorial Hospital Program

Sponsor: Huntington Memorial Hospital
Program Director:
Myron J Tong, MD
Med Education Dept
Huntington Memorial Hospital
100 W California Blvd
Pasadena, CA 91109-7013
Tel: 818 397-5166 Fax: 818 397-5004
Accred Length: 3 Year(s) Program Size: 21 (GYI: 9)
Program ID: 140-05-11-056

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Faith T Fitzgerald, MD
Joseph Silva, MD
Univ of California (Davis) Med Ctr
Dept of Medicine
4150 V St/\#3116/P0 Box 179003
Sacramento, CA 95817-9003
Tel: 916 734-7080 Fax: 916 734-1150
E-mail: klthrelkeld@ucdavis.edu
Accred Length: 3 Year(s) Program Size: 91 (GYI: 36)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC
Program ID: 140-05-21-032

## San Diego

## Mercy Hospital and Medical Center

## Program

Sponsor: Mercy Hospital and Medical Center
Program Director:
Stanley A Amundson, MD
Mercy Hospital and Med Ctr
4077 Fifth Ave
San Diego, CA 92103-2180
Tel: 619 260-7215 Fax: 619 260-7305
Accred Length: 3 Year(s) Program Size: 32 (GY7: 10)
Program ID: 140-05-11-057
Naval Medical Center (San Diego)
Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Richard G Osborne, MD
Naval Med Ctr
Dept of Medicine/Code CCA
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-7504 Fax: 619 532-7508
E-mail: snd 1 rgo@snd10.med.navy.mil
Accred Length: 3 Year(s) Program Size; 42 (GYI: 20)
Subspecialties: CD, GE, H0, ID, PCC
Program ID: 140-05-12-012
US Armed Services Progran
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Shawn Harrity, MD
UCSD Med Ctr
200 W Arbor Dr
P0 Box 34548
San Diego, CA 92163-4548
Tel: $619543-3973$ Fax: 619 543-6259
Accred Length: 3 Year(s) Program Size: 82 (GY1: 31)
Subspeciallies: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-05-21-058

## San Francisco

## California Pacific Medical Center <br> Program

Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
Program Director:
Allan Pont, MD
California Pacific Med Ctr
2351 Clay St/Ste S-380
Pacific Campus
San Francisco, CA 94115
Tel: $415923-3376$ Fax: $415775-7437$
Accred Length: 3 Year(s) Program Size: 50 (GY1: 24)
Subspeciallies: CD, GE, PUD
Program ID: 140-05-12-062

## Kaiser Permanente Medical Group

## (Northern California)/San Francisco

Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clin Site: Kaiser Permanente Medical Center (San Francisco)
Program Director:
Aileen Dillon, MD
Kaiser Permanente Med Ctr
2425 Geary Blvd/Rm M-160
San Francisco, CA $94115-3395$
Tel 415 202-3034 Fax: 415 202-4983
E-mail: SFOM2D@NCAL.KAIPERM.ORG
Accred Length: 3 Year(s) Program Size: 35 (GYI: 15)
Program ID: 140-05-12-060
St Mary's Hospital and Medical Center Program
Sporsor: St Mary's Hospital and Medical Center
Program Director:
Anthony M Cosentino, MD
St Mary's Med Ctr
Medical Education 6-South
450 Stanyan St
San Francisco, CA 94117-1079
7bl: 4I5 750-5781 Fax: $415750-8149$
Accred Length: 3 Year(s) Program Size: 37 (GYI: I7)
Subspeciallies: CD
Program ID: 140-05-22-063
University of California (San Francisco)

## Program

Spomsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Terrie Mendelson, MD
VAMC
Dept of Medicine
4150 Clement St
San Francisco, CA 94121
Tel: 415 750-2204 Fax: 415 750-6982
Accred Length: 3 Year(s) Program Size: 148 (GYI:) 56
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, NEP,
ON, PCC, RHU
Program ID: 140-05-2I-064

## University of California (San

Franciscol/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Kenneth A Woeber, MD
UCSFMMount Zion
1600 Divisadero St
San Francisco, CA 94115
Tel: 415 885-7574 Fax: 415 885-7724
E-mail: mzmed@itsa.ucsi.edu
Accred Length: 3 Year(s) Program Size: 30 (GY1: 11)
Subspecialties: CD, ID, IMG
Program ID: 140-05-31-061

## San Jose

## Santa Clara Valley Medical Center

## Program

Sponsor: Santa Clara Valley Medical Center
Program Director:
Thomas Kelsey, MD
Dept of Medicine/attn: Cheryl Neill
751 S Bascom Mail Stop 6897-RM4407
San Jose, CA 95128
Tel: 408 885-2268 Fax: 408885.6324
Accred Length: 3 Year(s) Program Size: 46 (GYI: 18)
Program ID: 140-05-31-065

## Santa Barbara

Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Major Participating Institution(s):
Santa Barbara County Health Care Services
Program Director:
Andrew S Gersoff, MD
Santa Barbara Cottage Hospital
P0 Box 689
Santa Barbara, CA 93102
Tbl: 805 569-7315 Fax: 805 569-8358
E-mail: pkeay@sbch.org
Accred Length: 3 Year(s) Program Size: 24 (GY1: 11)
Program ID: 140-05-22-066

## Santa Clara

## Kaiser Permanente Medical Group (Northern California)/Santa Clara

 ProgramSponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clin Site: Kaiser Permanente Medical Center (Santa Clara)
Program Director:
Susan D MacLean, MD
Kaiser Permanente Med Ctr Santa Clara
Ofc of Graduate Medical Education
900 Kiely Blvd, Lower Level
Santa Clara, CA $95051-5386$
Tel: 408 236-4921 Fax: $408236-5185$
E-mail Melinda.Wilson@NCAL.KAIPERM.ORG
Accred Length: 3 Year(s) Program Size: 40 (GY1: 16)
Program ID: 14005-21-067

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Kelley M Skeff, MD PhD
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305
Tel:415 723-5983 Fax: 415 725-8381
E-mail: ml.fsb
Accred Length: 3 Year(s) Program Size: 35 (GY1: 35)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG,
NEP, ON, PCC, RHU
Program ID: 140-05-21-068

## Stockton

San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director:
Sheela Kapre, MD
San Joaquin General Hospital
Box 1020
Stockton, CA 95201
Tel: 209 468-6611 Fax: 209 468-6246
Accred Length: 3 Year(s) Program Size: 16 (GY1:5)
Program ID: 140-05-12-069

## Torrance

## Los Angeles County-Harbor-UCLA

Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Darryl Y Sue, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 400
Torrance, CA 90509
Tel: 310 222-2409 Fax: $310320-9688$
Accred Length: 3 Year(s) Program Size: 51 (GY1: 17)
Subspecialties: CCM, CD, END, HO, ICE, ID, NEP, PUD, RHU
Program ID: 140-05-11-070

## Travis AFB

David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Paul R Glowienka, MD
David Grant Med Ctr
60 MDG/SGOM
101 Bodin Cir
Travis AFB, CA $94535 \cdot 1800$
Tel: 707 423-5057 Fax: 707 423-5058
E-mail pglowien@60mdg.mednet.af.mil
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 140-05-21-465
US Armed Services Program

## Colorado

## Denver

## Presbyterian-St Luke's Medical Center

Program
Sponsor: Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Presbyterian-Denver Hospital
Program Director:
Joseph I Matthews, MD
1719 E 19th Ave
Denver, C0 80218
Tel: 303 839-6695 Fax: $303832-5137$
Accred Length: 3 Year(s) Program Size: 5 (GYI: 5)
Program ID: 140-07-31-071

## St Joseph Hospital Program

Sponsor: St Joseph Hospital
Program Director:
Robert B Gibbons, MD
St Joseph Hospital
1835 Franklin St
Denver, C0 80218-1191
Tbl 303 837-7837 Fax: 303 866-8044
Accred Length: 3 Year(s) Program Size: 34 (GYl: 18)
Program ID: 14007-31-072
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Presbyterian-St Luke's Medical Center
Rose Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
William D Kaehny, MD
Univ of Colorado Med Ctr
Box B-177
4200 E 9th Ave
Denver, C0 80262
Tel: 303 315-7768 Fax: 303 315-7653
E-mail: Sherry.Berka@UCHSC.edu
Accred Length: 3 Year(s) Program Size: 141 (GYI:) 50
Subspecialties: CCM, CD, END, GE, H0, ICE, ID, IMG,
NEP, PUD, RHU
Prograni ID: 140-07-21-073

## Connecticut

## Bridgeport

## St Vincent's Medical Center Program

Sponsor: St Vincent's Medical Center
Program Director:
Sherri A Clayton, MD
St Vincent's Med Ctr
Dept of Medicine
2800 Main St
Bridgeport, CT: 06606
7bl: 203 576-5576 Fax: 203 576-5022
Accred Length: 3 Year(s) Program Size: 35 (GY1: 16)
Program ID: 140-08-11-075
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
David A Baker, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
Tel: 203 384-3792 Fax: 203 384-4294
Accred Length: 3 Year(s) Program Size: 10 (GYI: 4)
Subspecialties: CD, GE, PUD
Program ID: 140-08-11-074

## Danbury

Danhury Hospital Program
Sponsor: Danbury Hospital
Program Director:
Paul B Iannini, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7985 Fax: 203 830-2047
E-mail: ianninip@danhosp.chime.org.
Accred Length: 3 Year(s) Program Size: 38 (GYI: 13)
Program ID: 140-08-11-076

## Derby

Griffin Hospital Program
Sponsor: Griffin Hospital
Program Director:
Vincent A DeLuca Jr, MD
Griffin Hosp
130 Div St
Derby, CT 06418
Tel: 203 732-7325 Fax: 203732.7185
Accred Lenglh: 3 Year(s) Program Size: 13 (GYl:9)
Subspecialties: GE
Program ID: 140-08-31-077

## Farmington

University of Connecticut (New Britain)

## Program

Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Mount Sinai Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Michael R Grey, MD MPH
Univ of Connecticut Health Ctr
Primary Care Int Med Res Prog
263 Farmington Ave
Farmington, CT 06030-3935
Tel: 860 679-4017 Fax: 860 679-1621
E-mail: grey@nso.uchc.edu
Accred Length: 3 Year(s) Program Size: 59 (GYI: 15)
Program ID: 140-08-21-499

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:-
Richard A Garibaldi, MD
Univ of Connecticut Health Ctr
Dept of Internal Medicine
Rm LG004/MC 3950
Farmington, CT 06030-3950
Tel: 860 679-2437 Fax: 860 679-4613
E-mail Garibaldi@NSO1.UCHC.EDU
Accred Length: 3 Year(s) Program Size: 109 (GYl:) 33
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC,

## RHU

Program ID: 140-08-31-078

## Greenwich

Greenwich Hospital Association Program
Sponsor: Greenwich Hospital
Program Director:
Charles B Seelig, MD MS
Rm 488 N
Five Perryridge Rd
Greenwich, CT 06830
Tel: 203 863-3913
Accred Lenglh: 3 Year(s) Program Size: 24 (GYl: 12)
Program ID: 140-08-21-079

## New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St RaphaeI
Program Director:
Ernest D Moritz, MD
Hospital of Saint Raphael/Dept of Internal Medicine ${ }^{2}$
1450 Chapel St
New Haven, CT 06511
Tel: 203 789-3202 Fax: 203 789-3222
Accred Length: 3 Year(s) Program Size: 46 (GYI: 20)
Subspecialiies: CD, GE, NEP
Progran ID: 140-08-31-084
Yale-New Haven Medical Center
(Waterbury) Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
St Mary's Hospital
Waterbury Hospital Health Center
Program Director:
Stephen J Huot, MD PhD
Yale Primary Care Program
Dept of Internal Medicine
P0 Box 208033
New Haven, CT 06520-8033
Tel: 203 785-7249 Fax: 203 785-7258
E-mail: Stephen.Huot@yale.edu
Accred Length: 3 Year(s) Program Size: 74 (GYl: 30)
Program ID: 140-08-21-496

## Yale-New Haven Medical Center <br> Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Rosemarie L Fisher, MD
Yale-New Haven Hospital
1074 LMP
20 York St
New Haven, CT 06504
Tel: 203 785-7113 Fax: 203 785-7030
Accred Length: 3 Year(s) Program Size: 68 (GY1: 0) Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP,
ON, PCC, PUD, RHU
Program ID: 140-08-21-085

## Norwalk

## Yale University/Norwalk Hospital

Program
Spomsor: Norwalk Hospital
Program Director:
Joseph P Cleary, MD
Dept of Medicine
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 852-2371 Fax: $203855-3589$
Accred Length: 3 Year(s) Program Size: 38 (GYI: 18)
Subspecialties: CD, GE, PUD
Program ID: 140-08-31-086

## Stamford

## New York Medical College (Stamford)

## Program

Sponsor: New York Medical College
Primary Clin Site: Stamford Hospital
Program Director:
Noel I Robin, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06904-9317
Tel: 203 325-7485 Fax: $203325-7368$
Accred Length: 3 Year(s) Program Size: 18 (GYI: 7)
Program ID: 140-08-11-087

## Delaware

## Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director:
Virginia U Collier, MD
Dept of Medicine
P0 Box 6001
Rm 6339
Newark, DE 18718
Tel: 302 733-6338 Fax: 302 733-6386
E-mail: collierv@mcd.gen.de.us
Accred Length: 3 Year(s) Program Size: 39 (GYl: 15)
Program ID: 140-09-11-090

## District of Columbia

## Washington

## District of Columbia General Hospital

Program
Sponsor: District of Columbia General Hospital
Major Participating Institution(s):
Georgetown University Hospital
Program Director:
Robin Newton, MD
Georgetown Univ Sch of Med at DC General Hospital
Rm 6414/Dept of Medicine
1900 Massachusetts Ave SE
Washington, DC 20003
Tel: 202 675-7172 Fax: 202 675-8004
Accred Length: 3 Year(s) Program Size: 28 ' (GYl: 11)
Program ID: 140-10-21460

## George Washington University Program

Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Susan M Hasselquist, MD
George Washington Univ Med Ctr
Dept of Medicine
2150 Pennsylvania Ave NW/\#5-422
Washington, DC 20037
Tel: 202 994-3147
Accred Length: 3 Year(s) Program Size: 63 (GYI: 31)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG,
NEP, PCC, RHU
Program ID: 140-10-21-093

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
Stephen R Mitchell, MD
Georgetown Univ Med Ctr
Dept of Medicine/PHC-5
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-5037 Fax: 202 687-7797
E-mail: mitchelr@gunet.georgetown.edu
Accred Length: 3 Year(s) Program Size; 106 (GYI:) 43
Subspeciallies: CD, END, GE, HEM, ICE, ID, NEP, ON,
PCC, RHU -
Program ID: 140-10-21-091
Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director:
Adrian 0 Hosten, MD
Howard Univ Hosp
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6620 Fax: 202 865-4607
Accred Length: 3 Year(s) Program Size: 74 (GY1: 25)
Subspecialties: CCM, CD, END, GE, HEM, ID, NEP, ON, PUD
Program ID: 140-10-21-461
Providence Hospital.Program
Sponsor: Providence Hospital
Program Director:
Junette C Gibbons, MD
Providence Hospital-Internal Medicine
1150 Varnum St NE
Washington, DC 20017-2180
Tel: 202 269-7747 Fax: 202 269-7892
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 140-10-21-095
Veterans Affairs Medical Center
(Washington) Program
Sponsor: Veterans Affairs Medical Center (Washington, DC)

Program Director:
James D Finkelstein, MD
Veterans Affairs Med Ctr
Medical Service (111)
50 Irving St NW
Washington, DC 20422
Tel: 202 745-8121 Fax: 202 745-8184
Accred Length: 3 Year(s) Program Size: 6 (GY1: 0)
Program ID: 140-10-21-096

## Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Yancy Y Phillips, MD
Chief, Dept of Medicine
Walter Reed Army Med Ctr
6825 l6th St NW
Washington, DC 20307-5001
Tel: 202 782-6205 Fax: 202 782-6507 E-mail:
YANCY_Y.PHILLIPS@WRAMAA.CHCS.AMEDD.ARMY.MIL
Accred Length: 3 Year(s) Program Size: 48 (GYI: 16)
Subspeciallies: CCM, CD, END, GE, H0, ID, NEP, PUD, RHU
Program ID: 140-10-11-006
US Armed Services Program

## Washington Hospital Center Program

Sponsor: Washington Hospital Center
Program Director:
Leonard Wartofsky, MD
Dept of Medicine
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010-2975
Tel: 202 877-6271 Fax: 202 877-6292
Accred Length: 3 Year(s) Program Size: 71 (GYI: 35)
Subspeciallies: CD, GE, HO, ID, NEP, RHU
Program ID: 140-10-11-097

## Florida

## Fort Lauderdale

Cleveland Clinic Foundation (Florida)
Program
Sponsor: Cleveland Clinic Foundation
Primary Clin Site: Cleveland Clinic Florida
Program Pirector:
The Cleveland Clinic Foundation - Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309
Tel: 954 978-7800 Fax: 954 978-5539
E-mail: dukebl@cesmtp.ccf.org
Accred Length: 3 Year(s) Program Size: 19 (GYI: 7)
Program ID: 140-11-21-516

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Craig C Kitchens, MD
Univ of Florida Coll of Med
Box 100277 JHMHC
Gainesville, FL 32610
Tel: 352 846-0422 Fax: 352.338-9884
Accred Length: 3 Year(s) Program Size: 33 (GYI: 0 )
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,
ON, PCC, RHU
Program ID: 140-11-21-098

## Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Jacksonville)
Major Participating Institution(s):
St Luke's Hospital
Program Director:
Joseph Kaplan, MD
Graduate Resident Education Ctr
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 296-3893 Fax: 904 296-3892
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 140-11-21-509

## University of Florida Health Science

## Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at

## Jacksonville

Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Charles J Schleupner, MD
Univ Med Ctr/UFHSC
$653-1 \mathrm{~W}$ 8th St
Jacksonville, FL 32209-6511
Tel: 904 359-6510 Fax: 904 549-3087
Accred Length: 3 Year(s) Program Size: 44 (GYI: 20)
Subspecialties: CD, END, GE, ID, ON
Program ID: 140-11-21-099

## Miami

## University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Mark A Gelbard, MD
Univ of Miami/Jackson Memorial Hospital
1611 NW 12th Ave
Central Bldg/Rm 600
Miami, FL 33136
Tel: 305 585-5215 Fax: 305 326-8302
Accred Length: 3 Year(s) Program Size: 124 (GY1:) 48
Subspecialties: CCM, CD, END, GE, H0, ICE, ID, IMG,
NEP, PCC, RHU
Program ID: 140-11-21-100

## Miami Beach

## Mount Sinai Medical Center of Greater

Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director:
Gloria B Weinberg, MD
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2423 Fax: 305 674-2057
Accred Length: 3 Year(s) Program Size: 33 (GYI: 13)
Subspecialties: CD
Program ID: 140-11-12-101

## Orlando

## Orlando Regional Healthcare System

 ProgramSponsor: Orlando Regional Medical Center
Program Director:
Jerold J Fadem Jr, MD
Dept of Internal Medicine
Orlando Regional Healthcare System
86 W Underwood St
Orlando, FL 32806
Tel: 800 895-4613 Fax: 407 841-5101
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 140-11-31-102

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Philip Altus, MD
Univ of South Florida Coll of Med
Harbourside Medical Tower
4 Columbia Dr/Ste 630
Tampa, FL 33606
Tel: 813 251-7419 Fax: 813 254-4616
E-mail: paltus@coml.med.usf.edu
Accred Length: 3 Year(s) Program Size: 80 (GYI: 27) Subspecialties: CD, END, GE, H0, ID, IMG, NEP, PCC, RHU
Program ID: 140-11-21-104

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Juha P Kokko, MD PhD
Emory Univ Sch of Med
69 Butler St SE
Atlanta, GA 30308-3219
Tel: 404 616-3527 Fax: 404 525-2957
E-mail: pyeargan@emory.edu
Accred Length: 3 Year(s) Program Size: 152 (GYI:) 62
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,
PCC, RHU
Program ID: 140-12-21-105
Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director:
George W Meyer, MD
Georgia Baptist Health Care System
Box 423/303 Parkway Dr NE
Dept of Internal Medicine
Atlanta, GA 30312-1212
Tel: 404 265-4919 Fax: 404 265-4989
Accred Length: 3 Year(s) Program Size: 28 (GYI: 8)
Program ID: 140-12-12-106
Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
James W Reed, MD
Dept of Medicine, Morehouse Sch of Med
720 Westview Dr SW
Atlanta, GA 30310-1495
Tel: 404 756-1325 Fax: 404 756-1398
Accred Length: 3 Year(s) Program Size: 38 (GYI: 14)
Program ID: 140-12-21-502

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Peter P Stein, MD
Med College of Georgia
Dept of Medicine/BIW-540
Augusta GA 30912
Tel: 706 721-2423 Fax: 706 721-6918
Accred Length: 3 Year(s) Program Size: 42 (GYI: 25)
Subspecialties: CD, END, GE, H0, ID, NEP, PCC, RHU
Program ID: 140-12-21-107

## Fort Gordon

## Dwight David Eisenhower Army Medical

 Center ProgramSponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Walter J Moore, MD
Dwight David Eisenhower Army Med Ctr
Dept of Med
Fort Gordon, GA 30905-5650
Tel: 706 787-6124 Fax: 706 787-0005
Accred Length: 3 Year(s) Program Size: 20 (GYI: 5)
Program ID: 140-12-22-458
US Armed Services Program

## Macon

## Mercer University School of Medicine <br> Program

Sponsor: Medical Center of Central Georgia
Program Director:
John A Hudson, MD
Med Ctr of Central Georgia
Box 6000, Hospital Box 68
Macon, GA 31208
Tel: 912 633-1822 Fax: 912 633-5184
Accred Length: 3 Year(s) Program Size: 25 (GYI: 8)
Program ID: 140-12-21-491

## Savannah

## Memorial Medical Center Program

Sponsor: Memorial Medical Center
Program Director:
Kaveh Ehsanipoor, MD
Memorial Med Ctr, Inc
P0 Box 23089
Savannah, GA 31403-3089
Tel: 912 350-8806 Fax: $912350-7270$
Accred Length: 3 Year(s) Program Size: 28 (GYI: 10)
Program ID: 140-12.12-108

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Imstitution(s):
Kuakini Medical Center
Queen's Medical Center
Strancis Medical Center
Program Director:
James E Hastings, MD
Univ of Hawaii Integrated Med Residency Program
1356 Lusitana St 7th Fl
Honolulu, HI 96813
Itb: 800 $558-4633$ Fax: 808 586-7486
E-mail: maylani@hawaiiedu
Accred Length: 3 Year(s) Program Size: 55 (GYI: 19)
Subspecialties: IMG
Program ID: 140-14-21-109

## Tripler AMC

## Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center
Program Director:
Dale $S$ Vincent, MD
Dept of Medicine
Tripler Army Med Ctr .
Honolulu, HI 96859-5000
fle: 808 433-5700 Fax: $808433-1555$
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-14-11-007
US Armed Services Program

## Illinois

## Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director:
Robert W Hedger, MD
Columbus Hospital
2520 N Lakeview Ave
Chicago, IL 60614
Tel: 773 388-5706 Fax: 773 871-2441
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8).
Program ID: 140-16-21-501

## Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
Maurice R Lemon, MD
Cook County Hospital
1835 W Harrison St
Dept of Medicine/Rm 2207
Chicago, IL 60612-0612
7bl: 312 633-6702 Fax: 312 633-5129
E-mail: MLemon@UIC.edu
Accred Length: 3 Year(s) Program Size: 143 (GYI:) 48
Subspecialties: CD, END, GE, HEM, ON, PCC
Program ID: 140-16-12-113

## Edgewater Medical Center Program

Sponsor: Edgewater Medical Center
Program Director:
Claude Zanetti, MD
Edgewater Med Ctr
5700 N Ashland Ave
Chicago, IL 60660-4086
Tlel: 773 878-6000 Fax: 773 878-4431
Accred Length: 3 Year(s) Program Size: 40 (GY: 14)
Program ID: 140-16-12-455

## Illinois Masonic Medical Center/Rush

Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Catherine A Kallal, MD
Dept of Internal Medicine
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-7046 Fax: $773296-7486$
Accred Length: 3 Year(s) Program Size: 62 (GYI: 20)
Subspecialties: CD, ICE
Program ID: 140-16-11-114

## McGaw Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwesterr Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Warren H Wallace, MD
Northwestern Univ Med Schl
Dept of Med
250 E Superior/Ste 296
Chicago, IL 60611
Tel: 312 908-2252 Fax: $312908-0238$
Accred Length: 3 Year(s) Program Size: 127 (GYI:) 47 Subspeciallies: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-16-21-119

## Mercy Hospital and Medical Center

 ProgramSponsor: Mercy Hospital and Medical Center
Program Director:
Howard E Sweeney, MD
Mercy Hospital and Medical Center
2525 South Michigan Avenue
Chicago, IL 60616-2477
Tel: 312 567-2053 Fax: 312 567-2695
Accred Length: 3 Year(s) Program Size: 45 (GYI: 15) Program ID: 140-16-11-116

## Ravenswood Hospital Medical Center Program

Sponsor: Ravenswood Hospital Medical Center
Program Director:
Nikunj A Shah, MD
Ravenswood Hospital Med Ctr
Internal Medicine Residency Program
4550 N Winchester
Chicago, IL 60640
Tel: 773 878-4300 Fax: 773907.7480
Accred Length: 3 Year(s) Program Size: 31 (GYI: 12) Program ID: 140-16-11-120

## Rush-Presbyterian-St Luke's Medical

 Center ProgramSponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Alan A Harris, MD
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5352 Fax: 312 942-5271
Accred Length: 3 Year(s) Program Size: 132 (GYI:) 48 Subspecialties: CCM, CD, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-16-11-121

## St Francis Hospital of Evanston Program

Sponsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
St Francis Hospital of Evanston
Program Director:
Fred A Zar, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3399
Tel: 847 316-6227 Fax: 847 316-3307
Accred Length: 3 Year(s) Program Size: 53 (GYI: 23)
Subspecialties: CD, HEM, ON
Program 1D: 140-16-11-126

## St Joseph Health Centers and Hospital

 ProgramSponsor: St Joseph Health Centers and Hospital
Program Director:
Serafino Garella, MD
St Joseph HospitaI
2900 N Lake Shore Dr
Chicago, IL 60657
Tle: 773 665-3263
E-mail: S-GARELLA @ NWU.EDU
Accred Length: 3 Year(s) Program Size: 54 (GYl: 26)
Program 1D: 140-16-11-122
University of Chicago (Weiss Memorial)

## Program

Sponsor: Louis A Weiss Memorial Hospital
Program Director:
William D Barnhart, MD MBA
4646 N Marine Dr
Chicago, IL 60640
Tel: 773 564-5221 Fax: 773 334-4965
Accred Length: 3 Year(s) Program Size: 29 (GYI: 12)
Program 1D: 140-16-11-115
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Holly J Humphrey, MD
MC 7082
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-1455 Fax: 773 834-0464
Accred Length: 3 Year(s) Program Size: 127 (GYI:) 27
Subspecialties: CCM, CD, END, GE, HO, ICE, IMG, NEP,
PCC, RHU
Program 1D: 140-16-11-123
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of 1 llinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Linda G Lesky, MD
Univ of lllinois Hospital
840 S Wood St
MC 787
Chicago, IL 60612-7323
Tel: 312 996-7835 Fax: 312 413-1343
E-mail: Micari@uic.edu
Accred Length: 3 Year(s) Program Size: 103 (GYI:) 38
Subspecialties: CD, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-16-21-124

University of Illinois College of Medicine at Chicago/Michael Reese Hospital

## Program

Sponsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
John Tulley, MD
Michael Reese Hospital and Med Ctr
Dept of Medicine
2929 S Ellis
Chicago, IL 60616-3390
Tel: 312 791-4112 Fax: 312 791-4178
Accred Length: 3 Year(s) Program Size: 74 (GYI: 29)
Subspecialties: CD, END, H0
Program ID: 140-16-11-117

## Evanston

## McGaw Medical Center of Northwestern

## University (Evanston) Program

Sponsor: Northwestern University Medical SchooI
Primary Clin Site: Evanston Hospital
Program Director:
E Stephen Kurtides, MD
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201-1781
Tel: 847 570-2510 Fax: 847 570-2905
Accred Length: 3 Year(s) Program Size: 63 (GYI: 29)
Program ID: 140-16-31-125

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
MacNeal Memorial Hospital
Program Director:
Kevin P Simpson, MD
Rm 7609/Bldg 102
2160 S 1st Ave
Maywood, IL 60153
Tel: 708 216-3300 Fax: 708 216-9456
Accred Length: 3 Year(s) Program Size: 97 (GY1: 33)
Subspecialties: CD, END, GE, HO, ICE, 1D, IMG, NEP,
PCC, RHU
Program ID: 140-16-21-128

## Melrose Park

Rush Medical College/Westlake
Community Hospital Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Primary Clin Site: Westlake Community Hospital
Program Director:
John E Martin, MD
Westlake Community Hospital
1225 Lake St
Melrose Park, IL 60160
Tel: 708 681-3089 Fax: 708 681-3097
Accred Length: 3 Year(s) Program Size: 48 (GYI: 18)
Program ID: 140-16-11-454

## North Chicago

Finch University of Health
Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago
Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Preston B Cannady Jr, MD
Finch Univ of Health Sciences/Chicago Med Sch
Dept of Medicine
333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: $847578-8647$
Accred Length: 3 Year(s) Program Size: 69 (GY1: 21)
Subspecialties: CCM, CD, END, GE, H0, ID, PUD
Program ID: 140-16-21-111

## Oak Lawn

University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at
Chicago
Primary Clin Site: Christ Hospital and Medical Center
Program Director:
Stanley A Blumenthal, MD
Christ Hospital \& Med Ctr
4440 W 95th St
314 South
Oak Lawn, IL 60453-4213
Tel: 708 346-5673 Fax: 708 346-2500
Accred Length: 3 Year(s) Program Size: 62 (GY1: 26)
Program ID: 140-16-21-129

## Oak Park

## West Suburban Hospital Medical Center

## Program

Sponsor: West Suburban Hospital Medical Center
Program Director:
Max L Harris, MD
West Suburban Hospital Med Ctr
Ste L-700
Erie at Austin
Oak Park, IL 60302
Tel: 708 763-6908 Fax: 708 383-7655
Accred Length: 3 Year(s) Program Size: 16 (GY1: 0)
Program ID: 140-16-21-467

## Park Ridge

## University of Chicago (Park Ridge) Program

Sponsor: Lutheran General Hospital
Program Director:
Marc S Fine, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
Tel: 847 723-6200 Fax: 847 696-3391
Accred Length: 3 Year(s) Program Size: 55 (GYI: 21)
Subspecialties: CD, GE, IMG
Program ID: 140-16-21-130

## Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participaling Institution(s):
St Francis Medical Center
Program Director:
Sara L Rusch, MD
St Francis Med Ctr
530 NE Glen Oak
Peoria, IL 61637
Tel: 309 655-2730 Fax: 309 655-7732
Accred Length: 3 Year(s) Program Size: 27 (GYI: 11)
Program ID: 140-16-31-131

## Springfield

## Southern Illinois Univerşity Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
David E Steward, MD
Southern Illinois Univ Sch of Med
PO Box 19230
Springfield, IL 62794-9230
Tel: 217 782-0193 Fax: 217524-8156
E-mail: DSTEWARD@SIUMED.EDU
Accred Length: 3 Year(s) Program Size: 40 (GY1: 16)
Subspecialties: END, GE, ID, PUD
Program ID: 140-16-21-132

## Urbana

## University of Illinois College of Medicine

 at Urbana ProgramSponsor: University of Illinois College of Medicine at Urbana
Major Participating Institution(s):
Carle Foundation Hospital
Covenant Medical Center
Veterans Affairs Medical Center (Danville)
Program Director:
Robert W Kirby, MD
Timothy Deppe, MD
Univ of Illinois Coll of Med at Urbana
611 W Park
Urbana, IL 61801
Tel: 217383-3110 Fax: $217383-3121$
E-mail: r-kirbyl@uiuc.edu
Accred Lenglh: 3 Year(s) Program Size: 43 (GY1: 16)
Program ID: 140-16-21-456

## Indiana

## Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Bradley Sutter, MD
Methodist Hospital of Indiana
I-65 at 21st St
P0 Box 1367
Indianapolis, IN 46206-1367
Tel: 317 929-8556 Fax: 317 929-2150
Accred Length: 3 Year(s) Program Size: 16 (GY1: 6)
Subspecialties: CD, NEP
Program ID: 140-17-11-134

## Indiana University School of Medicine Program

Sponsor: Indiana University SchooI of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital

Program Director:
Richard B Kohler, MD
Wishard Memorial Hospital
West Bldg - Rm M200
1001 W 10th St
Indianapolis, IN 46202
Tel: 317 666-4260 Fax: 317 630-7066
Accred Lenglh: 3 Year(s) Program Size: 100 (GYI:) 33
Subspeciallies: CD, END, GE, HO, ICE, ID, IMG, NEP,
PCC, RHU
Program ID: 140-17-21-133
St Vincent Hospital and Health Care

## Center Program

Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Robert M Lubitz, MD MPH
St Vincent Hospitals and Health Services
2001 W 86th St
Indianapolis, IN 46260
Tel: 317 338-2172 Fax; 317 338-6359
E-mail: blubitz@indyvax.iupui.edu
Accred Length: 3 Year(s) Program Size: 54 (GYI: 24)
Program ID: 140-17-11-135

## Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
William B Fisher, MD
Daryl Morrical, MD
Ball Memorial Hospital
2401 Univ Ave
Muncie, IN 47303
Tel: 317 747-3367 Fax: 317 747-0137
Accred Length: 3 Year(s) Program Size: 18 (GYI: 5)
Subspecialties: ISM
Program ID: 140-17-11-136

## lowa

## Des Moines

University of lowa (Des Moines) Program
Sponsor: Iowa Methodist Medical Center
Major Participating Institution(s):
Yeterans Affairs Medical Center (Des Moines)
Program Director:
Steven R Craig, MD
Iowa Methodist Med Ctr
1200 Pleasant St
Des Moines, IẢ 50309-1453
Tel: 515 241-5995 Fax: 515 241-6576
Accred Length: 3 Year(s) Program Size: 26 (GY1: 10)
Subspecialties: TY
Program ID: 140-18-31-137

## Iowa City

## University of lowa Hospitals and Clinics <br> Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Janet A Schlechte, MD
Univ of Iowa Hospitals and Clinic
Dept of Internal Medicine
200 Hawkins Dr
lowa City, IA 52242-1009
Tel: 319 356-2183
Accred Length: 3 Year(s) Program Size: 100 (GYl:) 36
Subspecialties: CD, END, GE, H0, ICE, ID, NEP, PCC, RHU
Program ID: 140-18-21-138

## Kansas

## Kansas City

## University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Bethany Medical Center
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Norton J Greenberger, MD
Univ of Kansas Med Ctr
Dept of Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7350
Tel: 913 588-6001 Fax: 913 588-3995
E-mail. ngreenbekumc.edu
Accred Length: 3 Year(s) Program Size: 75 (GYI: 30)
Subspecialties: CD, END, GE, HEM, ID, [MG, NEP, ON,
PCC, RHU
Program ID: 140-19-21-139

## Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine

## (Wichita)

Major Participating Institution(s):
Veterans Affairs Medical Center (Wichíta)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Program Director:
Garold 0 Minns, MD
Dept of Internal Medicine
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316 261-2650 Fax: 316 291-1878
E-mail: mcarr@kumc.edu
Accred Length: 3 Year(s) Program Size: 34 (GY1: 14)
Program ID: 140-19-21-140

## Kentucky

## Lexington

## University of Kentucky Medical Center <br> \section*{Program}

Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Robert W Lightfoot, MD
Univ of Kentucky Coll of Med
Dept of Education
J511 Kentucky Clinic Bldg
Lexington, KY 40536-0284
Tel: 606 323-1003 Fax: 606 323-1197
Accred Length: 3 Year(s) Program Size: 63 (GYI: 21)
Subspecialties: CD, GE, H0, IMG, NEP, PCC
Program ID: 140-20-21-141

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Lourdes C Corman, MD
Univ of Louisville, Dept of Medicine .
530 S Jackson St
Ambulatory Care Building, Rm A3K00
Louisville, KY 40292
Tel 502 852-5755 Fax: 502 852-0936
E-mail: Lecorm01@homer.louisville.edu
Accred Length: 3 Year(s) Program Size: 60 (GYI: 20)
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC,
RHU
Program ID: 140-20-31-142

## Louisiana

## Baton Rouge

Louisiana State University (Baton Rouge)
Program
Sponsor: Earl K Long Medical Center
Program Director
George H Karam, MD
Earl K Long Med Ctr
Dept of Internal Medicine
5825 Airline Hwy
Baton Rouge, LA 70805-2498
Tel: 504 358-1065
Accred Length: 3 Year(s) Program Size: 28 (GY1: 12)
Program ID: 140-21-21-507

## Lafayette

## Louisiana State University (Lafayette)

Program
Sponsor: University Medical Center (Lafayette)
Program Director:
Leela Lakshmi Prasad, MD ,
Univ Med Ctr
P0 Box 4016-C
2390 W Congress St
Lafayette, LA 70506-4016
Tel: 318 261-6789 Fax: 318 261-6153
Accred Length: 3 Year(s) Program Size: 21 "(GYI: 11)
Program ID: 140-21-11-144

## New Orleans

## Alton Ochsner Medical Foundation

## Program

Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s):
Leonard J Chabert Medical Center
Program Director:
Donald T Erwin, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: derwin@ochsner.org
Accred Length: 3 Year(s) Program Size: 48 (GY1: 22)
Subspecialties: CD, END, GE, ID, ON, RHU
Program ID: 140-21-22-146
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director:
Charles W Hilton, MD
LSU Med Ctr/Dept of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6400
Accred Length: 3 Year(s) Program Size: 51 (GYl: 19)
Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PCC,
RHU
Program ID: 140-21-21-143

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Mare J Kahn, MD
Tulane Univ Med School
Internal Medicine Residency Program
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 582-7809 Fax: 504 586-3971
E-mail: mkahn@tmcpop.tme.tulane.edu
Accred Length: 3 Year(s) Program Size: 66 (GYl: 23)
Subspecialties: CCM, CD, END, GE, H0, ID, 1MG, NEP, PUD
Program ID: 140-21-21-147

## Shreveport

## Louisiana State University (Shreveport)

 ProgramSponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Glenn Mills, MD
Louisiana State Univ Med Ctr
P0 Box 33932
1541 Kings Hwy
Shreveport, LA 71130-3932
Tel: 318 675-5857
Accred Length: 3 Year(s) Program Size: 52 (GY1: 22)
Subspecialties: CCM, CD, END, GE, H0, ID, NEP, PCC, RHU
Program ID: 140-21-21-148

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Robert G Bing-you, MD MEd
Maine Med Ctr
Dept of Medicine
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2651 Fax: 207 871-6788
Accred Length: 3 Year(s) Program Size: 37 (GYl: 12)
Subspecialties: CD, END, ID, NEP, PCC
Program ID: 140-22-1 1-149

## Maryland

## Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director:
Daniel C Hardesty, MD
Franklin Square Hospital Ctr
Dept of Medicine
9105 Franklin Sq Dr/Ste 201
Baltimore, MD 21237-3998
Tel: 410 682-7146 Fax: 410 682-8340
E-mail: Iesliea@helix.org
Accred Length: 3 Year(s) Program Size: 35 (GYI: 15)
Program ID: 140-23-12-151
Good Samaritan Hospital of Maryland

## Program

Sponsor: Good Samaritan Hospital of Maryland
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Thomas S Wilson, MD
Good Samaritan Hospital of Maryland Inc
6601 Loch Raven Blvd
Morgan 504
Baltimore, MD 21239-2995
Tel: 410 532-4860 Fax: 410 532-3663
Accred Length: 3 Year(s) Program Size; 29 (GYI: 10)
Program ID: 140-23-21-489

## Greater Baltimore Medical Center Program

Sponsor: Greater Baltimore Medical Center
Program Director:
Thomas F Lansdale III, MD
Greater Baltimore Med Ctr
Dept of Medicine
6701 N Charles St
Baltimore, MD 21204
Tel: $410828-2682$
Accred Length: 3 Year(s) Program Size: 28 (GYI: 14)
Program ID: 140-23-31-152

## Harbor Hospital Center Program

Sponsor: Harbor Hospital Center
Program Direclor:
Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-1290
Tel: 410 347-3565 Fax: 410 354-0186
Accred Length: 3 Year(s) Program Size: 34 (GYl: 13)
Program ID: 140-23-31-158

## Johns Hopkins University Bayview Medical Center Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Program Director:
Philip D Zieve, MD
Johns Hopkins Bayview Med Ctr
4940 Eastern Ave
Baltimore, MD 21224
Tel: 410 550-0516 Fax: $410550-1094$
Accred Length: 3 Year(s) Program Size: 39 (GYl: 15)
Subspecialties: GE, NEP
Program ID: 140-23-11-150
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins HospitaI
Program Director:
David B Hellmann, MD
Johns Hopkins Hospital
Dept of Medicine
1830 E Monument St
Baltimore, MD 21205
Tel: 410 055-7910 Fax: $410955-0430$
Accred Length: 3 Year(s) Program Size: 32 (GY1: 11)
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP,
ON, PCC, RHU
Program ID: 140-23-11-153
Johns Hopkins University/Sinai Hospital of Baltimore Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Sinai Hospital of Baltimore
Program Director:
Bart Chernow, MD
Sinai Health System
2435 W Belvedere Ave
Dept of Medicine
Baltimore, MD 21215-5271
Tel: 410 578-6256 Fax: 410 578-5638
Acered Length: 3 Year(s) Program Size: 53 (GY1: 26)
Program ID: 140-23-12-157
Maryland General Hospital Program
Sponsor: Maryland GenerarHospital
Program Director:
William C Anthony, MD
Maryland General Hospital
827 Linden Ave
Ste 3B/Armory Bldg
Baltimore, MD 21201
Tel: 410 225-8790 Fax: 410 225-8910
Accred Length: 3 Year(s) Prògram Size: 18 (GY1: 6)
Program ID: 140-23-11-154
St Agnes HealthCare Program
Sponsor: St Agnes HealthCare
Program Director:
Emile R Mohler Jr, MD
City of Baltimore
900 Caton Ave
Baltimore, MD 21229
Tel: 410 368-3120 Fax: $410368-3525$
Accred Length: 3 Year(s) Program Size: 26 (GYI: 0 )
Program ID: 140-23-12-156

## Union Memorial Hospital Program

Sponsor: Union Memorial Hospital
Program Director:
Robert P Ferguson, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-2895
Tel: 410 554-2284 Fax: 410 554-2184
Accred Length: 3 Year(s) Program Size: 43 (GY1: 12)
Subspecialties: IMG
Program ID: 140-23-12-159

## University of Maryland Program

Spomsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director:
Susan D Wolfsthal, MD
Univ of Maryland Hospital
22 S Greene St/Rm N3E09
Baltimore, MD 21201-1595
Tel: 410 328-2388 Fax: $410328-0267$
E-mail: UMDMED@umppa.ab.umd.edu
Accred Length: 3 Year(s) Program Size: 81 (GYl: 31)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,
PCC, RHU
Program ID: 140-23-21-160.

## Bethesda

## National Naval Medical Center

(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Angeline A Lazarus, MD
National Naval Med Ctr
Dept of Internal Medicine
8901 Wisconsin Ave
Bethesda, MD 20888-5600
Tel: 301 295-0290 Fax: 301 295-5792
E-mail: bth0aal@bth20.med.navy.mil
Accred Length: 3 Year(s) Program Size: 37 (GY1: 22)
Subspecialties: CD, END, GE, HO, ID, PCC
Program ID: 140-23-11-013
US Armed Services Program

## Cheverly

Prince George's Hospital Center Program
Sponsor: Prince George's Hospital Center
Program Director:
Stephen J Katz, MD
Prince George's Hospital Ctr
3001 Hospital Dr
Cheverly, MD 20785
Tel: 301 618-3772
Accred Length: 3 Year(s) Program Size: 39 (GYl: 15)
Program ID: 140-23-21-161

## Massachusetts

## Boston

## Beth Israel Deaconess Medical Center

(East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Anthony N Hollenberg, MD
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4975 Fax: 617667-4921
Accred Length: 3 Year(s) Program Size: 110 (GY1:) 46
Subspecialties: CD, END, GE, HO, ICE, IMG, NEP
Program ID: 140-24-21-162

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center

## Program Director:

Robert C Moellering Jr, MD
Deaconess Hospital
Dept of Medicine/LM0B6A
One Deaconess Rd
Boston, MA 02215
Tel: 617 632-7445 Fax: 617632.7442
E-mail: kreed@nedhmail.nedh. harvard.edu
Accred Length: 3 Year(s) Program Size: 75 (GY1: 30)
Subspecialties: CD, END, GE, H0, 1CE, ID, NEP, PCC,
PUD
Program ID: 140-24-21-170
Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Norman G Levinsky, MD
Boston Univ Sch of Med
80 E Concord St, Evans 124
Boston, MA 02118-2393
Tel: 617 638-6503 Fax: 617 638-6501
Accred Length: 3 Year(s) Program Size: 150 (GYl:) 53
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC,
RHU
Program ID: 140-24-31-164
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Brockton-West Roxbury Veterans Affairs Medical Center

## Program Director:

Marshall A Wolf, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617732-6330 Fax: 617278-6995
Accred Length: 3 Year(s) Program Size: 109 (GYI:) 36
Subspecialties: CD, END, GE, HO, ICE, 1D, NEP, ON,
PCC, RHU
Program ID: 140-24-21-172
Carney Hospital Program
Sponsor: Carney Hospital
Program Director:
Richard A Gleckman, MD
Carney Hospital
2100 Dorchester Ave
Boston, MA 02124-5666
Tel: 617 296-4000 Fax: 617 298-1547
Accred Length: 3 Year(s) Program Size: 31 (GYI: 10)
Program ID: 140-24-11-166
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Hasan Bazari, MD

## FruitSt

Boston, MA 02114
Tel: 617726-2862 Fax: 617 724-7441
Accred Length: 3 Year(s) Program Size: 110 (GYI:) 46
Subspecialties: CD, END, GE, HO, 1CE, ID, NEP, PCC,
RHU
Program ID: 140-24-11-169

## New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
Faulkner Hospital
Program Director:
Richard I Kopelman, MD
New England Med Ctr
750 Washington St
Box 21
Boston, MA 02111
Tel: 617 956-5246 Fax: 617 636-7119
E-mail: richard.kopelman@es.ucmc.org
Accred Length: 3 Year(s) Program Size: $75 \cdot(G Y I: 33$ )
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC,
RHU
Program ID: 140-24-21-171

## St Elizabeth's Medical Center of Boston

## Program

Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Kenneth F MacDonnell, MD
St Elizabeth's Med Ctr of Boston
736 Cambridge St
Boston, MA 02135
Tel: 617 789-2548 Fax: 617 782-2893
Accred Length: 3 Year(s) Program Size: 55 (GYI: 22)
Subspecialties: CD, GE, HEM, ON, PCC
Program ID: 140-24-21-173

## Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director:
Guy T Napolitana, MD
41 Mall Rd
Dept of Medicine
Burlington, MA 01805
Tel: 617 564-5700
Accred Length: 3 Year(s) Program Size: 34 (GYI: 12)
Program ID: 140-24-21-511

## Cambridge

Cambridge Hospital Program
Sponsor: Cambridge HospitaI
Program Director:
Richard J Pels, MD
Cambridge Hospital
Dept of Medicine
1493 Cambridge St
Cambridge, MA 02139
Tel: 617 498-1021 Fax: 617 498-1671
E-mail: rickpels@warren.med.harvard.edu
Accred Length: 3 Year(s) Program Size: 25 (GYI: 9)
Program ID: 140-24-11-175
Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director:
Charles J Hatem, MD
Mount Auburn Hospital
Dept of Medicine
330 Mount Auburn St
Cambridge, MA 02238
Tel: 617 499-5160 Fax: $617499-5593$
Accred Length: 3 Year(s) Program Size: 46 (GYI: 21)
Program ID: 140-24-11-176

## Framingham

## Columbia MetroWest Medical Center

## Program

Sponsor: MetroWest Medical Center
Program Director:
Thomas L Treadwell, MD
Columbia MetroWest Med Ctr
115 Lincoln St
Framingham, MA 01702
Tel: 508383-1572 Fax: 508'872-4794
E-mail: Thomas_Treadwell@MWMC.com
Accred Length: 3 Year(s) Program Size: 21 (GYI: 8)
Program ID: 140-24-21-177

## Newton Lower Falls

Newton-Wellesley Hospital Program
Sponsor: Newton-Wellesley Hospital
Program Director:
Mark S Drapkin, MD
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02162
Tel: 617 243-6467
Accred Length: 3 Year(s) Program Size: 20 (GYI: 11)
Program ID: 140-24-11-178

## Pittsfield

## Berkshire Medical Center Program

Sponsor: Berkshire Medical Center
Program Director:
Jack D McCue, MD
Berkshire Med Ctr
725 North St
Pittsfịield, MA 01201
Tel: 413 447-2839 Fax: 413 447-2088
Accred Length: 3 Year(s) Program Size: 56 (GYI: 14)
Program ID: 140-24-11-179

## Salem

Salem Hospital Program
Sponsor: Salem Hospital
Program Director:
Wayne M Trebbin, MD
Salem Hospital
81 Highland Ave
Salem, MA 01970
Tel: 508 741-1215 Fax: 508 740-0418
E-mail: trebbin@nsmc.partners.org
Accred Length: 3 Year(s) Program Size: 21 (GY1: 9)
Program ID: 140-24-12-180

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Robert D Ficalora, MD
Baystate Med Ctr
Dept of Internal Medicine
759 Chestnut St
Springfield, MA 01199
TEL: 413 784-4143 Fax: 413 784-8075
Accred Length: 3 Year(s) Program Size: 54 (GYI: 18)
Subspecialties: CD, END, HO, ICE, ID
Program ID: 140-24-11-181

## Worcester

Medical Center of Central
Massachusetts Program
Sponsor: Medical Center of Central Massachusetts
Program Director:
Annmarie Errichetti, MD
Memorial Hospital
119 Belmont St
Worcester, MA 01605-2982
Tel: 508 793-6488 Fax: 508 783-8271
Accred Length: 3 Year(s) Program Size: 48 (GYI: 15)
Program ID: 140-24-31-182
St Vincent Hospital Program
Sponsor: St Vincent HospitaI
Program Director:
Gilbert E Levinson, MD
Dept of Medicine
St Vincent Hospital
25 Winthrop St
Worcester, MA 01604-4593
Tel: 508 798-6178 Fax: 508 798-1788
Accred Length: 3 Year(s) Program Size: 51 (GYI: 22)
Subspecialties: CD
Program ID: 140-24-11-183
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Deborah M DeMarco, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Medicine
Worcester, MA 01655
Tel: 508 856-2173 Fax: $508856-6781$
Accred Length: 3 Year(s) Program Size: 67 (GYI: 23)
Subspecialties: CCM, CD, END, GE, H0, ICE, ID, NEP,
PUD, RHU
Pragram ID: 140-24-21-184

## Michigan

## Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Hospital
Program Director:
Melissa H Olken, MD PhD
PO Box 995
5333 McAuley Dr/RHB-3000
Ann Arbor, MI 48106
Tel: $313712-3935$ Fax: 313 712-5583
Accred Length: 3 Year(s) Program Size: 50 (GY1: 22)
Program ID: 140-25-12-186
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Powel H Kazanjian, MD
Univ of Michigan Hospitals
Internal Med-3110 TC/Box 0368
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0368
Tel: 313 936-4385 Fax: $313936-7024$
E-mail: emitchel@umich.edu
Accred Length: 3 Year(s) Program Size: 111 (GYI:) 36
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,
PCC, RHU
Program ID: 140-25-21-187

## Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Nicholas J Lekas, MD
Oakwood Hospital \& Med Ctr
18101 Oakwood Blvd
Dearborn, MI 48124
Tel: 313 593-7796 Fax: 313 436-2071
Accred Length: 3 Year(s) Programi Size: 30 (GYI: 12)
Program ID: 140-25-31-188

## Detroit

## Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
Eric Scher, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1888 Fax: 313 876-1394
Accred Length: 3 Year(s) Program Size: 75 (GYI: 24)
Subspecialties: CD, END, GE, H0, ID, NEP, PCC, RHU
Program ID: 140-25-11-189

## Sinai Hospital Program

Sponsor: Sinai Hospital
Program Director:
Robert E Bloom, MD
Sinai Hospital
Medical Staff Services
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313 493-5780 Fax: 313 493-6892
Accred Length: 3 Year(s) Program Size: 34 (GY1: 0)
Subspecialties: CD, GE, ICE, PUD, RHU
Program ID: 140-25-11-192

## St John Hospital and Medical Center <br> Program

Sponsor: St John Hospital and Medical Center
Program Director:
Louis D Saravolatz, MD
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3362 Fax: 313 343-7840
Accred Length: 3 Year(s) Program Size: 36 (GYI; 12)
Subspecialties: CD, ID, NEP
Program ID: 140-25-11-191

## Wayne State University/Detroit Medical

## Center Program

Sponsor. Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Jack R Ebright, MD
Wayne State Univ/Detroit Med School
4201 St Antoine/5-D
Detroit, MI 48201
Tel: 313 745-4831 Fax: 313 745-4052
Accred Length: 3 Year(s) Program Size: 114 (GYI:) 38
Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP,
ON, PUD, RHU
Program ID: 140-25-21-194

## Wayne State University/Grace Hospital <br> Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Grace Hospital
Program Director:
Mohamed Siddique, MD
Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Tel: 313 966-4670 Fax: 313 966-1738
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 140-25-21-506

## East Lansing

## Michigan State University Program

Sponsor: Michigan State University College of Human
Medicine
Major Participating Institution(s).
Michigan Capital Medical Center
Michigan State University Clinical Center
Sparrow Hospital
St Lawrence HospitaI and HealthCare Services
Program Director:
Michael H Zaroukian, MD
B301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1815
Tel: 517 353-5100 Fax: 517 432-2759
E-mail: zaroukia@pilot.msu.edu
Accred Length. 3 Year(s) Program Size: 25 (GYI: 8)
Subspecialties: CD, GE, HEM, ON
Program.ID: 140-25-21-195

## Flint

## Hurley Medical Center/Michigan State <br> University Program

Sponsor: Hurley Medical Center
Program Director:
Barbara A McIntosh, MD
Hurley Med Ctr
Two Hurley Plaza/Ste 212
Flint, MI 48503-5993
Tel: 810 257-9682 Fax: 810 762-7245
E-mail: mcintos9@pilot.msu.edu
Accred Length: 3 Year(s) Program Size: 29 (GYI: 10)
Program ID: 140-25-31-196

## McLaren Regional Medical

Center/Michigan State University

## Program

Sponsor: McLaren Regional Medical Center
Program Director:
Susan J Smith, MD
McLaren Regional Med Ctr/Michigan State Univ
Residency Prgm in Internal Medicine
401 S Ballenger Hwy
Flint, MI 48532-3685
Tel: 810 342-2063 Fax: $810342-3659$
Accred Length: 3 Year(s) Program Size: 28 (GY1:8)
Program ID: 140-25-21-471

## Grand Rapids

Blodgett Memorial Medical Center/St
Mary's Health Services Program
Sponsor: Blodgett Memorial Medical Center
Major Participating Institution(s):
St Mary's Health Services
Program Director:
David D Baumgartner, MD
Blodgett Memorial Med Ctr
Med Educ Office
1840 Wealthy SE
Grand Rapids, MI 49506
Tel: 616 774-7289 Fax: 616 774-5290
Accred Length: 3 Year(s) Program Size: 25 (GYI: 9)
Subspecialties: TY
Program ID: 140-25-21-197
Butterworth Hospital/Michigan State

## University Program

Sponsor: Butterworth Hospital
Program Director:
Iris F Boettcher, MD
Butterworth Hospital
21 Michigan Ave/Ste 525
Grand Rapids, MI 49503
Tel: $616391-3775$ Fax: 616 391-3130
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-25-31-198

## Grosse Pointe

Bon Secours Hospital Program
Sponsor: Bon Secours Hospital
Program Director:
Ralph D Cushing, MD
Bon Secours Hospital
468 Cadieux Rd
Grosse Pointe, MI 48230
Tel: 313 343-1493 Fax: 313 343-1611
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 140-25-21-469

## Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University

## Program

Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Kenneth A Fisher, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Internal Medicine
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6353 Fax: 616 337-4234
E-mail: Greene@KCMS.MSU.EDU
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 140-25-21-199

## Pontiac

St Joseph Mercy Community Health Care

## System Program

Sponsor: St Joseph Mercy Community Health Care System
Program Director:
Frank E Check Jr, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: 810 858-3233 Fax: 810 858-3244
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 140-25-11-200

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Leslie L Rocher, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-0406 Fax: 810.551-5426
Accred Length: 3 Yearr(s) Program Size: 56 (GY1: 20)
Subspecialties: CD, GE, ID, IMG, ON
Program ID: 140-25-12-201

## Saginaw

Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s):
Saginaw General Hospital
St Luke's Hospital
St Mary's Medical Center
Program Director:
Phillip W Lambert, MD
Saginaw Cooperative Hospitals, Inc
1000 Houghton/Ste 1000
Saginaw, MI 48602
Tel: 517 771-6826 Fax: 517 771-6840
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 140-25-31-202

## Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Jeffrey M Zaks, MD
Providence Hospital
16001 W 9 Mile Rd
Southfield, MI 48075
Tel: 810 424-3151 Fax: 810 424-5324
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Subspecialties: CD, GE, ON
Program ID: 140-25-11-203

## Minnesota

## Minneapolis

Abbott-Northwestern Hospital Program
Sponsor: Abbott-Northwestern Hospital
Program Director:
Terry K Rosborough, MD
Abbott-Northwestern Hospital
Medical Education Office/(11135)
800 E 28th St
Minneapolis, MN 55407-3799
Tel: 612 863-4213 Fax: 612 863-4144
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 140-26-31-204
Hennepin County Medical Center

## Program

Sponsor: Hennepin County Medical Center
Program Director:
Morris Davidman, MD
Hennepin County Med Ctr
701 Park Ave
Minneapolis, MN 55415
Tel: 612 347-4733 Fax: 612 904-4577
E-mail: tammy.prose@co.hennepin.mn.us
Accred Length: 3 Year(s) Program Size: 55 (GYI: 17)
Subspecialties: CCM, RHU
Program ID: 140-26-31-207

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Kathleen V Watson, MD
Univ of Minnesota Hospital and Clinic
Box 284 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0691 Fax: 612 626-3840
Accred Length: 3 Year(s) Program Size: 83 (GYl: 24)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG,
NEP, PUD, RHU
Program ID: 140-26-21-205

## Rochester

Mayo Graduate School of Medicine

## (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo

## Foundation

Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Henry J Schultz, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
Siebens 5
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: 3 Year(s) Program Size: 164 (GYI:) 68
Subspecialties: CCM, CD, END, GE, H,, ICE, ID, IMG,
NEP, PCC, RHU
Program ID: 140-26-21-208

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Shirley Schlessinger, MD
Univ Hospita/Dept of Medicine
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5601 Fax: 601 984-5608
Accred Length: 3 Year(s) Program Size: 65 (GY1: 24)
Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PUD
Program ID: 140-27-21-209

## Keesler AFB

Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director
Matthew T Carpenter, MD
81 MDOS/SGOM
301 Fisher St/Rm 1A132
Keesler AFB, MS 39534-2519
Tel: 601 377-6075 Fax: 601 377-8099
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 140-27-12-001
US Armed Services Program

## Missouri

## Chesterfield

## St Luke's Hospital Program

Sponsor: St Luke's Hospital
Major Participating Institution(s):
St Louis Regional Medical Center
Program Director:
Leon R Robison, MD
222 S Woods Mill Rd
Ste 760 N
St Louis, M0 63017
Tel: 314 205-6050 Fax: 314 434-5938
Accred Length: 3 Year(s) Program Size: 57 (GY1: 18)
Program ID: 140-28-21-219

## Columbia

## University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
William P Patterson, MD
MA-409 Med Science Bldg
Columbia, M0 65212
Tel: 573882-6198 Fax: 314 884-3996
Accred Length: 3 Year(s) Program Size: 50 (GY1: 20)
Subspecialties: CD, END, GE, H0, ID, NEP, PCC, RHU
Program ID: 140-28-21-210

## Kansas City

## University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of

## Medicine

Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
George Reisz, MD
Univ of Missouri at Kansas City
2411 Holmes St
Kansas City, M0 64108
Tel: 816 881-6212 Fax: $816881-6209$
Accred Length: 3 Year(s) Program Size: 56 (GY1: 24)
Subspeciallies: CD, END, GE, H0, ICE, ID, NEP, PCC
Program ID: 140-28-91-214

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Daniel M Goodenberger, MD
William E Clutter, MD
Box 8121
660 Euclid Ave
St Louis, M0 63110
Tel: 314 362-8064 Fax: $314362-8015$
E-mail: goodenbe@im.wustl.edu
Accred Length: 3 Year(s) Program Size: 97 (GY1: 32) Subspeciallies: CD, END, GE, H0, ICE, ID, NEP, PCC, RHU
Program ID: 140-28-21-215

## Deaconess Hospital Program

Sponsor: Deaconess Hospital
Program Director:
M R Hill, MD
Deaconess Hosp
6150 Oakland Ave
St Louis, M0 63139-3297
Tel: 314 768-3006 Fax: 314 768-5632
E-mail: 70554.306@compuserve.com
Accred Length: 3 Year(s) Program Size: 28 (GYI: 12)
Program ID: 140-28-11-216

## St John's Mercy Medical Center Program

Sponsor: Si John's Mercy Medical Center
Program Director:
Patrick H Henry, MD
Dept of Internal Medicine
615 S New Ballas Rd
St Louis, MO 63141-8277
Tel: 314 569-6959
Accred Length: 3 Year(s) Program Size: 22 (GYI: 7)
Program ID: 140-28-31-217
St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Adrian M DiBisceglie, MD
Saint Louis Univ/Sch of Med
Dept of Internal Medicine
1402 S Grand Blvd
St Louis, M0 63104
Tel: 314577-8762 Fax: 314 268-5108
E-mail: schultcw@wpogate.slu.edu
Accred Length: 3 Year(s) Program Size: 65 (GY1: 25)
Subspecialties: ${ }^{\circ} \mathrm{CCM}, \mathrm{CD}, \mathrm{END}, \mathrm{GE}, \mathrm{HO}, \mathrm{ID}, \mathrm{IMG}, \mathrm{NEP}$,
PCC, RHU
Program ID: 140-28-21-218
St Mary's Health Center Program
Sponsor: St Mary's Health Center
Program Director:
Morey Gardner, MD
St Mary's Health Ctr
6420 Clayton Rd
St Louis, M0 63117
Tel: 314 768-8887 Fax: 314 768-7101
Accred Length: 3 Year(s) Program Size: 29 (GY1: 11)
Program ID: 140-28-11-220
Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director:
Megan E Wren, MD
Barnes-Jewish Hospital
Dept of Med, North Campus
216 S Kingshighway Blvd
St Louis, M0 63110
Tel: 314 454-7106 Fax: 314 454-5110
E-mail: mwren@imgate.wustl.edu
Accred Length: 3 Year(s) Program Size: 60 (GY1: 28)
Subspecialties: CD, IMG, NEP
Program ID: 140-28-21-221

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Walter J O'Donohue Jr, MD
Creighton Univ
601 N 30th St
Ste 5850
Omaha, NE 68131
Tel: 402 280-4392 Fax: 402 280-4158
E-mail: julie@hyper.creighton.edu
Accred Length: 3 Year(s) Program Size: 53 (GYl: 22)
Subspecialties: CD, ID, PUD
Program ID: 140-30-21-222

## University of Nebraska Program

Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
James R O'Dell, MD
Univ of Nebraska Hosp and Clinic
Dept of Internal Medicine
600 S 42nd St
Omaha; NE 68198-2055
Tel: 402 559-6488 Fax: 402 559-6114
Accred Length: 3 Year(s) Program Size: 45 (GYI: 17)
Subspecialties: CD, END, GE, HO, IMG, PCC
Program ID: 140-80-21-224

## Nevada

## Las Vegas

## University of Nevada (Las Vegas)

Program
Sponsor: University of Nevada School of Medicine
Primary Clin Site: University Medical Center of
Southern Nevada
Program Director:
Jon D Wechsler, DO
Univ of Nevada
Ste 300
2040 W Charleston Blvd
Las Vegas, NV 89102
Tel: 702 383-2638
E-mail: Wechsler@Vegas.Infi.Net
Accred Length: 3 Year(s) Program Size: 16 (GY1: 8)
Program ID: 140-31-21-497

## Reno

University of Nevada (Reno) Program
Spomsor: University of Nevada School of Medicine
Major Participating Institution(s):
Ioannis A Lougaris Veterans Affairs Medical Center
Washoe Medical Center
Program Director:
Jon P Schrage, MD
Dept of Internal Medicine
c/o VAMC
1000 Locust St (111)
Reno, NV 89520
Tel: 702 328-1429 Fax: 702 328-1769
E-mail: crown@scs.unr.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 14)
Program ID: 140-31-21-483

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

 ProgramSponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Richard Comi, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-7684 Fax: 603 650-6122
E-mail- Richard.comi@dartmouth.edu
Accred Length: 3 Year(s) Program Size: 64 (GYI: 24)
Subspecialties: CCM, CD, END, GE, H0, ICE, ID, PCC, RHU
Program ID: 140-32-21-225

## New Jersey

## Atlantic City

Atlantic City Medical Center Program
Sponsor: Atlantic City Medical Center
Program Director:
Paul M Kirschenfeld, MD
Atlantic City Med Ctr
1925 Pacific Ave
Atlantic City, NJ 08401
Tel: 609 441-8074 Fax: 609 441-2137
Accred Length: 3 Year(s) Program Size: 28 (GYI: 8)
Program ID: 140-39-31-226

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Glenn C Newell, MD
Cooper Hospital-Univ Med Ctr
401 Haddon Ave
E\&RBuilding/Rm 242
Camden, NJ 08103
Tel: 609 342-2453 Fax: 609 757-7803
E.mail: samahac@rwjcam.umdnj.edu

Accred Length: 3 Year(s) Program Size: 46 (GY1: 24)
Subspecialties: CCM, CD, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-33-21-227

## Englewood

Englewood Hospital and Medical Center Program
Sponsor: Englewood Hospital and Medical Center
Program Director:
Robin R Dibner, MD
Englewood Hospital and Med Ctr
350 Engle St
Englewood, NJ 07631
Tel: 201 894-3664 Fax: 201 894-0839
E-mail: R J Dibner@ mem.pol.com
Accred Length: 3 Year(s) Program Size: 40 (GY1: 13)
Program ID: 140-33-21-228

## Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: Jersey City Medical Center
Program Director:
Alan Greenberg, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2430 Fax: 201 915-2219
Accred Length: 3 Year(s) Program Size: 40 (GYI: 16)
Subspeciatties: CD, GE
Program ID: 140-33-21-232

## Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center

## Program Director:

Richard S Panush, MD
St Barnabas Med Ctr
Dept of Medicine
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 201 533-5645 Fax: 201 533-8215
E-mail: RedPalma@aol.com
Accred Length: 3 Year(s) Program Size: 35 (GY1: 13)
Program ID: 140-33-12-457

## Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Sara L Wallach, MD
Anthony Ricca, MD
Monmouth Med Ctr
Dept of Medicine, Rm G-417
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 908 870-5177 Fax: $908222-9085$
E-mail: wallach@allegheny.edu
Accred Lenglh: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 140-33-11-233

## Montclair

Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director:
Alan E Matook, MD
Mountainside Hospital
Bay and Highland Aves
Montclair, NJ 07042
Tel: 201 429-6185 Fax: 201 680-7970
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-33-11-234

## Morristown

## Morristown Memorial Hospital Program

Sponsor: Morristown Memorial Hospital
Program Director:
Albert S Klainer, MD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1956
Morristown, NJ 07962-1956
Tel: 201 971-5136 Fax: 201 984-5751
Accred Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 140-33-11-235

## Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director:
John A Crocco, MD
Jersey Shore Med Ctr/Dept of Medicine
1945 Rte 33
Neptune, NJ 07754
Tel: 908 776-4420 Fax: 908 776-4619
Accred Length: 3 Year(s) Program Size: 42 (GYI:16)
Program ID: 140-33-12-236

## New Brunswick

UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Primary Clin Site: St Peter's Medical Center
Program Director:
Nayan K Kothari, MD
St Peter's Med Ctr
Dept of Medicine
254 Easton Ave
New Brunswick, NJ 08903-0591
7el: 908 745-8584 Fax: 908 745-2980
Accred Length: 3 Year(s) Program Size: 36 (GY1: 14)
Program ID: 140-33-21-475

## Newark

## Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s):
UMDNJ-University Hospital
Program Director:
Marvin A Kirschner, MD
201 Lyons Ave
Newark, NJ 07112
Tel: 201 926-7333
Accred Length: 3 Year(s) Program Size: 42 (GYl: 16)
Program ID: 140-33-21-518

## UMDNJ-New Jersey Medical School <br> Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Marilyn A Miller, MD
UMDNJ-New Jersey Med School
150 Bergen St
Level $1 / R m 248$
Newark, N. 07103-2406
Tel: 201 982-6056 Fax: 201 982-3129
Accred Length: 3 Year(s) Program Size: 111 (GY1:) 41
Subspecialties: CD, END, GE, ID, IMG, NEP, PCC
Program ID: 140-33-21-237
United Healthcare Systems/United
Medical Center Program
Spomsor: United Healthcare System/United Medical
Center
Program Director:
Senthamaria Gandhi, MD
United Healthcare System
15 S Ninth St
attn: Medical Education Dept
Newark, NJ 07107
Tei: 201 268-8757 Fax: 201 268-8007
Accred Length: 3 Year(s) Program Size: 37 (GYI: 17)
Program ID: 140-33-21-239

## Paramus

## UMDNJ-New Jersey Medical School

 (Paramus) ProgramSponsor: UMDNJJ-New Jersey Medical School
Primary Clin Site: Bergen Pines County Hospital
Program Director:
Morey J Menacker, D0
Bergen Pines County Hospital
E Ridgewood Ave
Paramus, NJ 07652
Tel: 201 367-4275
Accred Length: 3 Year(s) Program Size: 0
Program ID: 140-33-11-241

## Perth Amboy

Raritan Bay Medical Center-Perth Amboy

## Division Program

Sponsor: Raritan Bay Medical Center-Perth Amboy Division
Program Director:
Purnendu Sen, MD
Raritan Bay Med Ctr-Perth Amboy Div
530 New Brunswick Ave
Perth Amboy, NJ 08861-3685
Tel: 908 324-5080 Fax: 908 324-4668
Accred Length: 3 Year(s) Program Size: 18 (GYI: 10)
Program ID: 140-33-21-466
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Major Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director:
Nayan K Kothari, MD
UMDNJ-Robert Wood Johnson Med Sch/Dept of Medicine
One Robert Wood Johnson Place/CN-19
New Brunswick, NJ 08903-0019
Tel: 908 235-7742 Fax: 908 235-7427
Accred Length: 3 Year(s) Program Size: 72 (GYI: 27)
Subspeciallies: CD, END, GE, H0, ID, NEP, PCC, RHU
Program ID; 140-33-21-243

## Plainfield

## Muhlenberg Regional Medical Center

## Program

Sponsor: Muhlenberg Regional Medical Center
Program Director:
Francis L Griffin, MD
Muhlenberg Regional Med Ctr
Park Ave and Randolph Rd
Plainfield, NJ 07061
Tel: 908 668-2985 Fax: 908 757-4720
Accred Length: 3 Year(s) Program Size: 28 (GYl: 9)
Program ID: 140-33-11-244

## South Orange

## Seton Hall University School of Graduate

## Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education
Major Participating Institution(s):
St Elizabeth Hospital
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral HIth Srves Inc)
Program Director:
Ernest EFederici, MD
Seton Hall Univ
School of Graduate Medical Educ
South Orange, NJ 07079
Tel: 201 761-9213 Fax: 201 275-2370
E-mail: Dzurench@lanmail.shu.edu
Accred Length: 3 Year(s) Program Size: 78 (GYI: 27)
Subspeciallies: CCM, CD, END, GE, HEM, ID, ON, PUD,
RHU
Program ID: 140-33-21-498

## Summit

## Overlook Hospital Program

Sponsor: Overlook Hospital
Program Director:
Douglas Ratner, MD
Overlook Hospital
99 Beauvoir Ave
P0 Box 220
Summit, NJ 07902-0220
Tel: 908 522-2898 Fax: 908 522-0804
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 140-33-11-245

## Trenton

Helene Fuld Medical Center Program
Sponsor: Helene Fuld Medical Center
Program Director:
Martin J Glynn, MD
Helene Fuld Med Ctr
750 Brunswick Ave
Trenton, NJ 08638
Tel: 609 394-6031
Accred Length: 3 Year(s) Program Size: 28 (GYI:9)
Program ID: 140-33-21-246
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director:
Herman Chmel, MD
St Francis Med Ctr/Dept of Medicine
601 Hamilton Ave
Trenton, NJ 08629-1986
Tek: 609599-5061 Fax: 609 599-6259
Accred Length: 3 Year(s) Program Size: 28 (GY1: 8)
Program ID: 140-33-21-508

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Ann Gateley, MD
Univ of New Mexico Hith Sci Ctr Sch of Med
DOIM-Office of Education
2211 Lomas Blvd NE/ACC-5TH
Albuquerque, NM 87131-5271
Tel: 505 272-4661 Fax: 505 272-4628
Accred Lenglh: 3 Year(s) Program Size: 71 (GYI: 25) Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP, ON, PUD, RHU
Program ID: 140-34-21-247

## New York

## Albany

Albany Medical Center Program
Spomsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medica! Center (Albany)
Program Director:
Paul J Davis, MD
Albany Med Ctr
Med Educ Office A-17
Albany, NY 12208
Tel: 518 262-5377 Fax: 518 262-5304
Accred Length: 3 Year(s) Program Size: 63 (GYI: 31) Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-31-248

## Binghamton

Wilson Memorial Regional Medical
Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center
(United Health Svs)
Program Director:
Roy D Gill, MD
Wilson Hospital
(Div of United Health Services)
33-57 Harrison St
Johnson City, NY 13790
Tbl: 607 763-6674 Fax: $607788-1629$
E-mail: Linda_Kinsey@uhs.org
Accred Length: 3 Year(s) Program Size: 27 (GYI: 10)
Subspecialties: TY
Program ID: 140-35-31-255

## Bronx

## Albert Einstein College of Medicine

Program in Social Medicine
Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Monteniore Medical Center-Henry and Lucy Moses
Division
North Central Bronx Hospital
Program Director:
Deborah M Swiderski, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5521 Fax: 718515-5416
Accred Length: 3 Year(s) Program Size: 16 (GYl: 4)
Program ID: 140-35-21-286

## Albert Einstein College of Medicine <br> (West Campus) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and.Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Joan I Casey, MD
Philip Lief, MD
Albert Einstein College of Medicine
Belfer Building
1300 Morris Park Ave/Room 1008
Bronx, NY 10461
Tel: $718430-2389$ Fax: 718 430-8536
Accred Length: 3 Year(s) Program Size; 250 (GY1: 66)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG,
NEP, ON, PCC, RHU
Program ID: 140-35-21-287
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Jonathan W M Gold, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse 8th Fl
Bronx, NY 10457
Tel: 718518-5859 Fax: 718518-5001
Accred Length: 3 Year(s) Program Size: 90 (GY1: 30)
Subspecialties: CD, GE, NEP, PUD
Program ID: 140-35-11-263

## Lincoln Medical and Mental Health

## Center Program

Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Sarah Garrison, MD
Lincoln Med \& Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 212 579-5051 Fax: 718 579-4836
Accred Length: 3 Year(s) Program Size: 70 (GY1: 21)
Subspecialties: CCM, END
Program ID: 140-35-21-470

## New York Medical College (Our Lady of Mercy) Program

Sponsor: New York Medical College
Primary Clin Site: Our Lady of Mercy Medical Center
Program Director:
Barry J Fomberstein, MD
Our Lady of Mercy Med Ctr
Dept of Medicine
600 E 233 rd St
Bronx, NY 10466
Tel: 718920-9168 Fax: 718 920-9036
Accred Length: 3 Year(s) Program Size: 71 (GY1: 23)
Subspecialties: GE, IMG
Program ID: 140-35-21-285
St Barnabas Hospital Program
Sponsor: St Barnabas Hospital
Program Director:
James G Hellerman, MD
St Barnabas Hospital
Third Ave and 183rd St
Bronx, NY 10457
Tel: 718 960-6202 Fax: 718 960-6691
Accred Length: 3 Year(s) Program Size: 101 (GY1:) 34
Program ID: 140-35-21-485

## Brooklyn

## Brookdale University Hospital and

Medical Center Program
Sponsor: Brookdale University Hospital Medical Center

## Program Director:

Ethan D Fried, MD
Brookdale Univ Hospital and Med Ctr
Dept of Medicine
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-6202 Fax: 718 240-6516
Accred Length: 3 Year(s) Program Size: 80 (GYI: 40)
Subspecialties: END, H0, NEP, PUD
Program ID: 140-35-11-264

## Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Program Director:
Eliot J Lazar, MD
Brooklyn Hosp Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6925 Fax: 718 250-8120
Accred Length: 3 Year(s) Program Size: 93 (GYI: 41)
Subspecialties: CD, GE, HEM, ON, PUD
Program ID: 140-35-12-265

## Coney Island Hospital Program

Sponsor: Coney Island Hospital

## Program Director:

Sandor A Friedman, MD
Coney Island Hospital/Dept of Internal Medicine
2601 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718 616-3786 Fax: $718616-3797$
Accred Length: 3 Year(s) Program Size: 63 (GYI: 21)
Subspecialties: CD, END, HEM, PUD
Program ID: 140-35-11-269
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director:
Eric A Jaffe, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718935-7325 Fax: 718 935-7323
Accred Length: 3 Year(s) Program Size; 87 (GYI: 34)
Subspeciallies: CD, END, GE, HEM, ON, PUD
Program ID: 140-35-21-276

## Kingsbrook Jewish Medical Center

## Program

Sponsor: Kingsbrook Jewish Medical Center
Program Director:
Mohammad Zahir, MD
Kingsbrook Jewish Med Ctr
David Minkin Plaza
585 Schenectady Ave
Brooklyn, NY 11203-1891
Tel: 718 604-5401 Fax: 718 604-5450
Accred Length: 3 Year(s) Program Size: 47 (GY1: 18)
Program ID: 140-35-11-277

## Long Island College Hospital Program

Sponsor: Long Island College Hospital
Program Director:
Howard S Friedman, MD
Long Island College Hospital/Dept of Medicine 339 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1881 Fax: $718780-1300$
Accred Length: 3 Year(s) Program Size: 68 (GYl: 28)
Subspeciallies: CD, GE, HO, 1D, NEP, PUD
Program ID: 140-35-11-280

## Lutheran Medical Center Program

Sponsor: Lutheran Medical Center
Program Director:
Robert Cucco, MD
Lutheran Med Ctr
150 55th St
Medical Education Office
Brooklyn, NY 11220-2574
Tel: $718630-7350$ Fax: $718630-6322$
Accred Length: 3 Year(s) Program Size: 66 (GYI: 22)
Program ID: 140-85-11-282
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Edgar Lichstein, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7074 Fax: 718 283-8498
Accred Length: 3 Year(s) Program Size: 23 (GY1: 11)
Subspecialties: CCM, CD, GE, H0, ID, NEP, PUD
Program ID: 140-35-11-283

## New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Program Director:
Harvey Dosik, MD
New York Methodist Hospital
Dept of Medicine
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5246 Fax: $718780-3259$
Accred Length: 3 Year(s) Program Size; 86 (GYI: 36)
Subspecialties: HEM, ON, PUD
Program ID: 140-35-11-284
SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stephan L Kamholz, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1574 Fax: 718 270-4030
Accred Length: 3 Year(s) Program Size: 136 (GYI:) 49
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, NEP,
PUD, RHU
Program ID: 140-35-21-305

## Woodhull Medical and Mental Health <br> Center Program

Sponsor: Woodhull Medical and Mental Health Center
Program Director:
Anderes Hernandez, MD
760 Broadway
Brooklyn, NY 11206
Tel: 718 963-5806 Fax: 718963-8753
Accred Length: 3 Year(s) Program Size: 70 (GYI: 23)
Program ID: 140-35-21-487

## Wyckoff Heights Hospital Program

Sponsor: Wyckoff Heights Medical Center
Program Director:
Edmondo S Modica, MD
Wyckoff Heights Med Ctr
374 Stockholm St
Brooklyn, NY 11237
Tel: 718963 -7586 Fax: 718 486-4270
Accred Length: 3 Year(s) Program Size; 0
Program ID: 140-35-12-308

Buffalo
SUNY at Buffalo Graduate
Medical-Dental Education Consortium
(Mercy Hospital) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Mercy Hospital of Buffalo
Program Director:
Thomas A Raab, MD
Mercy Hospital
Dept of Medicine
565 Abbott Rd
Buffalo, NY 14220
Tel: 716 828-2578 Fax: 716 828-2744
Accred Length: 3 Year(s) Program Size: 23 (GYI: 9)
Program ID: 140-35-31-249
SUNY at Buffalo Graduate
Medical-Dental Education Consortium
(Millard Fillmore) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Millard Fillmore Hospitals
Program Director:
Joseph L Izzo Jr, MD
Millard Fillmore Hospitals
Dept of Internal Medicine
3 Gates Cir
Buffalo, NY 14209
Tel: 716 887-4694 Fax: $716887-5186$
Accred Length: 3 Year(s) Program Size: 42 (GYI: 15)
Program ID; 140-35-31-250

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium
(Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Parlicipating Institution(s):
Sisters of Charity Hospital
Program Director:
Nelson P Torre, MD
Sisters of Charity Hospital
2157 Main St
Buffalo, NY 14214
Tel. 716 862-2371 Fax: 716 862-1867
Accred Length: 3 Year(s) Program Size: 20 (GYI: 9)
Program ID: 140-35-21-251

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Robert A Klocke, MD
Dept of Medicine/Erie County Med Ctr
462 Grider St
Buffalo, NY 14215-3098
Tel: 716 898-5210 Fax: 716 898-3279
Accred Length: 3 Year(s) Program Size: 48 (GYl: 28) Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON,
PCC, RHU
Program ID: 140-35-31-252

## Cooperstown

## Bassett Healthcare Program

Sponsor: Bassett Healthcare
Major Participating Institution(s):
Mary Imogene Bassett Hospital
Program Director:
Henry F Weil, MD
Office of Med Education
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1394
Tel: 607 547-3764 Fax: 607 547-6612
E-mail: bassed@usa.net
Accred Length: 3 Year(s) Program Size: 32 (GYl: 10)
Program ID: 140-35-11-253

## East Meadow

## SUNY at Stony Brook (East Meadow)

## Program

Sponsor: Nassau County Medical Center
Program Director:
Faroque A Khan, MB
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-6501 Fax: 516 572-5609
Accred Length: 3 Year(s) , Program Size: 70 (GY1: 26)
Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PUD
Program ID: 140-35-21-254

## Elmhurst

## Mount Sinai School of Medicine

(Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount
Sinai Services
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Arnold R Eiser, MD
Mt Sinai Sch of Med - Elmhurst
Box 8000
One Gustave L Levy PI
New York, NY 10028
Tel: $718334-2490$ Fax: $718334-5845$
Accred Length: 3 Year(s) Program Size: 42 (GYI: 18)
Subspecialties: CD, GE, PUD
Program ID: 140-35-11-268

## Far Rockaway

St John's Episcopal Hospital-South
Shore Program
Sponsor: St John's Episcopal Hospital-South Shore
Program Director:
Victor Burnett, MD
Sheldon Markowitz, MD
St John's Episcopal Hospital/South Shore
Dept of Medicine
327 Beach 19th St
Far Rockaway, NY 11691
Tel: 718 869-7672 Fax: 718 869-8530
Accred Length: 3 Year(s) Program Size: 50 (GYI: 20)
Program ID: 140-35-21-486

## Flushing

## Flushing Hospital Medical Center

## Program

Sponsor: Flushing Hospital Medical Center
Program Director:
Joseph L Mollura, MD
Fhushing Hospital Med Ctr
Dept of Medicine
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5590 Fax: 718 670-4510
Accred Length: 3 Year(s) Program Size: 52 (GYl: 24)
Program 1D: 140-35-11-272
New York Hospital Medical Center of Queens/Cornell University Medical

## College Program

Sponsor: New York Hospital Medical Center of Queens

## Program Director:

Terence M Brady, MD
New York Hosp Med Ctr of Queens
56-45 Main St
Dept of Medicine
Flushing, NY 11355-2966
Tel: 718 670-1231
Accred Length: 3 Year(s) Program Size: 70 (GYl: 32)
Subspecialties: GE, ID, NEP, PUD
Program ID: 140-35-11-262

## Forest Hills

## North Shore University Hospital at Forest Hills Program

Sponsor: North Shore University Hospital at Forest Hills
Major Participating Institution(s):
Syosset Community Hospital
Program Director:
Eric Hoffer, MD
LaGuardia Hospital
102-01 66th Rd
Forest Hills, NY 11375
Tel: 718 830-4000 Fax: 718 830-4362
Accred Length: 3 Year(s) Program Size: 37 (GY1: 14)
Program ID: 140-35-21468

## Jamaica

Catholic Medical Center of Brooklyn and

## Queens Program

Spomsor: Catholic Medical Center of Brooklyn and -
Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Program Director:
Anthony Sossi, MD
Catholic Med Ctr
88-25 153 rd St
Jamaica, NY 11432
Itb: 718 558-7150 Fax: $718558-7156$
Accred Length: 3 Year(s) Program Size: 80 (GYl: 32)
Subspecialties: CD, GE, ID, PUD
Program ID: 140-35-22-267

## Jamaica Hospital Program

Sponsor: Jamaica Hospital
Program Director:
Thomas Santucci Jr, MD
Jamaica Hospital Med Ctr
8900 Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6668 Fax: 718 206-6652
Accred Length: 3 Year(s) Program Size: 29 (GYl: 14)
Program ID: 140-35-12-275

## Mount Sinai School of Medicine (Jamaica) Program

Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Queens Hospital Center
Program Director:
Fred Rosner, MD
Queens Hospital Ctr
Dept of Medicine
82 -68 164th St
Jamaica, NY 11432
Tel: 718 883-4050 Fax: $718883-6124$
Accred Length: 3 Year(s) Program Size: 60 (GYI: 20)
Subspecialties: H0, ID
Program ID: 140-35-21-510

## Manhásset

North Shore University Hospita/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Peter M Reiser, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-2944 Fax: 516 562-3555
E-mail: preiser@nshs.edu
Accred Length: 3 Year(s) Program Size: 101 (GYI:) 34
Subspecialties: CCM, CD, GE, HEM, ICE, ID, IMG, NEP,
ON, PCC, RHU
Program ID: 140-35-21-271

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
John F Aloia, MD
Winthrop-University Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-2381 Fax: $516663-8796$
Accred Length: 3 Year(s) Program Size: 80 (GYI: 44)
Subspecialties: CD, END, GE, H0, ID, IMG, NEP, PCC, RHU
Program ID: 140-95-11-256

## Mount Vernon

Mount Vernon Hospital Program
Sponsor: Mount Vernon Hospital
Program Director:
Mark Adler, MD
The Mount Vernon Hospital
12 N Seventh Ave/Rm 501
Mount Vernon, NY 10550-2098
Tel: 914 664-8000 Fax: 914 664-2416
Accred Length: 3 Year(s) Program Size: 32 (GYI: 12)
Program ID: 140-35-21-482

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Steven J Walerstein, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
TEl: 718 470-4460 Fax: 718470-0827
Accred Length: 3 Year(s) Program Size: 76 (GYI: 36)
Subspecialties: CD, END, GE, H0, ICE, ID, IMG, NEP,
PCC, RHU
Program ID: 140-35-21-281

## New Rochelle

## New York Medical College [Sound

## Shore) Program

Sponsor: New York Medical College
Primary Clin Site: Sound Shore Medical Center of Westchester
Program Director:
Jeffrey M Brensilver, MD
Dept of Medicine
New Rochelle Hospital Medical Ctr 16 Guion Pl
New Rochelle, NY 10802-5500
Tel: 914 637-1681 Fax: 914 637-1171
E-mail: NRHMCMED @ CRIS.COM
Accred Length: 3 Year(s) Program Size: 41 (GYI: 17)
Program ID: 140-35-11-258

## New York

Albert Einstein College of Medicine at
Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Stephen G Baum, MD
Beth Israel Med Ctr
Dept of Medicine
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4012
Accred Length: 3 Year(s) Program Size: 140 (GYI:) 48
Subspecialties: CD, END, GE, HO, ID, NEP, PCC
Program ID: 140-35-11-261

## Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
Program Director:
Alfred R Ashford, MD
Harlem Hospital Center Dept of Internal Medicine
135th and Lenox Ave
New York, NY 10037
Tel: 212 939-2283 Fax: 212 939-1403
Accred Length: 3 Year(s) Program Size: 89 (GYI: 26)
Subspecialties: CD, GE, ID, NEP, PUD
Program ID: 140-35-11-273
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Michael S Bruno, MD
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2140 Fax: 212 434-2446
Accred Length: 3 Year(s) Program Size: 94 (GYI: 44)
Subspeciallies: CD, GE, HO, NEP, PUD
Program ID: 140-35-11-278

## Mount Sinai School of Medicine <br> (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director:
Wilfredo Talavera, MD
Cabrini Med Ctr
227 E 10th St
New York, NY 10003
Tel: 212 995-6629 Fax: 212 979-3425
Accred Length: 3 Year(s) Program Size: 34 (GYI: 11)
Subspecialties: CD, GE, H0, ID, PUD, RHU
Program ID: 140-35-31-266

## Mount Sinai School of Medicine (North

## General) Program

Sponsor: North General Hospital
Program Director:
Samuel J Daniel, MD
North General Hospital
Dept of Internal Medicine
1879 Madison Ave
New York, NY 10035
Tel: 212 423-4155 Fax: 212 423-4399
Accred Length: 3 Year(s) Program Size: 32 (GYI: 10)
Program ID: 140-35-11-274
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Lawrence, G Smith, MD
Mount Sinai Hospital
One Gustave L Levy Place
Box 1118
New York, NY 10029-6574
Tel: 212 241-8716 Fax: 212 534-3488
E-mail: lsmith@smtplink.mssm.edu
Accred Length: 3 Year(s) Program Size: 139 (GYI:)-56
Subspecialties: CCM, CD, END, GE, H0, ICE, ID, IMG,
NEP, PCC, RHU
Program ID: 140-95-31-288
New York Downtown Hospital Program
Sponsor: New York Downtown Hospital
Program Director:
Bruce D Logan, MD
New York Downtown Hosp
170 William St
New York, NY 10038
Tel: 212 312-5770 Fax: 212 312-5735
Accred Length: 3 Year(s) Program Size: 48 (GYI: 18)
Program ID: 140-35-31-289

## New York Hospital/Cornell Medical

Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Joseph G Hayes, MD
The New York Hospital
525 E 68th St
Dept of Medicine Box 130
New York, NY 10021
Teb: 212 746-4750 Fax: 212 746-8214
Accred Length: 3 Year(s) Program Size: 126 (GYI:) 43
Subspecialties: CCM, CD, END, GE, H0, 1CE, ID, NEP,
PCC, PUD, RHU
Program ID: 140-35-21-270

## New York Medical College <br> (Metropolitan) Program

Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Program Director:
Elliott N Perla, MD
Metropolitan Hosp Ctr
190I First Ave
New York, NY 10029
Tel: 212 423-6771 Fax: $212423-8098$
Accred Length: 3 Year(s) Program Size: 6I (GY1: 25)
Subspecialties: CD, NEP
Program ID: 140-35-31-290

## New York Medical College at St <br> Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
Steven L Sivak, MD
Saint Vincent's Hospital and Med Ctr 153 W 11th St
New York, NY 10011
Tel: 212 604-8300 Fax: 212 604-3225
Accred Length: 3 Year(s) Program Size: 78 (GYl: 34) Subspecialties: CCM, CD, END, GE, HO, ID, IMG, NEP, PCC
Program ID: 140-35-11-302.

## New York University Medical Center (Veterans) Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Manhattan)
Program Director:
Richard S Rees, MD
Dept of Veterans Affairs Med Ctr (Manhattan)
423 E 23rd St
New York, NY 10010
Tel: 212 686-7500 Fax: 212 951-5981
Accred Length: 3 Year(s) Program Size: 40 (GYI: 18)
Subspecialties: CD
Program ID: 140-35-21-294

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Saul J Farber, MD
New York University Medical Center
Department of Medicine
550 First Ave
New York, NY 10016
Tel: 212 263-6394 Fax: 212 263-7700
Accred Length: 3 Year(s) Program Size: 121 (GYI:) 42
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP,
ON, PCC, RHU
Program ID: 140-35-21-292
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Peter Gordon, MD
Presbyterian Hosp in the City of New York
622 W 168th St
PH 8, Rm 109
New York, NY 10032
Tel: 212 305-3387 Fax: $212305-8466$
Accred Length: 3 Year(s) Program Size: 136 (GYI:) 54
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, NEP,
PUD, RHU
Program ID: 140-35-11-297

## St Luke's-Roosevelt Hospital Center (Roosevelt) Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director:
Michael Grieco, MD
Patrick H Griffin, MD
St Luke's - Roosevelt Hospital Ctr
1000 Tenth Ave/Rm 3A-02
New York, NY 10019
Tel: 212 523-7338 Fax: 212 523-8605
Accred Length: 3 Year(s) Program Size: 82 (GY1: 48)
Program ID: 140-35-11-298

## St Luke's-Roosevelt Hospital Center (St

## Luke's) Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Michael H Grieco, MD JD
Jeffrey M Brensilver, MD
St Luke's Hospital
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-3314 Fax: 212 523-3948
Accred Length: 3 Year(s) Program Size: 117 (GYI:) 48
Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP,
ON, PCC, RHU
Program ID: 140-35-21-301

## Rochester

Highland Hospital of Rochester Program
Sponsor: Highland Hospital of Rochester
Program Director:
Howard B Beckman, MD
Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14620
Tel: $716461-6770$ Fax: 716 256-3243
E-mail: hdbn@uhura.cc.rochesteredu
Accred Length: 3 Year(s) Program Size: 22 (GYI: 10)
Program ID: 140-35-11-310

## St Mary's Hospital Program

Sponsor: St Mary's Hospital
Program Director:
Michael Wagner, MD
St Mary's Hospital
Dept of Medicine
89 Genesee St
Rochester, NY 14611
Tel: 716 464-3550 Fax: 716 464-8493
Accred Length: 3 Year(s) Program Size: 39 (GYI: 15)
Program ID: 140-35-11-312

## University of Rochester (Rochester

## General) Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Rochester General Hospital
Program Director:
Craig B Kaplan, MD MA
Strong Memorial Hospital
601 ELmwóod Ave/P0 Box 702
Rochester, NY 14642
Tel: 716 275-5427 Fax: 716 275-0089
Accred Length: 3 Year(s) Program Size: 64 (GYI: 26)
Program ID: 140-35-31-314

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Robert F Betts, MD
Univ of Rochester Sch of Med \& Dentistry/SMH
601 Elmwood Ave
PO Box MED
Rochester, NY 14642
Tel: 716 275-2873 Fax: 716 442-9176
E-mail: Robert_Betts@medicine.rochester.edu
Accred Length: 3 Year(s) Program Size: 68 (GYI; 24)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG,
NEP, PCC, RHU
Program ID: 140-35-11-313

## Staten Island

## New York Medical College (Richmond)

## Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Medical Center of
Richmond
Program Director:
Dennis A Bloomfield, MD
St Vincent's Med Ctr of Richmond
335 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-2429 Fax: 718876-1135
Accred Length: 3 Year(s) Program Size: 50 (GYI: 21)
Subspecialties: CD
Program ID: 140-35-11-303

## Staten Island University Hospital Program

Sponsor: Staten Island University Hospital
Program Director:
Thomas G McGinn, MD'
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tel: 718226-9506 Fax: 718226-8966
E-mail: tmcginn@mem.po.com
Accred Length: 3 Year(s) Program Size: 77 (GYI: 36)
Subspecialties: 1MG
Program ID: 140-35-11-304

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Douglas L Brand, MD
Health Science Ctr Dept of Internal Medicine
T-16 Rm 020
Stony Brook, NY 11794-8160
Tel: 516 444-2058 Fax: 516 444-2493
E-mail: ccrook@epo.som.sunysb.edu
Accred Length: 3 Year(s) Program Size: 70 .(GYl; 20)
Subspecializes: CCM, CD, END, GE, HO, ID, IMG, NEP,
PUD, RHU
Program ID: 140-35-21-315

## Syracuse

SUNY Health Science Center at Syracuse Program
Spomsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
David G Heisig, MD
SUNY HSC at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4506 Fax: 315 464-4484
E-mail: PERRYK@MALLBOX.HSCSYR.EDU
Accred Length: 3 Year(s) Program Size: 66 (GYl: 22) Subspecialties: CCM, CD, END, GE, H0, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-316

## Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Stephen J Peterson, MD
New York Med College
Dept of Internal Medicine
Valhalla, NY 10595
Tb: 914 285-8373 Fax: 914 993-4432
Accred Length: 3 Year(s) Program Size: 48 (GY1: 24) Subspecialties: CD, GE, HEM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-11-317

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Lee R Berkowitz, MD
Univ of North Carolina School at Chapel Hill
Dept of Medicine/CB7005
3018 Old Clinic Bldg
Chapel Hill, NC 27599-7005
Tel: 919 966-1042 Fax: 919 966-5775
Accred Length: 3 Year(s) Program Size: 77 (GYI: 29) Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Progran ID: 140-36-21-318

## Charlotte

## Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
Raymond F Bianchi, MD
Carolinas Med Ctr/Dept of Internal Medicine
PO Box 32861
Charlotte, NC 28232-2861
Tel. 704 355-3165 Fax: 704 355-7626
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10) Program ID: 140-36-11-319

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Ralph G Corey, MD
Duke Univ Med Ctr
P0 Box 3038
Durham, NC 27710
Tel: 919 681-2458 Fax: 919 684-8018
E-mail: Med Resident @ Medicine.me.Duke.edu
Accred Length: 3 Year(s) Program Size: 107 (GYI:) 30
Subspecialties: CCM, CD, END, GE, H0, ICE, ID, IMG,
NEP, PUD, RHU
Program ID: 140-36-21-320

## Greensboro

## Moses H Cone Memorial Hospital

## Program

Sponsor: Moses H Cone Memorial Hospital
Program Director:
Timothy W Lane, MD
Moses H Cone Memorial Hospital
Internal Medicine Training Program
1200 N Elm St
Greensboro, NC 27401-1020
Tel: 910 574-7800 Fax: 910 574-8026
E-mail: newmanl@med.unc.edu
Accred Length: 3 Year(s) Program Size: 19 (GYI: 7)
Program ID: 140-36-11-321

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Peter R Lichstein, MD
East Carolina Univ Sch of Med
Dept of Internal Medicine
Education Office Rm 340 PCMH-TA
Greenville, NC 27858-4354
Tel: 919 816-4126 Fax: 919 816-2280
E-mail: @Brody.med.ECU.EDU
Accred Length: 3 Year(s) Program Size: 40 (GYI: 16)
Subspecialties: CD, END, GE
Program ID: 140-36-11-323

## Wilmington

## New Hanover Regional Medical Center

## Program

Sponsor: New Hanover Regional Medical Center
Program Director:
Jorge J Gonzalez, MD
Peter C Ungaro Jr, MD
New Hanover Regional Med Ctr
2131 S 17th St
PO Box 9025
Wilmington, NC 28402-9025
Tel: 910 343-0161 Fax: 910 762-6800
Accred Length: 3 Year(s) Program Size: 20 (GY1: 7)
Program ID: 140-36-11-324

## Winston-Salem

## Bowman Gray School of Medicine

 ProgramSponsor: North Carolina Baptist Hospital
Program Director:
Mark C Wilson, MD MPH
Bowman Gray Sch of Med/North Carolina Baptist Hosp
Med Ctr Blvd
Winston-Salem, NC 27157-1052
Tel: 910 716-4490 Fax: 910 716-2273
E-mail: mwilson@bgsm.edu
Accred Length: 3 Year(s) Program Size: 84 (GYI: 32)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG,
NEP, PCC, RHU
Program ID: 140-36-21-325

## North Dakota

## Fargo

University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clin Site: Veterans Affairs Medical and
Regional Office Center (Fargo)
Major Participating Institution(s):
MeritCare Hospital
Program Director:
Charles Foulks, MD
UND Dept of Medicine
VA Med Ctr
2101 N Elm St/111J
Fargo, ND 58102
Tel: 701 232-8097 Fax: 701 298-0134
E-mail: cfoulks@mail.med.und.nodak.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-37-21-326

## Ohio

## Akron

## Akron General Medical

Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director:
Irene Chenoweth, MD
Akron General Med Ctr
400 Wabash Ave
Akron, 0 H 44307
Tel: 330 384-6140
Accred Length: 3 Year(s) Program Size: 28 (GY1: 12)
Program ID: 140-38-11-328

## Summa Health System (Akron City

Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director:
James S Tan, MD
Surnma Health System
Medical Education/Mary Yanik
525 E Market St
Akron, OH 44309
Tel: $800322-0517$
Accred Length: 3 Year(s) Program Size: 48 (GY1: 20)
Program ID: 140-38-11-327

## Canton

## Canton Medical Education Foundation/NEOUCOM Program

Sponsor: Canton Medical Education Foundation
Major Participating Institution(s):
Aultman Hospital
Timken Mercy Medical Center
Program Director:
Frederick C Whittier, MD
NEO Univ Coll of Med Affiliated Hospitals/Canton 2600 6th St SW
Canton, 0 H 44710
Tel: 330 438-6220 Fax: 330 588-2605
Accred Length: 3 Year(s) Program Size: 31 (GYl: 10)
Program ID: 140-38-21-330

## Cincinnati

Christ Hospital Program
Sponsor: Christ Hospital
Program Director:
Corwin R Dunn, MD
Christ Hospital
2139 Auburn Ave
Cincinnati, OH 45219-8110
Tel: $513369-2258$ Fax: $513369-2673$
Accred Length: 3 Year(s) Program Size: 17 (GYl: 16) Program ID: 140-38-11-331
Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director:
Richard Streck, MD
Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OHI 45220-2489
Tel: 513 872-3229 Fax: 513 221-5865
Accred Length: 3 Year(s) Program Size: 25 (GYI: 12)
Program ID: 140-38-31-332
Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director:
Stephen J Goldberg, MD
Jewish Flospital of Cincinnati
Dept of Internal Medicine
3200 Burnet Ave
Cincinnati, OH 45229
Tel: 513 569-2181
Accred Length: 3 Year(s) Program Size: 34 (GYI: 14)
Program ID: 140-38-11-333
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Gregory W Rouan, MD
Univ of Cincinnati Med Ctr
Dept of Internal Medicine
P0 Box 670557
Cincinnati, 0 H 45267.0557
Tel: 513 558-2590 Fax: 513 558-3878
E-mail: joan.strittholt@uc.edu
Accred Length: 3 Year(s) Program Size: 57 (GYI: 21)
Subspeciallies: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-38-21-334

## Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Michael J McFarlane, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, $0 \mathrm{OH} 44109-1998$
Tel: 216 778-3886 Fax: 216 778.5823
Accred Length: 3 Year(s) Program Size: 76 (GYI: 28)
Subspecialties: CD, GE, IMG, PCC, RHU
Program ID: 140-38-11-336

## Case Western Reserve University (Mount

 Sinai) ProgramSponsor: Mount Sinai Medical Center of Cleveland
Program Director:
Nadine Bruce, MD
Mount Sinai Med Ctr of Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-4198
Tel: 216 421-5768 Fax: 216 421-4833
Accred Length: 3 Year(s) Program Size: 48 (GYl: 18)
Program ID: 140-38-21-387

## Case Western Reserve University (St Luke's) Program

Sponsor: St Luke's Medical Center
Program Director:
Richard E Christie, MD
Saint Luke's Med Ctr
11311 Shaker Blvd/Rm 4135
Cleveland, 0 H 44104
Tel: 800 368-6886 Fax: 216 368-7787
Accred Length: 3 Year(s) Program Size: 44 (GYI: 16)
Program ID: 140-38-11-338

## Case Western Reserve University

 ProgramSponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Keith B Armitage, MD
John Aucott, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, 0 H 44106-5000
Tel: 216 844-3833 Fax: 216 844-8216
Accred Lenglh: 3 Year(s) Program Size: 85 (GYI: 30)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG,
NEP, ON, PUD, RHU
Program ID: 140-38-21-335
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Susan J Rehm, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Internal Medicine
Cleveland, $\mathbf{O H} 44195-5242$
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 3 Year(s) Program Size: 117 (GY1:) 44 Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC,
RHU
Program D: 140-38-12-339

## Fairview Health System Program

Sponsor: Fairview Health System
Major Participating Institution(s):
Fairview Health System (Fairview General Hospital)
Fairview Health System (Lutheran Medical Center)
Program Director:
Michael Waggoner, MD
Fairview Health System
18101 Lorain Ave
Cleveland, 0 H 44111
Tel: 216 476-7369 Fax: 216 476-2944
Accred Length: 3 Year(s) Program Size: 32 (GY1: 11)
Program ID: 140-38-21-340

## Meridia Huron Hospital Program

Sponsor: Meridia Hillcrest Huron Hospital
Major Participating Institution(s):
Meridia Hillcrest Hospital
Program Director:
Burton C West, MD
Meridia Huron Hosp
13951 Terrace Rd
Cleveland, $\mathbf{0 H} 44112-4399$
Tel: $216761-2820$ Fax: $216761-7579$
Accred Length: 3 Year(s) Program Size: 48 (GYI: 16)
Program ID: 140-38-21-476

## Columbus

Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director:
G Patrick Ecklar, MD
Mount Carmel Health System
793 W State St
Columbus, OH 43222
Tel: 614 234-5279 Fax: 614 234-2772
Accred Length: 3 Year(s) Program Size: 28 (GYI: 12)
Program ID: 140-38-12-341
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Evelyn E Pintz, MD
Ohio State Univ Hospital/Dept of Medicine
1654 Upham Dr/209 MEANS
Columbus, 0 H 43210-1228
Tel: 614 293-3989 Fax: 614 293-5118
Accred Length: 3 Year(s) Program Size: 57 (GYl: 20)
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC,
RHU
Program ID: 140-38-11-342
Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director:
lan M Baird, MD
Riverside Methodist Hospital
3535 Olentangy River Rd
Medical Education Dept
Columbus, 0 H 43214
Tel: 614566-5426 Fax: 614 265-2412
Accred Length: 3 Year(s) Program Size: 52 (GYI: 24)
Program ID: 140-38-12-343

## Dayton

Wright State University (Miami Valley)

## Program

Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Allen L Cline, MD
Wright State Univ
Dept of Internal Medicine
P0 Box 927
Dayton, OH 45401-0927
Tel: 937 208-2010 Fax: 937 208-2621
Accred Length: 3 Year(s) Program Size: 21 (GYI: 6)
Program ID: 140-38-21-345
Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Karen Kirkham, MD
Wright State Univ Sch of Med
P0 Box 927
Dayton, OH 45401
Tel: 937 208-2010 Fax: 937 208-2621
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Subspecialties: CD, GE, H0, ID
Program ID: 140-38-21-344

## Dayton (Kettering)

## Kettering Medical Center Program

Sponsor: Kettering Medical Center
Program Director:
Stephen D McDonald, MD
Kettering Med Ctr
3535 Southern Blvd
Kettering, 0H 45429
Tel: 513 296-7293 Fax: 513 296-4299
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 140-38-21-347

## Toledo

## Medical College of Ohio Program

Sponsor: Medical College of Ohio
Major Participating Institution(s)
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Douglas Federman, MD
Med College of Ohio at Toledo
CS 10008/Dept of Medicine
Toledo, OH 43698-0008
Tel 419 381-3687 Fax: 419 389-5423
Accred Length: 3 Year(s) Program Size: 40 (GYI: 16)
Subspecialties: CD, END, GE, ICE, ID, NEP, ON, PUD
Program ID: 140-38-21-348

## Wright-Patterson AFB

Wright-Patterson Medical Center Program
Sponsor: Wright-Patterson Medical Center
Program Director:
Col J J Gutierrez-Nunez, MD
74th Med Operations Squadron/SGOM
4881 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Tel: 937 257-9656 Fax: 937 257-1529
E-mail: GUTIERREZJ@MEDCENOA.WPAFB.AF.MIL
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-38-11-002
US Armed Services Program

## Youngstown

## St Elizabeth Health Center/NEOUCOM

Program
Sponsor: St Elizabeth Health Center
Program Director:
Thomas P Marnejon, D0
St Elizabeth Health Ctr
1044 Belmont Ave
P0 Box 1790
Youngstown, 0H 44501-1790
Tel: 330 480-3344
Accred Length: 3 Year(s) Program Size: 24 (GYI; 8)
Program ID: 140-38-11-349

## Western Reserve Care

System/NEOUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northside Medical Center
Southside Medical Center
Program Director:
L Kevin Nash, MD
Western Reserve Healthcare
500 Gypsy Lane
Youngstown, OH 44501-0990
Tel: 330 740-3267 Fax: 330 740-5727
Accred Length: 3 Year(s). Program Size: 28 (GY1: 12)
Program ID: 140-38-31-350

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (0kiahoma City)
Program Director:
Jerry D Leu, MD
Univ of Oklahoma Coll of Med
P0 Box 26901
Oklahoma City, 0K 73190
Tel: 405 271-5963 Fax: 405 271-3195
E-mail: Jerry-Leu@UOKHSC.edu
Accred Length: 3 Year(s) Program Size: 54 (GYI: 22)
Subspecialties: CD, END, GE, H0, ICE, ID, IMG, NEP,
PCC, RHU
Program ID: 140-39-21-351

## Tulsa

University of Oklahoma College of

## Medicine-Tulsa Program

Sponsor: University of Oklahoma College of
Medicine-Tulsa
Major Participating Institution(s):
Hillcrest Medical Center
St Francis Hospital .
St John Medical Center
Veterans Affairs Medical Center (Muskogee)
Program Director:
Michael A Weisz, MD
Univ of Oklahoma Coll of Med - Tulsa
Dept of Internal Medicine
2808 S Sheridan
Tulsa, OK 74L29
Tbl 918 838-4676 Fax: 918 838-4897
Accred Length: 3 Year(s) Program Size: 39 (GYI: 15)
Program ID: 140-99-21-352

## Oregon

## Portland

## Emanuel Hospital and Health Center

## Program

Sponsor: Emanuel Hospital and Health Center
Major Participating Institution(s):
Good Samaritan Hospital and Medical Center
Program Director:
Stephen R Jones, MD
Good Samaritan Hospital and Med Ctr
1015 NW 22nd Ave R-200
Portland, OR 97210
Tel: 503 413-7036 Fax: 503 413-7361
E-mail: IMRES@LHS.0RG
Accred Length: 3 Year(s) Program Size: 51 (GYI: 17)
Program ID: 140-40-11-353

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Yeterans Affairs Medical Center (Portland)
Program Director:
Thomas G Cooney, MD
Oregon Health Sciences Univ
Dept of Medicine/L455
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8530 Fax: 503 494-5636
E-mail: robertsk@ohsu.edu or cooneyt@ohsu.edu
Accred Length: 3 Year(s) Program Size: 90 (GY1: 28)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-40-31-357

## Providence Medical Center Program

Sponsor: Providence Medical Center
Program Director:
Mark R Rosenberg, MD
Providence Portland Med Ctr
5050 NE Hoyt St/Ste 540
Portland, 0R 97213-2967
Tel: 503 215-6123 Fax: 503 215-6857
E-mail: IMRES_PR0G@PHSOR.ORG
Accred Length: 3 Year(s) Program Size: 32 (GYI: 12)
Program ID: 140-40-31-355

## St Vincent Hospital and Medical Center Program

Sponsor: St Vincent Hospital and Medical Center
Program Director:
Kenneth Melvin, MD
St Vincent Hospital and Med Ctr
9205 SW Barnes/Ste 20
Portland, OR 97225
Tel: 503 216-2401 Fax: 503 216-4041
Accred Length: 3 Year(s) Program Size: 24 (GY1: 10)
Program ID: 140-40-31-356

## Pennsylvania

## Abington

Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
David G Smith, MD.
Abington Memorial Hospital
Dept of Medicine
1200 Old York Rd/Ste 2B
Abington, PA 19001
Tel: 215 576-2056 Fax: 215 576-4361
Accred Length: 3 Year(s) Program Size: 48 (GY1:16)
Program ID: 140-41-12-358

## Allentown

Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Richard H Snyder, MD MBA
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and I-78/P0 Box 689
Allentown, PA 18105-1556
Tel: 610 402-8200 Fax: 610 402-1675
Accred Length: 3 Year(s) Program Size: 48 (GYI: 16)
Program ID: 140-41-21-359

## Bethlehem

## Temple University/St Luke's Hospital <br> Program

Sponsor: St Luke's Hospital
Program Director:
James A Cowan, MD
St Luke's Hospital
Dept of Internal Medicine
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 054-4644 Fax: 610 954-4979
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program 1D: 140-41-31-360

## Danville

## Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
Robert Palinkas, MD
Geisinger Med Ctr
Dept of Medicine
Danville, PA 17822
Tet: 717 271-6787 Fax: 717 271-5734
E-mail: Kbaylor@SMTP.geisinger.edu
Accred Length: 3 Year(s) Program Size: 26 (GYI: 11)
Subspecialties: CD, GE, RHU
Program ID: 140-41-11-362

## Easton

Easton Hospital Program
Sponsor: Easton Hospital
Program Director:
David G Kemp, MD
Easton Hospital
250 S 21st St
Easton, PA 18042-3892
Tel: 610 250-4000 Fax: 610 250-4820
Accred Length: 3 Year(s) Program Size: 24 (GYl: 8)
Subspecialties: TY
Program ID: 140-41-11-363

## Harrisburg

Polyclinic Medical Center Program
Sponsor: Polyclinic Medical Center
Program Director:
Margaret Kreher, MD
Polyclinic Hospital
2601 N Third St
Harrisburg, PA 17110
Tel: 800 542-9211 Fax: $717782-2186$
Accred Length: 3 Year(s) Program Size: 32 (GY1: 10)
Program ID: 140-41-11-365

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Richard J Simons, MD
Univ Hospital
Milton S Hershey Med Ctr
P0 Box 850
Hershey, PA 17033 .
Tel: 717531-8390 Fax: 717 531-5831
E-mail: medres@med.hmc.psu.edu
Accred Length: 3 Year(s) Program Size: 67 (GYI: 26)
Subspecialties: CCM, CD, END, GE, H0, ID, NEP, PUD
Program ID: 140-41-11-366

## Johnstown

Temple University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director:
Dana Kellis, MD
Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown, PA 15905-4398
Tel: 814 534-9408 Fax: 814 534-3290
Accred Length: 3 Year(s) Program Size: 22 (GYI: 7)
Program ID: 140-41-31-367

## McKeesport

McKeesport Hospital Program
Sponsor: McKeesport Hospital
Program Director:
Louis D Meta, MD
McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132
Tel: 412 664-2167 Fax. 412 664-2164
Accred Length: 3 Year(s) Program Size: 28 (GYI: 12)
Program ID: 140-41-21-368

## Philadelphia

## Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Program Director:
Lisa Wallenstein, MD
Albert Einstein Med Ctr
Dept of Medicine
5401 Old York Rd/Ste 363
Philadelphia, PA 19141-3025
Tek: 800 220-2362 Fax: $215455-1933$
Accred Length: 3 Year(s) Program Size: 64 (GY1: 24)
Subspecialties: CD, GE, IMG, NEP, RHU
Program ID: 140-41-11-369
Allegheny University Hospitals (Center

## City) Program

Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Crozer-Chester Medical Center

## Program Director:

Richard G Paluzzi, MD
Stanley J Russin Jr, MD
Allegheny Univ Hospitals-Ctr City
Broad and Vine Sts/MS 427
Philadelphia, PA 19102-1192
Tel: 215 762-7584 Fax: 215 762-3417
Accred Length: 3 Year(s) Program Size: 124 (GY1:) 52
Subspecialties: END, GE, ICE, NEP
Program ID: 140-41-21-372
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director:
Allan R Tunkel, MD PhD
Dept of Internal Medicine
Medical College of Pennsylvania
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6957 Fax: 215 849-1525
Accred Length: 3 Year(s) Program Size: 150 (GYI:) 60
Subspecialties: CD, END, GE, HEM, H0, ICE, ID, IMG,
NEP, ON, PCC, RHU
Program ID: 140-41-21-374

## Episcopal Hospital Program

Sponsor: Episcopal Hospital
Program Director:
David Schlossberg, MD.
Episcopal Hospital
100 E Lehigh Ave
MAB-107
Philadelphia, PA 10125
Tel: 215 427-7068 Fax: 215 427-2027
Accred Length: 3 Year(s) Program Size: 31 (GYI: 10)
Subspocialties: CD
Program ID: 140-41-11-370
Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director:
Eliot H Nierman, MD
Ste 505/Pepper Pavilion
The Graduate Hospital
1800 Lombard St
Philadelphia, PA 19146
Tel: 215 893-2484 Fax: 215 893-2472
Accred Length: 3 Year(s) Program Size: 55 (GYI: 25)
Subspecialties: CD, GE, PUD
Program 1D: 140-41-11-371

## Mercy Catholic Medical Center Program

Sponsor: Mercy Catholic Medical Center Inc
Primary Clin Site: Mercy Catholic Medical
Center-Misericordia Division
Major Participaling Institution(s):
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director:
M Anthony Albornoz, MD
Mercy Catholic Med Ctr
Lansdowne Ave \& Baily Rd
Darby, PA 19023
Tel: 610 237-4958 Fax: 610 237-5022"
Accred Length: 3 Year(s) Program Size: 62 (GYl: 24)
Program ID: 140-41-11-375

## Pennsylvania Hospital Program

Sponsor: Pennsylvania Hospital
Program Director:
Dennis C Policastro, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107
Tel: 215 829-3307 Fax: 215 829-7132
Accred Length: 3 Year(s) Program Size: 44 (GY1: 20)
Program ID: 140-41-11-376
Presbyterian Medical Center of the University of Pennsylvania Health

## System Program

Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
Hans H Liu, MD
Univ of Pennsylvania Health System
Presbyterian Med Ctr
39th and Market/Rm W284
Philadelphia, PA 19104
Tel: 215 992-9294 Fax: 215 662-0472
Accred Length: 3 Year(s) Program Size: 8 (GYI: 8)
Subspecialties: CD, GE, ICE, PUD
Program ID: 140-41-11-377
Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Fox Chạse Cancer Center
Program Director:
Richard S Eisenstaedt, MD
Dept of Internal Medicine
Temple Univ Hospital
Broad and Tioga Sts 8PP
Philadelphia, PA 19140
Tel: 215 707-2772 Fax: 215 707-4756
Accred Length: 3 Year(s) Program Size: 76 (GY1: 26)
Subspecialties: CD, END, GE, H0, 1CE, 1D, IMG, NEP,
PCC, RHU
Program ID: 140-41-21-378
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Thomas J Nasca, MD
Thomas Jefferson Univ Hospital
1025 Walnut St/Rm 801
Philadelphia, PA 19107
Tel: 215 955-8904 Fax: 215955-2318
E-mail: nascal@jeflin.tju.edu
Accred Length: 3 Year(s) Program Size: 116 (GYI:) 44 Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PCC, RHU
Program ID: 140-41-21-379

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Lisa M Bellini, MD
Dept of Medicine, Hosp of the Univ of Penn
100 Centrex/Box 708
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3924 Fax: 215 662-7919
E-mail: sgmartin@mail.med.upenn.edu
Accred Length: 3 Year(s) Program Size: 108 (GYI:) 47
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,
PCC, RHU
Program ID: 140-41-21-380

## Pittsburgh

Allegheny University/Allegheny General

## Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Douglas M Landwehr, MD
Allegheny General Hospital
Dept of Internal Medicine
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-3022 Fax: 412 359-8152
Accred Length: 3 Year(s) Program Size: 60 (GYI: 24)
Subspecialties: CD, GE, NEP, ON, PUD
Program ID: 140-41-11-381
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Kimball W Mohn, MD
Mercy Hospital of Pittsburgh
Dept of Medicine
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 232-5533 Fax: $412232-5689$
E-mail: internal.medicine.residency@mercy.pmhs.org
Accred Length: 3 Year(s) Program Size: 49 (GYI: 21)
Program ID: 140-41-11-385
Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director:
Mark S Roberts, MD MPP
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2465 Fax: 412 623-2555
E.mail: markr@smtpgw.mis.ssh.edu

Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Subspecialties: CD, END, GE, IMG
Program ID: 140-41-22-451

## St Francis Medical Center Program

Sponsor: St Francis Medical Center
Program Director:
TMichael White, MD
St Francis Med Ctr
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-4388 Fax: 412 622-7138
Accred Length: 3 Year(s) Program Size: 27 (GY1: 11)
Program ID: 140-41-11-386

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita/UPMC
Presbyterian University Hospita//UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Frank J Kroboth, MD
Univ Health Ctr of Pittsburgh
3550 Terrace St
1254 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-9642 Fax: 412 648-2117
Accred Lenglh: 3 Year(s) Program Size: 101 (GYI:) 39
Subspecialies: CCM, CD, END, GE, HEM, ICE, ID, IMG,
NEP, ON, PCC, RHU
Program ID: 140-41-21-504

## Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Herbert S Diamond, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5750 Fax: 412 578-6804
E-mail: ccarlson@pop.pitt.edu
Accred Length: 3 Year(s) Program Size; 42 (GYI; 14)
Subspecialties: CD, GE, H0, PUD
Prograyn ID: 140-41-11-387

## Reading

## Reading Hospital and Medical Center

 ProgramSponsor: Reading Hospital and Medical Center
Program Director:
Daniel B Kimball Jr, MD
Reading Hospital and Med Ctr
Sixth and Spruce Sts
Reading, PA 19611
Tel: 800 592-9943 Fax: 610 208-5192
Accred Length: 3 Year(s) Program Size: 20 (GYI: 8)
Programi ID: 140-41-21-388

## Sayre

Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
Felix J DeSio, MD
Guthrie Healthcare System/Robert Packer Hosp
Guthrie Sq
Sayre, PA 18840-1698
Tel. 717 882-4537 Fax: 717 882-5569
E-mail: jwark@inet.guthrie.org
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspeciallies: CD, GE, PUD
Program ID: 140-41-12-389

## Scranton

Scranton-Temple Residency Program
Sponsor: Scranton-Temple Residency Program Inc
Major Participating Institution(s):
Mercy Hospital
Moses Taylor Hospital
Program Director:
Robert E Wright, MD
Scranton-Temple Residency Program
746 Jefferson Ave
Scranton, PA 18510
Tel: 717 343-2383 Fax: 717 963-6133
E-mail: REWRIGHT@MEM.PO.COM
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 140-41-21-390

## Upland

Crozer-Keystone Health System Program
Sponsor: Crozer-Chester Medical Center
Program Director:
Susan L Williarns, MD
One Medical Ctr Blvd
Dept of Medicine, Residency Office
Third Floor, East Wing
Upland, PA 19013
Tel: 610 874-6114 Fax: 610 447-6373
Accred Length; 3 Year(s) Program Size: 28 (GYI: 21)
Program ID: 140-41-31-514

## Wilkes-Barre

## Northeastern Pennsylvania Hospitals' Program

Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)
Major Participating Institution(s):
Community Medical Center
Program Director:
Ramesh M Shah, MD
Veterans Affairs Med Ctr
1111 East End Blvd
Wilkes-Barre, PA 18711
Tel: 717 824-3521 Fax: 717821 -7255
Accred Length: 3 Year(s) Program Size: 50 (GYl: 13)
Subspecialties: PUD
Program ID: 140-41-31-391

## Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Clifford H Pemberton, MD
100 Lancaster Ave/Ste 114
Wynnewood, PA 19096
Tel: 215 645-2008 Fax: 610 649-8201
Accred Length: 3 Year(s) Program Size: 14 (GYl: 0)
Subspecialties: CD, GE, H0, ICE, NEP
Program ID: 140-41-11-973

## York

## York Hospital Program

Sponsor: York Hospital
Program Director:
Wolfe Blotzer, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717851-2164 Fax: 717851-2843
E-maik medicaled@yorkhospital.edu
Accred Length: 3 Year(s) Program Size: 21 (GYl: 8) Program ID: 140-41-11-392

## Puerto Rico

## Bayamon

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnau
Program Director:
Robert Hunter-Mellado, MD
Univ Hospital Ramon Ruiz Arnau
Dept of Internal Medicine
P0 Box 60-327
Bayamon, PR 00621-6032
Tel: 809 740-4295 Fax: 809 269-0050
Accred Length: 3 Year(s) Program Size: 36 (GYl: 12)
Program ID: 140-42-12-452

## Caguas

## Caguas Regional Hospital Program

Sponsor: Caguas Regional Hospital
Program Director:
Juan R Otero, MD
Caguas Regional Hospital
Dept of Medicine
P0 Box 5729
Caguas, PR 00726
Tel: 787 744-3169
E-mail: rmihrc96
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 140-42-21-393

## Mayaguez

## Ramon E Betances Hospital-Mayaguez

Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez
Medical Center
Program Director:
Sigfredo Acaron III, MD
Mayaguez Med Ctr
Dept of Internal Medicine
Carr 2 Num 410
Mayaquez, PR 00680-1522.
Tel: 787834.8686
Accred Length: 3 Year(s) Program Size: 3 (GY1: 1)
Program ID: 140-42-12-394

## Ponce

Hospital de Damas Program
Sponsor: Hospital de Damas
Program Director:
Felix M Cortes, MD
Hospital Damas
Ponce Bypass
Ponce, PR 00731
Tel: 809 840-8686 Fax: 809 844-5569
Accred Length: 3 Year(s) Program Size: 17 (GYI: 6)
Subspecialties: CD, GE, PUD
Program ID: 140-42-1 1-453

## Ponce Regional Hospital Program

Sponsor: Ponce Regional Hospital
Major Participating Institution(s):
Hospital San Lucas
Program Director:
Lawrence Olsen-Maristany, MD
Ponce Regional Hospital
Dept of Internal Medicine
P0 Box 185
Ponce, PR 00733
Tel: 809 844-2080 Fax: 809 841-3454
Accred Length: 3 Year(s) Program Size: 25 (GYI: 10)
Program ID: 140-42-11-395

## Rio Piedras

## San Juan City Hospital Program

Sponsor: San Juan City Hospital

- Program Director:

Jose H Martinez, MD
San Juan Municipal Hospital
Apartado BR
Box 21405
Rio Piedras, PR 00928 ,
Tel: 787 765-5147 Fax: 787 763-1778
Accred Length: 3 Year(s) Program Size: 64 (GY1: 32)
Subspecialties: CD, END, HEM, ON, PUD, RHU, TY
Program ID: 140-42-11-396

## San German

## Hospital de la Concepcion Program

Sponsor: Hospital de la Concepcion
Program Director:
Francisco Jaume, MD
Box 285
St Luna \#41
San German, PR 00683
Tel: 809 892-1860 Fax: 787 892-2538
Accred Lengih: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 140-42-21-488

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
Dr Federico Trilla - Carolina Regional Hospital
University Hospital
Program Director:
Carlos E Girod, MD
Univ Hospital
Box 5067
San Juan, PR 00936
Tel: 809 758-2525
Accred Length: 3 Year(s) Program Size: 31 (GYI: 0 )
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PUD,
RHU
Program ID: 140-42-21-397
Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Carlos H Ramirez-Ronda, MD
va Med Ctr
One Veterans Plaza
San Juan, PR 00927-5800
Tel: 787 758-6900 Fax: 787 754-2266
Accred Length: 3 Year(s) Program Size: 50 (GYI: 14)
Subspecialties: CD, ID, NEP, PUD
Program ID: 140-42-31-398

## Rhode Island

## Pawtucket

Brown University (Memorial) Program
Sponsor: Memorial Hospital of Rhode Island
Program Director:
Robert S Crausman, MD
Memorial Hospital of Rhode 1sland
111 Brewster St
Pawtucket, RI 02860
Tel: 401 729-2522 Fax: $401722-0198$
Accred Length: 3 Year(s) Program Size: 30 (GYl: 10)
Program ID: 140-43-21-473

## Providence

Brown University (Miriam) Program
Sponsor: Miriam Hospital
Program Director:
Fred J Schiffman, MD
Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: $401331-8500$ Fax: 401 331-8501
Accred Length: 3 Year(s) Program Size: 53 (GYI: 12)
Subspecialties: CCM
Program ID: 140-43-11-399

## Brown University (Roger Williams) Program

Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Providence)
Program Director:
Alan B Weitberg, MD
Dept of Internal Medicine/Brown Univ Program
Roger Williams Hospital
825 Chalkstone Ave
Providence, RI 02908-4735
Tel: 401 456-2000
Accred Lenglh: 3 Year(s) Program Size: 39 (GY1: 15)
Subspeciallies: CD, HEM, ID, ON, PUD, RHU
Program ID: 140-43-31-401
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Albert S Most, MD
Rhode Island Hosp
Dept of Medicine
593 Eddy St
Providence, RI 02903-4923
Tbl: 401 444-5677 Fax: 401 444-4730
Accred Length: 3 Year(s) Program Size: 86 (GYI: 36)
Subspecialties: CCM, CD, END, GE, NEP
Program ID: 140-43-11-400

## South Carolina

## Charleston

Medical University of South Carolina

## Program

Sponsor: Medical University of South Caroina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Donald L Fox, MD
Med Univ of South Carolina
Dept of Internal Medicine
171 Ashley Ave/Rm 922CSB
Charleston, SC 29425-2220
Tel: 803 792-2915 Fax: 803 792-5469
Accred Length: 3 Year(s) Program Size: 56 (GYI: 19)
Subspecialties: CD, END, GE, H0, ID, NEP, PCC, RHU
Program ID: 140-45-21-403

## Coluinbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Michael Stinson, MD
Dept of Medicine
2 Richland Medical Pk/Ste 502
Columbia, SC 29203
Tel: 803 540-1000 Fax: 803 540-1050
E-mail: sstinson@richmed.medpark.sc.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)

## Greenville

## Greenville Hospital System Program

Sponsor: Greenville Hospital System
Program Director:
David W Potts, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
Tel: 864 455-7882 Fax: $864455-5008$
E-mail: dpotts@ghsms.ghs.org
Accred Length: 3 Year(s) Program Size: 25 (GYI: 8)
Program ID: 140-45-11-405

## South Dakota

## Sioux Falls

## University of South Dakota Program

Sponsor: University of South Dakota School of Medicine
Major Participating Institution(s):
McKennan Hospital
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
John L Boice, MD
Univ of South Dakota/Dept of Internal Medicine
Health Science Center
1400 W 22nd St
Sioux Falls, SD 57105-1570
Tel: 605 357-1558 Fax: 605 357-1365
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 140-46-21-406

## Tennessee

## Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of
Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
Adam J Soufleris, MD
UT Coll of Med - Chattanooga Unit
Dept of Medicine
921 E 3rd StSte 400
Chattanooga, $\mathbb{N} 37403$
Tel: 423 778-2998 Fax: 423 756-0361
E-mail: intmed@chattanooga.net
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Program ID: 140-47-11-407

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Bristol Regional Medical Center
Holston Valley Hospital and Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Steven L Berk, MD
East Tennessee State Univ
Box 70622
Johnson City, TN 37614-0622
Tel: 423 439-6282 Fax: 423 929-6387
Accred Length: 3 Year(s) Program Size: 54 (GY1: 25)
Subspecialties: CD, GE, H0, ID, PUD
Program ID: 140-47-21-408

## Knoxville

## University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Warren G Thompson, MD
The Univ of Tennessee Memorial
Graduate Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-9340 Fax: 423 544-6849
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-47-11-409

## Memphis

## Methodist Hospital-Central Unit Program

Sponsor: Methodist Hospital-Central Unit
Program Director:
Stephen T Miller, MD
Med Education Dept/l Tower
Methodist Hospital-Central Unit
1265 Union Ave
Memphis, TN 38104-3499
Tel: 901 726-8255 Fax: 901 726-8254
E-mail: MILLERS@MHSGATE.METH-MEM.ORG
Accred Length: 3 Year(s) Program Size: 28 (GYI: 9)
Program ID: 140-47-31-411

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael S Bronze, MD
The Univ of Tennessee, Memphis
Med Educ Office
956 Court Ave/B318
Memphis, TN 38163
Tel: 901 448-5814 Fax: 901 448-7836
E-mail: kconlee@utmeml.utmem.edu
Accred Length: 3 Year(s) Program Size: 78 (GYI: 29)
Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP,
ON, PUD, RHU
Program ID: 140-47-21-412

## Nashville

## George W Hubbard Hospital of Meharry

## Medical College Program

Sponsor: George W Hubbard Hospital of Meharry
Medical College
Major Participating Institution(s):
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director:
Robert E Hardy, MD
Meharry Med College/Dept of Medicine
1005 D B Todd Blvd
Nashville, TN 37208
Tel: 615 327-6277 Fax: 615 327-6417
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 140-47-11-413

## University of Tennessee (Nashville) <br> Program

Sponsor: University of Tennessee College of Medicine
Primary Clin Site: Baptist Hospital
Program Director:
Cheryl A Fassler, MD
Dept of Medicine
2000 Church St
Baptist Hospital
Nashville, TN 37236
Tel: 615 329-5663 Fax: 615 329-5984
Accred Length: 3 Year(s) Program Size: 17 (GYI; 6)
Program ID: 140-47-21-478
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
John M Leonard, MD
D- 3100 Vanderbilt Med Ctr North
21st and Garland Sts
Attn: Ms Glenna Gant
Nashville, 'TN 37232-2358
Tel: 615 322-2036 Fax: $615343-7550$
E-mail: glenna.gant@mcmail.vanderbilt.edu
Accred Length: 3 Year(s) Program Size: 105 (GY1:) 35
Subspecialties: CD, END, GE, H0, ICE, ID, NEP, PCC,
RHU
Program ID: 140-47-31-414

## Texas

## Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo.
Major Participating Institution(s):
Northwest Texas Health Care System
Veterans Affairs Medical Center (Amarillo)
Program Director:
Constantine K Saddeh, MD
Texas Tech Univ Health Sciences Ctr
1400 Wallace Blvd
Armarillo, TX 79106
Tel: 806 354-5489 Fax: 806 354-5561
E-mail: bonilla@cortex ama.ttuhsc.edu
Accred Lenigth: 3 Year(s) Program Size: 27 (GYI: 11)
Program ID: 140-48-21-477

## Austin

## Central Texas Medical Foundation Program

Sponsor: Central Texas Medical Foundation
Major Participating Institution(s):
Brackenridge Hospital
Program Director:
Beth W Miller, MD
Brackenridge Hospital
601 E 15th St
Austin, TX 78701
Tel: 512 480-1868 Fax: 512 477-8933
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 140-48-12-415

## Dallas

## Baylor University Medical Center -

 ProgramSponsor: Baylor University Medical Center
Program Director:
Michael Emmett, MD
Baylor Univ Med Ctr
3500 Gaston Ave/Box ME
Dallas, TX 75246
Tel: 214 820-6202 Fax: 214 820-6985
E-mail: m.emmett@baylordallas.edu
Accred Length: 3 Year(s) Program Size: 34 (GY1: 14)
Subspecialties: CD, GE, ON
Program ID: 140-48-31-416

## Methodist Hospitals of Dallas Program

Sponsor: Methodist Hospitals of Dallas
Program Director:
Jack A Barnett, MD
Methodist Hospitals of Dallas
Medical Education Dept
P0 Box 655999
Dallas, TX 75265-5999
Tel: 214947-2306 Fax: $214947-2361$
E-mail: Dorthy@po.mhd.com
Accred Length: 3 Year(s) Program Size: 18 (GYl: 6)
Program ID: 140-48-12-417
Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Program Director:
James P Knochel, MD
Presbyterian Hospital of Dallas
Dept of Internal Medicine
8200 Walnut Hill Ln
Dallas, TX 75231-4496
Tel: 214 345-7881 Fax: 214 345-5167
E-mail: HARRELC@WPMALLPHSCARE 0
Accred Length: 3 Year(s) Program Size: 24 (GY1: 12)
Program ID: 140-48-11-420
St Paul Medical Center Program
Sponsor: St Paul Medical Center
Program Director:
Randall L Rosenblatt, MD
St Paul Med Ctr
Dept of Internal Medicine
5909 Harry Hines Blvd
Dallas, TX 75235
Tel: 214 879-3788 Fax: 214 879-3069
Accred Length: 3 Year(s) Program Size: 20 (GYI: 8)
Program ID: 140-48-11-418
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Daniel Foster, MD
Univ of Texas Southwestern Med School
P0 Box 36423
Dallas, TX 75235
Tel: 214 648-3483 Fax: 214 648-9100
E-mail: rtally@mednet.swmed.edu
2 Accred Length: 3 Year(s) Program Size: 132 (GYI:) 48 Subspecialties: CD, END, GE, H0, ICE, ID, NEP, PCC, RHU
Program ID: 140-48-21-419

## El Paso.

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institulion(s):
. R E Thomason General Hospital
Program Director:
W Lee Hand, MD
Patricia Rowley, MD
Texas Tech Univ Health Sciences Ctr
4800 Alberta Ave
El Paso, TX 79905-1298
Tel: 915 545-6629 Fax: 915 545-6634
Accred Length: 3 Year(s) Program:Size: 30 (GY1: 10)
Program ID: 140-48-11-424
William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Col Theodore R McNitt, MD
William Beaumont Army Med Ctr
Dept of Medicine
5005 N Piedras St
El Paso, TX 79920-5001
Tel: 915 569-2180 Fax: 915 569-1943
Accred Length: 3 Year(s) Program Size: 22 (GYI: 0)
Program ID: 140-48-12-008
US Armed Services Program

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Col Michael A Berry, MD
MCHE-MD Bldg 2376
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210916-1414 Fax: 210916-0700
Accred Length 3 Year(s) Program Size: 36 (GY1: 12)
Subspecialties: CCM, CD, GE, H0, ID, PCC
Program ID: 140-48-12-009
US Armed Services Program

## Galveston

## University of Texas Medical Branch

Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Thomas A Blackwell, MD
301 Univ Blvd
Univ of Texas Medical Branch
Galveston, TX 77555-0570
Tel: 409 772-2653 Fax: 409 772-5462
Accred Length 3 Year(s) Program Size: 100 (GYI:) 40
Subspeciallies: CCM, CD, END, GE, ID, IMG, NEP, ON,
PUD, RHU
Program ID: 140-48-21-421

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Edward C Lynch, MD
Baylor Coll of Med
Dept of Medicine B-501
6555 Fannin
Houston, TX 77030-2707
Tel: 713 790-3217 Fax: $713793-1522$
Accred Length: 3 Year(s) Program Size: 151 (GYI:) 53
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG,
NEP, ON, PCC, RHU
Program ID: 140-48-21-422
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution( $s$ ):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Victor R Lavis, MD
6431 Fannin St/Rm 1150
Houston, TX 77030
Tel: 713 792-5991 Fax: 713 745-0144
Accred Length: 3 Year(s) Program Size: 96 (GYI: 31)
Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PCC,
RHU, TY
Program ID: 140-48-31-423

## Lackland AFB

## Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
George E Crawford, MD
Wilford Hall Med Ctr
59th Medical Wing/PSM
2200 Berquist Dr/Ste 1
San Antonio, TX 78236-5300
Tel: $210670-6500$ Fax: $210670-3740$
E-mail: CRAWFORD_G@WHMC-LAFB.AFMIL
Accred Length: 3 Year(s) Program Size: 57 (GY1: 25)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU
Program ID: 140-48-12-003
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
Kenneth M Nugent, MD
Texas Tech Univ Health Sciences Ctr
Dept of Medicine
3601 4th St
Lubbock, TX 79430
Tel: 806 743-3155 Fax: 806 743-3148
Accred Length: 3 Year(s) Program Size: 39 (GY1: 10)
Subspecialties: CD, GE, NEP
Program ID: 140-48-21-459

## San Antonio

## University of Texas Health Science

Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
.Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
University Hospital-South Texas Medical Center
Program Director:
Mark C Henderson, MD
Univ of Texas Health Science Ctr
Dept of Medicine Housestaff Office
7703 Floyd Curl Dr
San Antonio, TX 78284-7871
Tel: 210 567-4820 Fax: 210 567-4856
E-mail: Henderson@uthscsa.edu
Accred Length: 3 Year(s) Program Size: 93 (GYI: 42)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON,
PCC, RHU
Program ID: 140-48-21-425

## Temple

## Texas A\&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
Phillip T Cain, MD
Texas A\&M-Scott and White
Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
Tel: 817 724-2364 Fax: 817 724-4079
E-mail: bedwards@swmail.sw.org
Accred Length: 3 Year(s) Program Size: 38 (GY1: 14)
Subspecialties: CD, GE, HEM, ON, PUD
Program ID: 140-48-21-426

## Utah

## Salt Lake City

LDS Hospital Program
Sponsor: LDS Hospital
Program Director:
G Michael Vincent, MD
LDS Hospital
Eighth Ave and C St
Salt Lake City, UT 84143
Tel: 801 321-1077 Fax: 801 321-2361
E-mail: ldmgardn@ihc.com
Accred Length: 3 Year(s) Program Size: 24 (GY1:8)
Program ID: 140-49-11-428

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Barry M Stults, MD
Univ of Utah Med
50 N Medical Dr/\#4C104
Salt Lake City, UT 84132
Tel: 801 581-7899 Fax: 801 581-5393
E-mail: BStults@imed.med.utah.edu
Accred Length: 3 Year(s) Program Size: 66 (GY1: 30)
Subspecialties: CD, GE, H0, ID, IMG, NEP, PCC, RHU
Program ID: 140-49-21-427

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Mark A Levine, MD
Fletcher Allen Health Care
Med Ctr Hospital Campus
Dept of Medicine/Brown 330
Burlington, VT 05401
Tel: 802 656-4953 Fax: 802 656-5927
E-mail: mark.levine@vtmednet.org
Accred Length: 3 Year(s) Program Size: 42 (GYI; 18)
Subspeciallies: CD, END, GE, HO, NEP, PUD, RHU
Program ID: 140-50-21-429

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
W Michael Scheld, MD
Univ of Virginia Hospitals/Dept of Internal
Box 136
Charlottesville, VA 22908
Tel: 804 924-5241 Fax: 804 924-2885
Accred Length: 3 Year(s) Program Size: 78 (CYI: 30)
Subspecialties: CCM, CD, END, GE, HO, ID, IMG, NEP,
PCC, RHU
Program ID: 140-5 1-21-430

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
DePaul Medical Center
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Thomas J Manser, MD
Eastern Virginia Med School
Hofheimer Hall
825 Fairfax Ave
Norfolk, VA 23507
Tel: 757 446-8010 Fax: 757446-5242
E-mail: tkoon@intmedl.evms.edu
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 140-5 1-21-432

## Portsmouth

## Naval Medical Center (Portsmouth)

Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Capt Stephen C Beuttel, MD
Naval Hospital
Dept of Medicine
Portsmouth, VA 23708-5100
Tel: 757 398-5067 Fax: 757 398-5070
Accred Length: 3 Year(s) Program Size: 39 (GYI: 22)
Program ID: 140-51-11-014
US Armed Services Program

## Richmond

## Medical College of Virginia/Virginia Commonwealth University Program

Spomsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Michael B Edmond, MD MPH
Med College of Virginia
Dept of Internal Medicine
P0 Box 980509
Richmond, VA 23298-0509
Tel: 804 828-9726 Fax: 804 828-4926
E-mail: MEDMOND@ GEMS.VCU.EDU
Accred Length: 3 Year(s) Program Size: 106 (GYI:) 42 Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-51-21-433

## Roanoke

University of Virginia (Roanoke-Salem)

## Program

Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
Neil K Dorsey, MD -
UVA Sch of Med, Roanoke-Salem Program
P0 Box 18367
Roanoke, VA 24033
Tel: 540 981-7120 Fax: 540 983-1133
E-mail: njames@carilion.com
Accred Length: 3 Year(s) Program Size: 46 (GYI: 18)
Subspecialties: CD, ID
Program ID: 140-51-31-431

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
Providence Seattle Medical Center
Swedish Medical Center-Seattle
University of Washington Medical Center
Veterans Affairs Medical Center (Boise)
Veterans Affairs Medical Center (Seattle)
Program Director:
James F Wallace, MD
Univ of Washington
Box 356421
Seattle, WA 98195-6421
Tel: 206 543-3605 Fax: 206 685-8652
Accred Length: 3 Year(s) Program Size: 147 (GYI:) 56 Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG,
NEP, ON, PCC, RHU
Program ID: 140-54-21-434
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director:
Judith L Bowen, MD
Virginia Mason Med Ctr
Office of Housestaff Affairs H8-ME
925 Seneca St
Seattle, WA 98111
Tel: 206583.6079 Fax: $206583-2307$
Accred Length: 3 Year(s) Program Size: 34 (GY1: 13)
Program ID: 140-54-12-435

## Spokane

## Spokane Program

Sponsor: Sacred Heart Medical Center
Major Participating Institution(s):
Deaconess Medical Center
Program Director
George Novan, MD
Internal Medicine - Spokane
W 101-8th Ave
P0 Box 2555
Spokane, WA 99220-2555
Tel: 509 455-3022 Fax: 509 455-4890
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 140-54-31-436

## Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
H Lester Reed, MD
Madigan Army Med Ctr
Dept of Medicine
Tacoma, WA 98431
Tel: 206 968-0208 Fax: 206 968-2288
Accred Length: 3 Year(s) Program Size: 26 (GYI: 8)
Subspecialties: CD, $\mathrm{HO}, \mathrm{IMG}, \mathrm{PUD}$
Program ID: 140-54-12-010
US Armed Services Program

## West Virginia

## Charleston

## West Virginia University (Charleston Division) Program

Sponsor: Charleston Area Medical Center
Program Director:
Shawn A Chillag, MD
Dept of Internal Medicine
Robert C Byrd HSC/WVU/Charleston
3110 MacCorkle Ave
Charleston, WV 25304
Tel: 304 347-1315 Fax: 304 347-1344
Accred Length: 3 Year(s) Program Size: 21 (GY1: 13)
Program ID: 140-55-11-438

## Huntington

## Marshall University School of Mèdicine Program

Sponsor: Marshall University School of Medicine
Major Participating Institution(s)
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Kevin W Yingling, MD
Marshall Univ Sch of Med
Dept of Internal Medicine
1801 6th Ave
Huntington, WV 25703
Tel: 304 696-7242 Fax: 304 696-7297
E-mail: KYINGLIN@MUSOM.MARSHALL.EDU
Accred Length: 3 Year(s) Program Size: 32 (GY1: 12)
Subspecialties: CD, END, PUD
Program ID: 140-55-21-439

## Morgantown

## West Virginia University Program

Sponsor; West Virginia University Hospitals
Program Director:
Maria M Munoz Kolar, MD
West Virginia Univ Hospitals
Dept-of Internal Medicine
P0 Box 9168
Morgantown, WV 26506-9168
Tel: 304 293-4239 Fax: 304 293-3530
E-mail: MK0LAR@WVUDEPTMED 1.HSC.WVU.EDU
Accred Length: 3 Year(s) Program Size: 39 (GYI: 13)
Subspeciallies: CD, END, GE, ID, NEP, ON, PCC
Program ID: 140-55-11-440

## Wheeling

Ohio Valley Medical Center Program
Sponsor: Ohio Valley Medical Center
Program Director:
Jeffrey S Shultz, MD
Ohio Valley Med Ctr/Dept of Internal Medicine
2000 Eoff St
Wheeling, WV 26003
Tel: 304 234-8157 Fax: 304 234-8455
Accred Length: 3 Year(s) Program Size: 22 (GY1: 6)
Program ID: 140-55-11-441

## Wisconsin

## La Crosse

## Gundersen Medical Foundation-La <br> Crosse Lutheran Hospital Program

Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director:
Robert S Witte, MD
Lutheran Hospital-LaCrosse
1836 Sopth Ave
La Crosse, WI 54601-5429
Tel: 608 782-7300 Fax: $608791-4457$
E-mail: rwitte@gc.gundluth.org
Accred Length: 3 Year(s) Program Size: 23 (GYI: 7)
Program ID: 140-56-12-442

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinies
Major Participating Institution(s):
William S Middleton Veterans Hospital

## Program Director

Bennett S Vogelman, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53792-2454
Tel: 608 263.7350 Fax: 608 262-6743
E-mail: bsv@admin.medicine.wisc.edu
Accréd Length: 3 Year(s) Program Size: 75 (GYI: 25)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-56-21-443

## Marshfield

## Marshfield Clinic-St Joseph's Hospital <br> Program

Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Norman A Desbiens, MD
Marshfield Clinic
Dept Internal Medicine/3K2
1000 N Oak Ave
Marshfield, WI 54449
Tel: $715387-5260$ Fax: $715387-5240$
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6).
Program ID: 140-56-31-444

## Milwaukee

## Aurora Health Care Program

Sponsor: Aurora Health Care
Major Participating Institution(s):
Sinai Samaritan Medical Center
Program Director:
Mark A Gennis, MD
c/o Rebecca Young
Sinai Samaritan Med Ctr
P0 Box 342/945 N 12th St
Milwaukee, WI 53201-0342
Tel: 414 283-7635 Fax: 414 219-6078
Accred Length: 3 Year(s) Program Size; 39 (GY1: 13)
Subspeciallies: CD, GE, ICE, IMG-
Program ID: 140-56-21-446

## Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institulion(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
James M Cerletty, MD
Med College of Wisconsin
Div of Educational Affairs
9200 W Wisconsin Ave, FMLH East
Milwaukee, WI 53226
Tel: 414 257-6050 Fax: $414257-6445$
Accred Length: 3 Year(s) Program Size: 84 (GYI: 26)
Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON,
PCC, RHU
Program ID: 140-56-31-445

## Medical Genetics

## Alabarna

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
Wayne H Finley, MD PhD
Sparks Ctr
1720 Seventh Ave S
Birmingham, AL 35294
Tel: 205 934-4011
E-mail: gene001@uabdpo.dpo.uab.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 130-01-21-014

## California

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Major Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center
Program Director:
David LL Rimoin, MD PhD
Cedars-Sinai Med Ctr
8700 Beverly Blvd, Ste 4310
Los Angeles, CA 90048
Tel: 310 855-4461 Fax: 310 289-8591
E-mail: pkearney@mailgate.csmc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 130-05-21-010

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Barbara R Pober, MD
Dept of Genetics
P0 Box 208005
New Haven, CT 06520-8005
Tel: 203 737-2754 Fax: 203 785-7227
E-mail: betsyjjasiorkowski@Yale.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 130-08-21-021

## Illinois

## Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Barbara K Burton, MD
Michàel Reese Hospital
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-2812 Fax: 312 791-2935
Accred Length: 2 Year(s) Program Size: 2
Program ID: 130-16-21-017

## Indiana

## Indianapolis

## Indiana University School of Medicine

 ProgramSponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center -
Program Director:
Joe C Christian, MD PhD
975 W Walnut St/IB 130
Indianapolis, IN 46202-5251
Tel: 317 274-2241 Fax: 317 274-2387
E-mail: JCHRISTIAN@MEDGEN.IUPUL.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 130-17-21-015

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

 ProgramSponsor: University of lowa Hospitals and Clinics
Program Director:
William J Rhead, MD
Univ of Iowa Hospitals \& Clinics
200 Hawkins Dr
Dept of Pediatrics
Lowa City, IA 52242-1083
Tel: 319 356-2674 Fax: $319356-3347$
E-mail: william-rhead@uiowa.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 130-18-21-004

## Michigan

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Lester Weiss; MD.
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313876-1601 Fax: 313 876-2076
Accred Length: 2 Year(s) Program Size: 3
Program ID: 130-25-21-001

## Minnesota

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institulion(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Virginia V Michels, MD
Mayo Graduate Sch of Med
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 2
Program ID: 130-26-21-011

## New York

## Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Weiler Hospital
Program Director:
Harold N Nitowsky, MD
Div of Reproductive Geriatrics
1695 E Ghester/Ste 301
Bronx, NY 10461
Tel: 718405-8150 Fax: 718405-8154
E-mail: nidoc@aol.com
Accred Length: 2 Year(s) Program Size: 3
Program ID: 130-35-31-008

## Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Gabriel Kupchik, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tll: 718 283-8423 Fax: 718 283-6268
E-mail: Gabriel@mem.po.com
Accred Length: 2 Year(s) Program Size: 2
Program ID: 130-35-21-016

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Robert J Desnick, MD
5 th Ave at 100th St
New York, NY 10029
Tel: 212 241-6944 Fax: 212 860-3316
Accred Length: 4 Year(s) Program Size; 6 (GY1: 0 )
Program ID: 130-35-21-006

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
Howard M Saal, MD
Children's Hospital Med Ctr
3333 Burnett Ave PAV 3-52
Div of Human Genetics
Cincinnati, $0 \mathrm{H} 452 \dot{9}-3039$
Tel: 513 559-4760 Fax: 513 559-7297
Accred Length: 4 Year(s) Program Size: 1 (GYl: 1)
Program ID: 130-38-21-013

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Program Director:
Suzanne B Cassidy, MD
Ctr for Human Genetics/Univ Hospitals of Cleveland
11100 Euclid Ave/Lakeside 1500
Cleveland, $0 \mathrm{H} 44106-1655$
Tel: 216844-3936 Fax: 216 844-7497
E-mail: sbc2@po.CWRU.Edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 130-38-21-007

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Shriners Hospital for Children (Portland)
Program Director:
Markus Grompe, MD
3181 SW Sam Jackson Park Rd
Mail Code L103
Portland, 0R 97013
Tel: 503 494.6888
E-mail: grompem@ohsu.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 130-40-21-009

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Major Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director:
Maximilian Muenke, MD
Children's Hosp of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 18104
Tel: 215 590-1000 Fax: 215 590-3850
Accred Length: 2 Year(s) Program Size: 5
Program ID: 130-41-21-002

## South Carolina

## Greenwood

Greenwood Genetic Center Program
Sponsor: Greenwood Genetic Center
Major Participating Institution(s):
Self Memorial Hospital
Program Director:
Robert A Saul, MD
One Gregor Mendel Cir
Greenwood, SC 29646
Tel: 864 941-8100 Fax: 864 941-8114
E-mail: rsaul@ggc.orgor ksweet@ggc.org
Accred Length: 2 Year(s) Program Size: 2
Program ID: 130-45-21-005

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating finstitution(s):
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Program Director:
John W Belmont, MD PhD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 798-4795 Fax: 713 798-5386
E-mail: jbelmont@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 130-48-21-012

## Virginia

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Walter E Nance, MD PhD
Joann N Bodurtha, MD
Box 980033
1101 E Marshall St
Richmond, VA 23298-0033
Tel: 804 828-9632 Fax: 804 828-3760
E-mail: nance@gems.vcu.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 130-51-21-003

## Medical

Microbiology
(Pathology)

## Connecticut

## Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
William T Pastuszak, MD
80 Seymour St
Hartford, CT 06115
Tel: 203 524-2878
Accred Length: 1 Year(s) Program Size: 0
Program ID: 314-08-11-003

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Sheldon Campbell, MD
333 Cedar St
PO Box 3333
New Haven, CT 06511
Tel: 203 932-5711 Fax: 203 937-3449
E-mail: scampb3457@aol.com
Accred Length: 1 Year(s) Program Size: 1
Program ID: 314-08-21-011
US Armed Services Program

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
Lance R Peterson, MD
Microbiology Section
Northwestern Memorial Hospital
250 E Superior/Wesley 565
Chicago, IL 60611
Tel: 312 908-2687 Fax: 312908-4559
Accred Length: 1 Year(s) Program Size: 1
Program ID: 314-16-21-009

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director:
Stephen D Alten, MD
Indiana Univ Sch of Med
Div of Clin Microbiology Rm 4430
550 N Univ Blvd
Indianapolis, IN 46202-5283
Tel: 317 274-2557 Fax: 317 278-0049
Accred Length: 1 Year(s) Program Size: 1
Program ID: 314-17-21-001

## Minnesota

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Jon E Rosenblatt, MD
Mayo Graduate Sch of Med Application Proc
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 1
Program ID: 314-26-21-006

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Peter H Gilligan, MD
101 Manning Dr
Chapel Hill, NC 27514-7600
Tel: 919 966-2317 Fax: 919 966-6407
E-mail: CELTSFAN@MED.UNC.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 314-36-31-005

## Durham

## Duke University Progranı

Sponsor: Duke University Medical Center
Program Director:
L Barth Reller, MD
Duke Univ Med Ctr
Dept of Pathology
Box 3938
Durham, NC 27710
Tel: 919 684-6474 Fax: 919 684-8519
E-mail: relle001@mc.duke.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 314-36-21-004

## Ohio

## Cleveland

Cleveland Clinic Foundation Program
Spomsor: Cleveland Clinic Foundation
Program Director:
John A Washington; MD
Cleveland Cliric Foundation
9500 Euclid Ave, TT32
Cleveland, OH 44185-5242
Tel: 216444-5690 Fax: 216 444-1162
E-mail: bonnarj@cestmp.ecf.org
Accred Length: 1 Year(s) Program Size: 1
Program ID: 314-38-21-008

## Texas

## Galveston

University of Texas Medical Branch

## Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Gail L Woods, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0740
Tel: 409 772-4851 Fax: 409 772-5683
E-mail: gwoods@beach.utmb.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 314-48-21-010

## Musculoskeletal <br> Oncology (Orthopaedic Surgery)

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Mark T Scarborough, MD
PO Box 100246/JHMHC
Div of Orthopaedic Oncology
Gainesville, FL 32610
Tel: 352 392-8619 Fax: 352 392-8637
E-mail: MARK.0RTHOPED@MAIL.HEALTH.UFL.EDU
Accred Length; 1 Year(s) Program Size: 2
Program ID: 270-11-21-009

## Illinois

## Chicago

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Michael A Simon, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC3079
Chicago, IL 60637-1470
Tel: $773702-6144$ Fax: $773702-4384$
E-mail: tsmith@surgery.bsd.uchicago.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 270-16-21-001

## Massachusetts

## Boston

Harvard Medical School Program
Sponsor: Massachusetts General Hospital Major Participating Institution(s):
Children's Hospital
Program Director:
Henry J Mankin, MD
Massachusetts General Hospital
Orthopaedic Surgery
Gray 606
Boston, MA 02114
Tel: $617724-3700$ Fax: 617 726-6823
Accred Length: 1 Year(s) Program Size: 2
Program ID: 270-24-21.003

## Michigan

## Detroit

## Wayne State University/Detroit Medical

 Center ProgramSpomsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Harper Hospital
Hutzel Hospital
Program Director:
James R Ryan, MD
Hutzel Hospita/l S
Dept of Orthopaedic Surgery
4707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 745-6989
Accred Length: 1 Year(s)
Program ID: 270-25-21-011
1996 AMA GME survey not received

## Minnesota

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Douglas J Pritchard, MD
Mayo Graduate Sch of Med
MGSM Application Processing Center
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 1
Program ID: 270-26-21-004

## New York

## New York

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Major Participaling Institution(s):
Hospital for Special Surgery
Program Director:
John H Healey, MD
Memorial Sloan Kettering Cancer Ctr
A-675
1275 York Ave
New York, NY 10021
Tel: 212 639-7610 Fax: 212 794-4015
Accred Length: 1 Year(s) Program Size: 2
Program ID: 270-35-21-005

## Ohio

## Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
John T Makley, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, 0 H 44106
Tel: 216 844-3233 Fax: 216844-5970
Accred Length: 1 Year(s) Program Size: 1
Program ID: 270-38-21-006

## Texas

Dallas
University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial
Hospital
Presbyterian Hospital of Dallas
Program Director:
Gerhard E Maale, MD
8230 Walnut Hill Ln/Ste 514
Dallas, TX 75231
Tel: 214 891-1700 Fax: 214 891-0884
Accred Length: 1 Year(s) Program Size: 1
Program ID: 270-48-21-008

## Neonatal-Perinatal Medicine (Pediatrics)

## Alabama

## Birmingham

University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Waldemar A Carlo, MD
Div of Neonatalogy
Univ of Alabama at Birmingham
Univ Hospita/Rm NHB 525
Birmingham, AL $35233-7335$
Tel: 205 934-4680 Fax: 205 934-3100
E-mail: PEDP054@UABDPO.DPO.UAB.EDU
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-01-21-001

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Program Director:
Anthony F Philipps, MD
Univ of Arizona Health Sciences Ctr
Dept of Pediatrics
1501 N Campbell Blvd
Tucson, AZ 85724-5073
Tel: 520626-6627 Fax: 520 626-5009
Accred Length: 3 Year(s) Program Size: 0
Program ID: 329-09-21-107

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director:
Bonnie J Taylor, MD
Dept of Pediatrics/Arkarsas Children's Hospital
800 Marshall St/Rm S-470
Little Rock, AR 72202-3591
Tel: 501 320-1028 Fax: 501 320-4264
E-mail: bjtaylor@achasc.uams.edu
Accred Lenglh: 3 Year(s) Program Size: 3
Program ID: 329-04-21-105

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Douglas D Deming, MD
Loma Linda Univ Med Ctr
Dept of Pediatrics
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-0800. Fax: 908 824-4184
E-mail: dDeming@ccMail.LLU.EDU
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-06-21-082

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Asha Puri, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-4434 Fax: 310 967-0145
Accred Length: 3 Year(s) Program Size: 28
Program ID: 329-05-21-113
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
CynthiaT Barrett, MD
UCLA Children's Hospital
Pediatrics Neonatology
10833 Le Conte Ave, B2-325 MDCC
Los Angeles, CA 90095-1752
Tel: 310 825-7763 Fax: 310 825-6394
E-mail: cbarrett@pediatrics.medsch.uclaedu
Accred Lenglh: 3 Year(s) Program Size: 6
Program ID: 329-05-21-005
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Manuel Durand, MD
Los Angeles County-USC Med Ctr/Dept of Ped
Women's and Children's Hospital
RmL-919 1240 N Mission Rd
Los Angeles, CA 90033
Tel: 213 226-3403 Fax: 213 226-3440
Accred Length: 3 Year(s) Program Size: 9
Program ID: 329-05-21-004

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Program Director:
Houchang D Modanlou, MD
Med Ctr Bldg 29A/Rte 81
101 The City Dr S
Orange, CA 92868
Tel: 714 456-6833 Fax: 714 456-8850
E-mail: hmodanlo@uci.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-05-31-114

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Boyd W Goetzman, MD PhD
School of Medicine
Research Lab TB 193
Davis, CA 95616
Tel: 916 752-3441 Fax: 916 456-2236
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-05-21-007

## San Diego

University of California (San Diego)

## Program

Spomsor: University of California (San Diego) Medical
Center
Major Participaling Institulion(s):
Children's Hospital and Health Center
Program Director:
Neil $N$ Finer, MD
Dept of Pediatrics/Neonatology
200 W Arbor Dr \#8774
San Diego, CA 92103-8774
Tel: 619 543-3794 Fax: 619 543-3812
E-mail: choliday@ucsd.edu
Accred Length: 3 Year(s) Program Size: $?$
Program ID: 329-05-31-096

## San Francisco

University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Joseph A Kitterman, MD
Univ of California (San Francisco)/Dept of Peds
503-U, Box 0734
533 Parnassus
San Francisco, CA 94143-0734
Tel: 415 476-1888 Fax: 415476-9976
E.mail: cierqus@peds.ucsf.edu

Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-05-21-009

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
David K Stevenson, MD
Louis P Halamek, MD
Stanford Univ Sch of Med
750 Welch Rd/Ste 315
Palo Alto, CA 94304
Tel: 415 723-5711 Fax: $415725-8351$
Accred Lenglh: 3 Year(s) Program Size: 1
Program ID: 329-05-21-010

## Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
J Usha Raj, MD
Harbor UCLA Med Ctr
Research Bldg-1
1124 W Carson St
Torrance, CA 90502
Tel: 310 222-1963 Fax: 310 533-0627
E-mail: RAJ@HARBOR2.HUMC.EDU
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-05-21-101

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Program Director:
William W Hay Jr, MD
Univ of Colorado
4200 E 9th Ave/Mail Cont B-195
Denver, CO 80262
Tel: 303 315-5981 Fax: 303 315-3851
E-mail: bill.hay@uchsc.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-07-21-012

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s): '
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Isabella Knox, MD EdM
Univ of Connecticut Sch of Med
Div of Neonatology
263 Farmington Ave
Farmington, CT 06030-2203
Tel: 860 679-3105 Fax: 860 679-1403
E-mail: jcianciolo@nsol.uchc.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-08-21-013

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Ian Gross, MD
Yale Univ Sch of Med
Dept of Pediatrics
P0 Box 208064
New Haven, CT 06520-8064
Tel: 203 785-2320 Fax: 203 785-5426
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-08-21-014

## District of Columbia

## Washington

## George Washington University Program

Sponsor: Children's National Medical Center
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Mhairi G MacDonald, MD
Children's Hospital National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-2133 Fax: 202 884-3459
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-10-21-015
Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Martin Keszler, MD
Georgetown Univ Med Ctr, Div of Neonatology
3800 Reservoir Rd NW/Rm M3400
Washington, DC 20007-2197
Tel: 202 687-8569 Fax; 202 784-4747
E-mail: keszlerm@medlib.georgetown.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-10-21-066
National Capital Military Medical

## Education Consortium Program

Sponsor: National Capital Military Medical Education
Consortium
Major Participating Institution(s):
USUHS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director:
Cheryl M Naulty, MD
Uniformed Services Univ of the Health Sciences
4301 Jones Bridge Rd/Dept of Peds Bethesda, MD 20814-4799
Tel: 202 782-4184 Fax: 202 782-3278
E-mail: naulty@usuhsb.usuhs.mil
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-10-11-090
US Armed Services Progran

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Josef Neu, MD
Univ of Florida Coll of Med
Dept of Pediatrics/Neonatology
PO Box 100296
Gainesville, FL $32610-0296$
Tel: 352 392-4195 Fax: 352 392-4533
E-mail: neu.peds@mail.health.ufl.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-11-21-016

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Eduardo Bancalari, MD
Univ of Miami/Div of Neonatology (R131)
P0 Box 016960
Miami, FL 33101
Tel: 305 585-6408 Fax: 305 545-6581
E-mail: EBANCA@MEDNETMED.MIAMI.EDU
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-11-21-017

## Tampa

University of South Florida Program
Spomsor: University of South Florida College of Medicine
Major Participating Institution(s):
Tampa General Healthcare
Program Director:
Lynn E Ringenberg, MD MPH
Univ of South Florida Coll of Med
17 Davis Blyd/2nd Fl
Tampa, FL $33606-3309$
Tel: 813272-3799 Fax: 813 272-3832
E-mail: sszydlo@com1.med.usf.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-11-21-018

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
Lucky Jain, MD
Emory U Sch of Med - Dept of Pediatrics/Neonatology
2040 Ridgewood Dr NE
Atlanta, GA 30322-1028
Tel: 404 727-1471 Fax: 404 727-1981
E-mail: ljain@emory.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-12-21-085

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Jatinder Bhatia, MB BS
Med College of Georgia
Dept of Pediatrics
BIW 8078
Augusta, GA 30912-3740
Tel: 706 721-2331 Fax: 706 721-7531
E-mail: Jatindeb@mail.meg.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-12-21-067

## Hawaii

## Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kapiolani Medical Center for Women and Children
Tripler Army Medical Center
Program Director:
Kenneth T Nakamura, MD
Kapiolani Med Ctr for Women and Children
1319 Punahou St
Honolulu, H1 96826
Tel: 808 973-8020 Fax: 808 949-4232
Accred Lenglh: 3 Year(s) Program Size: 5
Program ID: 329-14-21-019

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Suma P Pyati, MD
Div of Neonatology
Cook County Children's Hospital
700 S Wood St
Chicago, IL 60612-9985 .
Tel: 312 633-6545 Fax: 312 572-3814
Accred Length: 3 Year(s) Program Size: 9
Program ID: 329-16-21-020
McGaw Medical Center of Northwestern
University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Edward S Ogata, MD
Children's Memorial Hospital
Div of Neonatology/\#45
2300 Children's Plaza
Chicago, IL 60614
Tel: 312 880-4142 Fax: 312 880-3061
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-16-21-021
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Wyler Children's Hospital at the University of Chicago
Program Director:
Kwang-Sun Lee, MD
Wyler Children's Hospital
5841 S Maryland Ave
MC6060
Chicago, IL 60637-1470
Tel: 7773 702-6210 Fax: 773 702-0764
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-16-11-098

## University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Illinois Masonic Medical Center
University of 1 llinois Hospital and Clinics
Program Director:
Dharmapuri Vidyasagar, MD
Univ of Illinois Hospital
840 S Wood St, M/C 856
Chicago, IL 60612
Tel: 312 996-4185 Fax: 312 413-7901
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-16-21-022

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Program Director:
Thomas F Myers, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-1067 Fax: 7082164125
E-mail: tmyers@luc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-16-21-069

## Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
David Sheftel, MD
1775 Dempster St
Park Ridge, IL 60068-1174
Tel: $847723-5313$ Fax: $847723-2325$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-16-21-070

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director:
Mervin C Yoder, MD
Section of Neonatal-Perinatal Med
702 Barnhill Dr/0ne Children's Sq
Riley Research Rm 208
Indianapolis, IN 46202-5210
Tel: 317 274-4716 Fax: 317 274-2065
Accred Length: 3 Year(s) Program Size: 1
Program ID: 329-17-21-023

## lowa

## Iowa City

University of lowa Hospitals ạnd Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Edward $F$ Bell, MD
W215 General Hospital
Iowa City, IA 52242-1009
Tel: 319 356-4006 Fax: 319 356-8669
E-mail: edward-bell@uiowa.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-18-11-087

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
Thomas Pauly, MD
Albert B Chandler Med Ctr Dept of Pediatrics
Univ of Kentucky
Neonatology MS 472
Lexington, KY 40536-0084
Tel: 606 323-5530 Fax: 606 323-8031
E-mail: tpauly@pop.uky.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-20-21-024

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Program Director:
David H Adamkin, MD
Dept of Pediatrics
Univ of Louisville
571 S Floyd St Ste 300
Louisville, KY 40202-3830
Tel: 502 852-8470 Fax: 502 852-8473
E-mail: JSHANK01@ULKYUM.LOUISVLLLE.EDU
Accred Lenglh: 3 Year(s) Program Size: 1
Program ID: 329-20-21-025

## Louisiana

## New Orleans

Louisiana State University/Tulane
University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director:
David A Clark, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-4421 Fax: 504 568-7532
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-21-21-106

## Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical
Center-Shreveport
Program Director:
Arun K Pramanik, MD
Louisiana State Univ Med Ctr Hospital
Med Educ (Neo:Perinatal)
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-7276 Fax: 318 675-4660
E-mail: aprama@lsumc.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-21-11-088

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital -
Program Director:
Estelle B Gauda, MD
The Johns Hopkins Hospital
Eudowood Neonatal Pulmonary Div
600 N Wolfe St/CMSC 210
Baltimore, MD 21287-3200
Tel: $410955-5259$ Fax: $410955-0298$
E-mail: Egauda@welchlink.welch.jhu.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 329-23-21-026

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medićal Center
Program Director:
Ira H Gewolb, MD
Dept of Pediatrics - UMMS N5W68
22 S Greene St
Baltimore, MD 21201-1595
Tel: $410328-6356$ Fax: 410 328-1076
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-23-21-027

## Massachusetts

## Boston

## Children's Hospital/Boston Medical <br> Center Program

Sponsor: Children's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brigham and Women's Hospital
Program Director:
Charles F Simmons Jr, MD
Children's Hospital
300 Longwood Ave
Joint Program in Neonatology
Boston, MA 02115
Tel: 617 355-7667 Fax: 617 730-0644
E-mail: simmonsc@al.tch.harvard.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID: 329-24-21-028

## New England Medical Center Hospitals

 ProgramSponsor: New England Medical Center Hospitals
Major Participating Institution(s):
Boston Medical Center
Program Director:
Ivan D Frantz Ill, MD
New England Med Ctr-NEMC \#44
750 Washington St
Boston, MA 02111
Tel: 617 636-5322 Fax: 617 636-1456
E-mail: ivan.frantz@es.nemc.org
Accred Length: 3 Year(s) Program Size: 10
Program ID: 329-24-21-071

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Major Participating Institution(s):
Medical Center of Central Massachusetts
Program Director:
Francis J Bednarek, MD
Memorial Health Care
119 BeImont St
Worcester, MA 01605
Tel: 508 793-6206 Fax: 508 793-6083
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-24-21-029

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Roger G Faix, MD
F5790 Mott Hospital 0254
200 E Hospital Dr
Ann Arbor, MI 48109-0254
Tel: 313 763-4108 Fax: 313 763-7728
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-25-21-030

## Detroit

## Wayne State University/Detroit Medical

Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Hutzel Hospital
Program Director:
Seetha Shankaran, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-1436 Fax: 313 745-5867
E-mail: SSHANKA@CMS.CC.WAYNE.EDU
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-25-21-031

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human
Medicine
Major Participating Institution(s):
Sparrow Hospital
Program Director:
JM Lorenz, MD
.Sparrow Hospital
1215 E Michigan Ave
P0 Box 30480
Lansing, MI 48909-7980
Tel: 517 483-2670 Fax: 517 483-3994
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-25-21-032

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Children's Health Care (St Paul)
University of Minnesota Hospital and Clinic
Program Director:
Michael K Georgieff, MD
Box 39 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-0644 Fax: 612 624-8176
E-mail: georg001@umn.tc.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-26-21-033

## Mississippi

## Jackson

University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Philip G Rhodes, MD
Univ of Mississippi Med Ctr
Div of Newborn Medicine
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-2425 Fax: 601 984-5266
Accred Length; 3 Year(s) Program Size: 6
Program ID: 329-27-21-034

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Elizabeth P James, MD
Missouri Univ Sch of Med
Child Health Dept Neonatology
One Hospital Dr
Columbia, M0 65212
Tel: 573 882-2272 Fax: 573 884-5226
E-mail: Elizabeth_James@muccmail.missouri.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-28-21-035

## Kansas City

## University of Missouri at Kansas City Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Truman Medical Center-West
Program Director:
William E Truog, MD
Children's Mercy Hospital c/o Neonatology
2401 Gillham Rd
co Dr Truog
Kansas City, M0 64108-9898
Tel: 816 234-3592 Fax; 816 234-3590
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-28-11-091

## St Louis

## St Louis University Group of Hospitals <br> Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
William J Keenan, MD
Uday P Devaskar, MD
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-5642 Fax: 314 268-6410
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-28-21-036
Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
Peter M Haney, MD PhD
Div of Newborn Medicine
St Louis Children's Hospital
One Children's Pl
St Louis, M0 63110
Tel: 314 454-4018 Fax: 314 367-3765
Accred Length: 3 Year(s) Program Size: 8
Program D: 329-28-21-037

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

 ProgramSponsor: Mary Hitchcock Memorial Hospital
Program Director:
Robert A Darnall, MD
Dartmouth-Hitchcock Med Ctr
Dept of Pediatrics
HB 7445
Lebanon, NH 03756
Tel: 603 650-6385 Fax: 603 650-6130
E-mail: Robert.A.Darnall@Dartmouth.EDU
Accred Length: 3 Year(s) Program Size: 0
Program ID: 329-32-21-111

## New Jersey

## Piscataway

UMDNJ-Robert Wood Johnson Medical
School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
St Peter's Medical Center
Program Director:
Thomas Hegyi, MD
St Peter's Med Ctr/Div of Neonatology
254 Easton Ave
New Brunswick, NJ 08903
Tel: 908 745-8523 Fax: 908 249-6306
E-mail: TomHegri@AOL.com
Accred Length: 3 Year(s) Program Size: 8
Program ID: 329-33-21-092

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Lu-Ann Papile, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 3 W
Albuquerque, NM 87131-5311
Tel: 505 272-5551 Fax: 505 272-6845
E-mail: Lpapile@Medersa.unm.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 329-34-21-072

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Joaquim M Pinheiro, MD
Albany Med College/A-101
Dept of Pediatrics/Neonatal
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-6788 Fax: 518 262-5881
Accred Length: 3 Year(s) Program Size: 1
Program ID: 329-35-21-038

## Bronx

## Albert Einstein College of Medicine <br> Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Philip Roth, MD PhD
Jack D Weiler Hospital
1825 Eastchester Rd/Rm 725
Bronx, NY 10461
Tel: 718 904-4105 Fax: 718 904-2659
Accred Length: 3 Year(s) Program Size: 6
Program 1D: 329-35-2 1-039

## Brooklyn

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Leonard Glass, MD
State Univ of New York Health Science Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203-2098
Tel: 718 270-3092 Fax: 718 270-1985
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-040

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Corinne L Leach, MD PhD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel. 716 878-7673 Fax: 716 878-7945
E-mail: clleach@aol.com
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-041

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Rita G Harper, MD
Div of Perinatal Medicine
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4665 Fax: 516 562-4516
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-35-21-073

## New Hyde Park

Albert Einstein College of Medicine at , Long Island Jewish Medical Center Program
Sponsor: Long 1sland Jewish Medical Center
Major Participaling Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program.Director:
Philip J Lipsitz, MD
Schneider Children's Hospital of Long lsland Jewish
Med Ctr
270-05 76th Ave/Rm 344
New Hyde Park, NY 11040
Tel: 718 470-3440 Fax: 718 347-3850
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-074

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Ian R Hoizman, MD
Mount Sinai Med Ctr/Dept of Pediatrics
One Gustave L Levy PI
New York, NY 10029-6574
Tel: 212 241-6186 Fax: 212 534-5207
E-mail: holzman@msvax.mssm.edu
Accred Length: 3 Year(s) Program Size: 5
Progran ID: 329-35-21-075
New York Hospital/Cornell Medical
Center Program •
Sponsor: New York Hospital
Program Director:
Peter M Auld, MD
The New York Hospital-Cornell Med Ctr
Perinatology
525 E 68th St
New York, NY 10021
Tel: 212 746-3530 Fax: 212 746-8605
Accred Length: 3 Year(s) Program Size: 8
Program ID: 329-35-21-042

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Karen D Hendricks-Munoz, MD
560 First Ave - Tisch Hospital
Neonatology Program
TH 553
New York, NY 10016
Tel: 212 263-7477 Fax: 212 263-1009
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-95-21-108
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Karl F Schulze, MD
Babies Hospital Rm 115
3959 Broadway
New York, NY 10032
Tel: 212 305-5827 Fax: 212 305-8796
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-35-21-076

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Rita M Ryan, MD
Univ of Rochester Sch of Med and Dentistry
Dept of Pediatrics
601 Elmwood Ave/Box 651
Rochester, NY 14642
Tel: 716 275-5884 Fax: 716461-3614
E-mail: rryan@neonate.pediatrics.rochester.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-35-21-043

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Leonard I Kleinman, MD
Dept of Pediatrics
HSC IIT - 060
Stony Brook, NY 11794-8111
Tel: 516 444-7653 Fax: 516 444-8968
E-mail: LKleinman@epo.som.sunysb.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 329-35-21-093

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Harry S Dweck, MD
Westchester County Med Ctr
Region Neonatal Intensive Care Unit
Grasslands Rd
Valhalla, NY 10595
Tel: 914 285-8558 Fax: 914 285-1488
E-mail: dweck @nymc.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-35-21-077

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Alan D Stiles, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics/CB\#7596
Div of Neonatal-Perinatal Medicine
Chapel Hill, NC 27599-7596
Tel: 919 966-5570 Fax: 919 966-6378
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-36-21-045

## Durham

Duke University Program
Spomsor: Duke University Medical Center
Program Director:
David T Tanaka, MD
Ayne Kimberly P Iafolla, MD
Duke Univ Med Ctr
Box 3179
Durham, NC 27710
Tel: 919 681-6024 Fax: 919 681-6065
E-mail: tanak001@mc.duke.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-36-21-046

## Greenville

East Carolina University Program
Spomsor: East Carolina University School of Medieine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Arthur E Kopelman, MD
Dept of Pediatrics
Greenville, NC 27858-4354
Tel: 919 816-4787 Fax: 919816-3806
Accred Length: 3 Year(s) Program Size: 3
Program 1D: 329-36-21-078

## Winston-Salem

## Bowman Gray School of Medicine

 ProgramSponsor: North Carolina Baptist Hospital
Program Director:
Judy L Aschner, MD
Bowman GrayNorth Carolina Baptist Hospital
Med Ctr Blvd
Winston-Salem, NC 27157
Tel: 910 716-2529 Fax: 910 716-2525
E-mail: Jaschner@bgsm.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-36-11-103

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: Children's Hospital Medical Center
Major Participating Institution(s):
University of Cincinnati Hospital
Program Director:
Ward R Rice, MD PhD
Children's Hospital Med Ctr
Neonatology/TCHRF-4
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 559-7350 Fax: 513 559-7868
E-mail: Ward.Rice@CHMCC.ORG
Accred Length: 3 Year(s) Program Size: 9
Program ID: 329-38-21-047

## Cleveland

## Case Western Reserve University

(MetroHealth) Program
Spomsor: MetroHealth Medical Center
Program Director:
John J Moore, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, 0Ḩ 44109-1998
Tel: 216 778-5904 Fax: 216 778-3252
E-mail: jim6@po.cwru.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-38-21-089

## Case Western Reserve University

Program
Sponsor: University Hospitals of Cleveland
Program Director:
Avroy A Fanaroff, MD
Rainbow Babies and Childrens Hospital
11100 Euclid Ave/Rm 3100 RBC
Div of Neonatalogy
Cleveland, $0 \mathrm{H} 44106-6010$
Tel: 216 844-3387 Fax: 216 844-3380
E-mail aaf2@po.cwru.ed
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-38-21-048

## Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
James Menke, MD
Children's Hospital
700 Children's Dr
Columbus, 0H 43205
Tel: 614 722-4530 Fax: 614 722-4565
E-mail: jmenke@ch.dsu.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-38-21-049 .

## Oklahorna

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
Rita P Raman, MD BS
Cluildren's Hospital of Oklahoma
Rm 2-B 307
P0 Box 26307
Oklahoma City, 0K 73126
Tel: 405 271-5215 Fax: 405 271-1236
Accred Length: 3 Year(s) Program Size: 0
Program ID: 329-39-21-079

## Oregon

## Portland

## Oregon Health Sciences University

Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Gerda 1 Benda, MD
Oregon Health Sciences Univ
Dept of Pediatrics
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-8523 Fax: 503 494-5098
E-mail: bendag@ohsu.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-40-21-081

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Keith H Marks, MD
Milton S Hershey Med Ctr, Pennsylvania State U P0 Box 850
Hershey, PA 17033-0850
Tel: $717531-8412$ Fax: $717531-1533$
E-mail: nz9@psu.edu (Keith H. Marks)
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-41-21-050

## Philadelphia

## Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Program Director:
Hallam Hurt, MD
Albert Einstein Med Ctr
Div of Neonatology
5501 Old York Rd
Philadelphia, PA 19114-3098
Tel: 215 456-6696 Fax: 215 456-6769
E-mail: hurth@aehn2.einstein.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-41-11-097
Children's Hospital of Philadelphia

## Program

Sponsor: Children's Hospital of Philadelphia
Major Participating Institution(s):
Hospital of the University of Pennsylvania
Program Director:
Roberta A Ballard, MD
Div of Neonatology
34th St and Civic Center Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-1653 Fax: 215 590-3051
Accred Length: 3 Year(s) Program Size: 9
Program ID: 329-41-21-051
St Christopher's Hospital for Children

## Program

Sponsor: St Christopher's Hospital for Children
Major Participating Institution(s):
Temple University Hospital
Program Director:
Maria Delivoria Papadopoulos, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5202 Fax: 215 427-5555
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-41-21-082
Thomas Jefferson University/duPont
Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Medical Center of Delaware
Program Director:
Stephen Pearlman, MD
Med Ctr of Delaware
4755 Ogletown Stanton Rd
P0 Box 6001
Newark, DE 19718
Tel: 302 733-2410 Fax: $302733-2602$
Accred Length: 3 Year(s) Program Size: 8
Program ID: 329-41-21-104

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Magee-Women's Hospital
Program Director:
Jon F Watchko, MD
Magee-Womens Hospital
Div Neonatology and Dev Biology
300 Halket St
Pittsburgh, PA 15213-3180
Tel: 412 641-1834 Fax: 412 641-5313
E-mail: watchk0+@pitt.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-41-21-052

## Puerto Rico

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Pediatric Hospital
Program Director:
Marta Valcarcel, MD
Univ of Puerto Rico Med Science Campus
GP0 Box 365067
San Juan, PR 00936-5067
Tel: 809 754-3535
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-42-21-112

## Rhode Island

## Providence

## Brown University Program

Sponsor: Women and Infants Hospital of Rhode Island Program Director:
James F Padbury, MD
Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, R1 02905-2499
Tel: 401 274-1122 Fax: 401 453-7571
E-mail: James_Padbury@brown.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 329-43-21-053

## South Carolina

## Charleston

## Medical University of South Carolina

## Program

Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
David J Annibale, MD
Med Univ Hospital
171 Ashley Ave
672 Children's Hospital
Charleston, SC 29425
Tel: 803 792-2606 Fax: 803 792-8801
E-mail: Annibale@MUSC.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-45-21-100

## Tennessee

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Program Director:
Sheldon B Korones, MD
Newborn Ctr
853 Jefferson/2nd Fl
Memphis, TN 38163
Tel: 901 448-5950 Fax: 901 448-1691
Accred Length: 3 Year(s) Program Size: 8 .
Program ID: 329-47-21-083

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director
Robert B Cotton, MD
Vanderbilt Univ
Sch of Med/A-0105 MCN
21st and Garland Aves
Nashville, TN $37232-2370$
Tel: 615 322-2823 Fax: 615 343-1763
E-mail: robert.cotton@mcmail.vanderbilt.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-47-21-054

## Texas

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Charles R Rosenfeld, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214 648-3903 Fax: 214 648-2481
E-mail: sbattl@mednet.swmed.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-48-21-055

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
C Joan Richardson, MD
Dept of Pediatrics
301 Univ Blyd
Galveston, TX 77555-0526
Tel: 409 772-2815 Fax: 409 772-0747
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-48-21-056

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Texas Children's Hospital
Program Director:
Leonard E Weisman, MD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 770-1309 Fax: 713 770-2799
E-mail: fellowship-program@neo.bem.tmc.edu
Accred Length: 3 Year(s) Program Size: 14
Program ID: 329-48-21-057

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institulion(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
John W Sparks, MD
Univ of Texas-Houston Med School
PO. Box 20708
Houston, TX 77225
Tel: 713 792-5330 Fax: 713 794-4112
E-mail: jsparks@ped1.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-48-21-058

## Lackland AFB

## Joint Military Medical Centers-San

Antonio Program
Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Bradley A Yoder, MD
59th Med Wing
Dept of Pediatrics/PSP
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 670-6679 Fax: 210 670-7933
E-mail: yoder_b@whmc-lafb.af.mil
Accred Length: 3 Year(s) Program Size; 9
Program ID: 329-48-21-059
US Armed Services Program

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Direclor:
J Ross Milley, MD PhD
Univ of Utah Sch of Med
Dept of Pediatrics
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7052 Fax: 801 585-7395
E-mail: jmilley@hsu.Utah.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 329-49-21-094

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Roger F Soll, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
A-121 Given Bldg
Burlington, VT 05405
Tel: 802 656-2392 Fax: $802656-4844$
E-mail: rsoll@salus.med.uvm.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 329-50-21-060

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Iohn Kattwinkel, MD
Univ of Virginia Sch of Med
Dept of Pediatrics
Charlottesville, VA 22908
Tel: 804 924-5428 Fax: 804 924-2816
E-mail: jk3f@virginia.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-51-21-084

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Henry J Rozycki, MD
MCV/Virginia Commonwealth Univ
Children's Med Ctr
PO Box 980276
Richmond, VA 23298-0276
Tel: 804 828-9964 Fax: 804 828-6662
E-mail: hrozycki@gems.vcu.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 329-51-21-061

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Pragram Director
W Alan Hodson, MD
Dept PediatricsDiv Neonatology
Box 356320
Seattle, WA 98195-6320
Tel: $206543-3200$ Fax: $206543-8926$
E-mail: hod@u.washingtonedu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 329-54-21-095

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Mark L Polak, MD
West Virginia Univ Health Sciences Ctr
P0 Box 9214
Morgantown, WV 26506
Tel: 304 293-1202 Fax: $304293-4341$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 329-55-1 1-086

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Frank R Greer, MD
Meriter Hospital/Perinatal Ctr
202 S Park St
Madison, WI 53715
Tel: 608262-6561 Fax: 608 267-6377
Accred Length: 3 Year(s) Program Size: 1
Program ID: 329-56-21-099

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Froedtert Memorial Lutheran Hospital
Program Director:
Candice D Fike, MD
MS 756 Dept of Pediatrics
Medical College of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 266-6820 Fax: 414 266-6979
E-mail: ssmith@its.mew.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 329-56-21-110

## Nephrology (Internal Medicine)

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
James L Lewis, MD
Div of Nephrology
THT 647
1900 Univ Blvd
Birmingham, AL 35294-000?
Tel: 205 934-3217 Fax: 205 934-7742
E-mail: jlewis@nrtc.dom.vab.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 148-01-21-107

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Y Howard Lien, MD PhD
Univ of Arizona/Dept of Internal Medicine
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6370 Fax: $520626-2024$
Accred Length: 2 Year(s). Program Size: 3
Program ID: 148-03-21-091

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director
Sudhir V Shah, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 501
Little Rock, AR 72205
Tel: 501 671-2517 Fax: 501 671-2503
E-mail: svshah@medlan.uams.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-04-21-092

## California

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Harvey C Gonick, MD
Cedars-Sinai Med Ctr/Dept of Nephrology
8700 Beverly Blvd, Becker Rm 227
Los Angeles, CA 90048-1869
Tel: 310 855-7880 Fax: 310 967-0427
E-mail: hgonick@ucla.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-05-11-093
Southern California Kaiser Permanente
Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Scott Rasgon, MD
Kaiser Foundation Hospital
Dept of Nephrology
Los Angeles, CA 90027-6082
Tel: 213 667-6195
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-05-12-029
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Ira Kurtz, MD
UCLA Schl of Med
Ctr for the HIth Sci
7 -155 Factor
Los Angeles, CA 90095-1736
Tel: 310 206-6741 Fax: $310825-6309$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-05-11-110
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
St Vincent Medical Center
Program Director:
Shaul Massry, MD
Univ of Southern California Med Ctr 1200 N State St
Los Angeles, CA 90033
Tel: 213 226-7337 Fax: 213 226-5390
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-05-21-042

## Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s):
Cedars-Sinai Medical Center
UCLA Medical Center
Program Director:
David BN Lee, MD
Veterans Administration Med Ctr
16111 Plummer St
Sepulveda, CA 91343-2099
Tel: 818 895-9386 Fax: 818 895-9511
E-mail dbnlee@ucla.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-05-21-111

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participaling Institution(s):
Veterans Affairs MedicaI Center (Long Beach)
Program Director:
N D Vaziri, MD
Univ of California Irvine Med Ctr/Dept of Med
101 The City Dr
Bldg 53/Rte 81
Orange, CA 82868
Tel: 714 456-5I42 Fax: $714456-6034$
E-mail: tabotten@uci.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-05-2 1-125

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Program Director:
George A Kaysen, MD PhD
Univ of California (Davis)
Div of Nephrology
TB 136
Davis, CA 95616
Tel: 916 762-4010 Fax: 916 752-3791
E-maik gakaysen@ucdayis.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-05-21-082

## San Diego

University of California (San Diego)
Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Naval Medical Center (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director:
Boland C Blantz, MD
Univ of California
8500 Gilman Dr
La Jolla, CA 92093-9111
Tel: 619552-7528 Fax: 619 552-7549
E-mail: rblantz@ucsd.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 148-05-21-149

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)

## Program Director:

Harlan E Ives, MD PhD
Univ of California - San Francisco
Dept of Nephrology
Box 0532/Third and Parnassus
San Francisco, CA 94143-0532
Tel: 415 476-2172 Fax: 415 476-3381
E-mail: ives@itsa.ucsf.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 148-05-21-127

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Rex L Jamison, MD
Stanford Univ Med Ctr
Dept of Medicine
300 Pasteur Dr
Stanford, CA 94305-5114
Tel: 415 723-6248 Fax: $415723-7917$
Accred Length: 2 Year(s) Program Size: 11
Program ID: 148-05-21-019

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:
Joel D Kopple, MD
Los Angeles County-Harbor-UCLA Med Ctr
Bin 400
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-3891 Fax: $310782 \cdot 1837$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-05-11-150

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Stuart L Linas, MD
Univ of Colorado Health Sciences Ctr/Dept of Med 4200 E Ninth Ave
C-281
Denver, C0 80262
Tel 303 436-5902 Fax: 303 436-7249
-E-mail: Stuart.linas@UCHSC.EDU
Accred Length: 2 Year(s) Program Size: 20
Program ID: 148-07-21-051

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Univ of Connecticuṭ Health Center/Johna Dempsey

## Hospital

Program Director:
Nancy D Adams, MD
Philip R Steinmetz, MD
Univ of Connecticut Health Ctr
Dept of Internal Medicine
Div of Nephrology/MC-1405
Farmington, CT 06030-1405
Tel: 860 679-2799 Fax; 860 679-3968
E-mail: Adams@NSO.UCHC.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-08-31-001

## New Haven

## Hospital of St Raphael Program

Sponsor: Hospital of St Raphael
Program Director:
Frederic 0 Finkelstein, MD
Hospital of St Raphael
Dept of Medicine
1450 Chapel St
New Haven, CT 06511
Tel: 203 787-0117 Fax: 203 777-3559
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-08-31-112

## Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Peter SAronson, MD
Yale Univ Sch of Med
Dept of Int Medicine/Nephrology
PO Box 208029
New Haven, CT 06520-8029
Tel: 203 785-4186 Fax: 203 785-7068
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-08-21.020

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s): George Washington University HospitaI
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Susie Q Lew, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/Ste 4-425
Washington, DC 20037
Tel: 202 994-4244 Fax: 202 994-2972
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-10-21-095
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Arlington Hospital
District of Columbia Generai Hospital
Program Director:
Nicholas Guzman, MD
Georgetown Univ Medical Center
Div of Nephrology/Hypertension
3800 Reservoir Rd NW/Ste.F6003
Washington, DC 20007
Tel: 202 687-8539 Fax: 202 687-7893
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-10-21-073

## Howard University Program

Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Martin G Dillard, MD
Howard Univ Hospital
Dept of Medicine
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1191 Fax: 202 865-6180
Accred Length: 2 Year(s) Program Size: 0
Program ID: 148-10-21-074

## Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center

## Program Director:

Paul G Welch, MD
Dept of Nephrology Serv
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6462 Fax: 202 782-0185
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-10-11-113
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Jack Moore Jr, MD
Washington Hospital Ctr
110 Irving St NW, \#2A70
Washington, DC 20010
Tel: 202 877-6034 Fax: 202 877-8329
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-10-11-114 -

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
C Craig Tisher, MD
Univ of Florida/Div of Nephrology, Hypertension
Box 100224
Gainesville, FL 32610
Tel: 352 392-4008 Fax: 352 392-3581
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-11-21-031

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Jacques J Bourgoignie, MD
Univ of Miami Sch of Med
PO Box 016960 (R126)
Miami, FL 33101
Tel: 305 243-6251 Fax: 305 243-3506
E-mail: sbarton@mednet.med.miami.edu
Accred Length: 2 Year(s) Program Size; 7
Program ID: 148-11-21-151

## Tampa

## University of South Florida Program

Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:
German Ramirez, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4799
Tel: 813 978-5947 Fax: 813 978-5850
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-11-21-032

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
William E Mitch, MD
Einory Univ
Renal
1364 Clifton Rd NEJEUH Box 19
Atlanta, GA 30322
Tel: 404 727-2525 Fax; 404 727-3425
Accred Length: 2 Year(s) Program Size: 13
Program ID: 148-12-21-115

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Laura L Mulloy, DO
Med College of Georgia
Section of Nephrology
BAA909
Augusta, GA 30912-3140
Tel: $706721-2861$ Fax: 706721.7136
Accred Length: 2 Year(s) Program Size: 5
Pregram ID: 148-12-21-002

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical Sçhool
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Daniel C Batlle, MD
Northwestern Univ Med School
320 E Superior
Chicago, IL 60611
Tel: 312 908-8328 Fax: 312 503-0622
Accred Length: 2 Year(s) Program Size: 7.
Program ID: 148-16-21-058

## Rush-Presbyterian-St Luke's Medical

Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Susan H Hou, MD
Rush-Presbyterian-St Luke's Med Ctr
1753 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6685 Fax: $312942-2881$
E-mail: jhuston@rush.org
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-16-11-116
University of Chicago Program
Sponsor: University oi Chicago Hospitals
Program Director:
Fredric L Coe, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MC5100
Chicago, IL 60637-1470
Tel: 773 702-3630 Fax: 773 702-5818
Accred Length: 2 Year(s) Program Size: 7
Program ID: 148-16-11-052

## University of Illinois College of Medicine

## at Chicago Program

Sponsor: University of lllinois College of Medicine at

## Chicago

Major Participating Institution(s):
Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Jose A L Arruda, MD
Univ of llinois Hospital
840 S Wood St/MC 793
Chicago, IL 60612
Tbl: 312 996-6775 Fax: $312996-7378$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-16-21-117

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Jessie E Hano, MD
Loyola Univ Med Ctr-Div of Renal Disease \& Hyperten
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3306 Fax: 708 216-4060
E-mail: jhano@wpo.it.luc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-16-21-003

## Indiana

## Indianapolis

Indiana University School of Medicine

## (Methodist) Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
William H Dick, MD
Methodist Professional Ctr
1801 N Senate Blvd \#355
Indianapolis, IN 46206
Tel: $317929-8556$ Fax: $317929-2150$
Accred Length: 2 Year(s) Program Size: 0
Program ID: 148-17-11-094
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director:
Bruce A Molitoris, MD
Indiana Univ Med Ctr
Fesler Hall 115, 1120 South Dr
Nephrology Fellowship Program
Indianapolis, IN 46202-5116
Tel: 317 274-7097 Fax: $317274-8575$
E-mail: rutht@medicine.dmed.iupui.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-17-21-129

## lowa

Iowa City
University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
John B Stokes, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City, IA 52242-1009
Tel: 319 356-4409 Fax: 319 353-6343
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-18-21-083

## Kansas

## Kansas City <br> University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Arnold Chonko, MD
Univ of Kansas Med Ctr Program
3901 Rainbow Blvd
Div of Nephrology
Kansas City, KS 66160-7382
Tel: 913 588-6074 Fax: 913 588-3867
E-mail: ACHONK0@KUMC.EDU
Accred Length: 2 Year(s) Program Size: 8
Program ID: 148-19-21-096

## Kentucky

## Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
B Peter E Sawaya, MD
Univ of Kentucky Med Ctr
800 Rose St/MN 569
Lexington, KY 40536-0084
Tel: 606 323-5049 Fax: 606 323-1020
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-20-21-152

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Jewish Hospital
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Aliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
George RAronoff, MD
Univ of Louisville Sch of Med
Kidney Disease Program
615 S Preston St
Louisville, KY 40292
Tel: 502 852-5757 Fax: 502 852-7643
E-mail: graron01@ulkyvm.louisville.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-20-31-075

## Louisiana

## New Orleans

Louisiana State University Program
Spomsor: Louisiana State University School of Medicine
Major Participating Institution(s).
Louisiana State University Medical Center
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director:
John D Wallin, MD
LSU Med Ctr/Dept of Medicine
1542 Tulane Ave Rm 354
New Orleans, LA 70112-2822
Tel: 504 568-8655 Fax: 504 568-4749
Accred Lenglt: 2 Year(s) Program Size: 5
Program ID; 148-21-21-164

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
L Lee Hamm, MD
Tulane Med Ctr
Section of Nephrology
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-5346 Fax: 504 584-1909
E-mail: Ihamm@tmcpop.tmc.tulane.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-21-21-090

## Shreveport

## Louisiana State University (Shreveport)

Program
Sponsor: Loulisiata State University Medical
Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Jack Work, MD
Louisiana State Univ Med Ctr
Medical Education Dept (Nephrology)
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-7402 Fax: 318 675-5913
E-mail: Jack-Work@qmail.lsumc.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-21-21-053

## Maine

## Portland

## Maine Medical Center Program

Sponsor: Maine Medical Center
Program Director:
Donald A Leeber, MD MS
Div of Nephrology
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2417 Fax: 207 871-6306
E-mail: leebed.admin@mmc.org
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-22-21-168

## Maryland

## Baltimore

## Johns Hopkins University Bayview Medical Center Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Program Director:
David A Spector, MD
Div of Renal Medicine
Johns Hopkins Bayview Med Ctr 4940 Eastern Ave
Baltimore, MD 21224
Tel: $410550-0614$ Fax: 4105500079
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-23-11-153
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Michael J Choi, MD
The Johns Hopkins Univ
Dept of Medicine
Ross $958 / 720$ Rutland Ave
Baltimore, MD 21205
Tel: $410955-5268$ Fax: $410955-0485$
Accred Length: 2 Year(s) ProgramiSize: 9
Program ID: 148-23-11-059
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Edward W Hoehn-Saric, MD
Univ of Maryland Sch of Med
22 S Greene St
Nephrology Div, Rm N3W143
Baltimore, MD 21201
Tel: 410 328-5720 Fax: $410328-5685$
E-mail: Iherbert@umppa.ab.umd.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-23-21-033

## Accredited Programs in Nephrology (Internal Medicine)

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Vikas P Sukhatme, MD
Beth Israel Hospita/Dept of Medicine
330 Brookline Ave
DA 17
Boston, MA 02215
Tel: 617 667-2105 Fax: 617 667-7843
E-mail: usukhatm@bidmc.harvard.edu
Accred Length: 2 Year(s) Program Size: 11
Program ID: 148-2421-004
Beth Israel Deaconess Medical Center
(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Patricio Silva, MD
Joslin Clinic
Renal Unit
One Joslin Place
Boston, MA 02215
Tel: 617 732-2477 Fax: 617 732-2467
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-24-21-176
Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
David J Salant, MD
Boston Med Ctr/Dept of Internal Medicine
88 E Newton St
Boston, MA 02118
Tel: 617638-7330 Fax: $617638-7326$
E-mail: bunephron@med-medl.bu.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-24-21-130
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Barry M Brenner, MD
Julian L Seifter, MD
Brigham and Women's Hospita/Dept of Medicine

## 75 Francis St

Boston, MA 02115
Tel: 617732-5850 Fax: 617732-6392
Accred Length: 2 Year(s) Program Size: 12
Program D: 148-24-21-005
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Cecil H Coggins, MD
Massachusetts General Hospital - Renal Unit
100 Charles River Plaza/5th FI
Boston, MA 02114
Tel: 617 726-3772 Fax: $617726-7491$
E-mail: Coggins.Cecil@MGH.Harvard.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-24-11-054

## New England Medical Center Hospitals

## Program

Sponsor: New England Medical Center Hospitals
Program Director:
Nicolaos E Madias, MD
New England Med Ctr
750 Washington St/Box 172
Boston, MA 02111
Tel: 617 636-5897 Fax: 617636-1355
E-mail: nicolaos.madias@es.nemc.org
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-24-21-006

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Jeffrey S Stoff, MD
Dept of Renal Medicine
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3156 Fax: 508 856-3111
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-24-21-007

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Arn Arbor)
Program Director:
Frank C Brosius, MD
Univ of Michigan Hospitals
3914 Taubman Ctr Box 0364
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0364
Tel: 313 936-5645 Fax: 313 936-9621
E-mail: fbrosius@umich.edu
Accred Length: 2 Year(s) Program Size: 10
Program ID: 148-25-21-061

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Robert G Narins, MD
Henry Ford Hospital
2799 W Grand Blvd
Nephrology, CFP-5
Detroit, MI 48202
Tel: 313 876-9405 Fax: 313 876-2554
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-25-11-118
St John Hospital and Medical Center

## Program

Sponsor: St John Hospital and Medical Center
Program Director:
Robert Provenzano, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7840
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-25-21-174

## Wayne State University/Detroit Medical

 Center ProgramSponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Stephen D Migdal, MD
Harper Hospital
4160 John R St/Ste 908
Detroit, Ml 48201
Tel: 313 745-7145 Fax: 313745-8041
E-mail: MIGDAL@ONCGATE.ROC.WAYNE.EDU
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-25-21-040

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Mark E Rosenberg, MD
Univ of Minnesota Hospital and Clinic/Dept of Med
Box 736 UMHC
Minneapolis, MN 55455
Tel. 612 624-6917 Fax: 612 626-3840
E-mail: rosen001@maroon.tc.umn.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-26-21-098

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate 'School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Thomas R Schwab, MD
MGSM Application Processing Ctr
Siebens/5th Fl
Mayo Grad Sch of Med
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-5470
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-26-21-046.

## Mississippi

## Jackson

University of Mississippi Medical Center
Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
John D Bower, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5670 Fax: 601 984-5765
E-mail: jdbower@teclink.net
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 148-27-21-062

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Prow Dis
John D Bower, MD
Univ of Mississippi Med Ctr
State St
Jackson, MS 39216-4505
Tel: 601 984-5670 Fax: 601984.5765

Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 148-27-21-062

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Karl D Nolph, MD
Univ of Missouri Health Sciences Ctr
MA436 Medical Science Building
Columbia, M0 65212
Tel: 314 882-7991 Fax: 573 884-4820
E-mail: KARL_NOLPH@MUCCMAIL.MISSOURI.EDU
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-28-21-063

## Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Menorah Medical Center
Truman Medical Center-West
Program Director:
Eugene Grochowski, MD
Univ of Missouri-Kansas City
2411 Holmes St
Gold 4 Unit
Kansas City, M0 $64108-4108$
Tel: 816 235-1937 Fax: $816556-3853$
E-mail: grochhewskiec@cctrumkg.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-28-21-170

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Marc R Hammerman, MD
Barnes Hospital Group
Dept of Internal Medicine
4989 Barnes Hospital Plaza
St Louis, M0 63110
Tel: 314 362-8231
Accred Length: 2 Year(s) Program Size: 12
Program ID: 148-28-21-131

## St Louis University Group of Hospitals

 ProgramSponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Kevin J Martin, MB ChB -
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
St Louis, M0 63110-0250
Tel: 314 577-8765 Fax:-314 771-0784
E-mail: martinkj@wpogate.slu.edu
Accred Length: 2 Year(s) Program Size: 8
Program 1D: 148-28-21-076

## Washington University Program

Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director:
Keith A Hruska, MD
Barnes Jewish Hosp/Renal Div
216 Kingshighway
North Campus
St Louis, M0 63110-3110
Tel: 314 454-7771 Fax: 314 454-5136
Accred Length: 2 Year(s) Program Size: 3
Progrạm ID: 148-28-21-132

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Lawrence S Weisberg, MD
UMDNJ-Robert Wood Johnson Med School
Education and Research Building
401 Haddon Ave
Camden, NJ 08103
Tel: 609 757-7844 Fax: 609 757-7803
E.mail: weisberg@umdnj.edu

Accred Length: 2 Year(s) Program Size: 1
Program ID: 148-33-21-160

## Newark

UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Beth Israel Medical Center
St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Francisco Llach, MD
UMDNJ-New Jersey Med School
185 S Orange Ave
MSB-1524
Newark, NJ 07103
Tel: 201 982-4100 Fax: 201 982-3578
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-39-21-159
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
John A Walker, MD
UMDN.I-Robert Wood Johnson Med SchoolDept of Med
One Robert Wood Johnson P//CN19
New Brunswick, NJ 08903-0019
Tel: 908 235-7778 Fax: 908 235-6124
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-33-21-021

## New Mexico

## Albuquerque

## University of New Mexico Program

Spomsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affars Medical Center (Albuquerque)
Program Director:
Philip G Zager, MD
Univ of New Mexico Sch of Med
Dept of Internal Medicine
2211 Lomas NE
Albuquerque, NM 87131
Tel: 505 272-4750 Fax: 505 272-2614
E-mail: PGZAGER@MEDUSA.UNM.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-34-21-119

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
M Donald McGoldrick, MD
Albany Med College A-69
Dept of Nephrology
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5176 Fax: 518 262-5304
Accred Length: 2 Year(s) Program Size: 48
Program ID: 148-35-31-022

## Bronx

## Albert Einstein College of Medicine <br> Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Program Director:
Norman Bank, MD
Montefiore Med Ctr
Div of Nephrology
111 E 210th St
Bronx, NY 10467
Tbl: 718 920-5442 Fax: 718652-8384
Accred Length: 2 Year(s) Program Size: 8
Program ID: 148-35-21-086
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Mahendraray B Dave, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 518-5232 Fax: 718 518-5244
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-35-11-162

## Brooklyn

Brookdale University Hospital and Medical Center Program
Spomsor: Brookdale University Hospital Medical Center Program Director:
Jerome G Porush, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212-3198
Tel: 718 240-5615 Fax: 718485-4064
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-35-11-134
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Morrell M Avram, MD
Long Island College Hospital
Div of Nephrology: Othmer 407
Atlantic Ave at Hicks St
Brooklyn, NY 11201
Tel: 718 780-1247 Fax: 718 780-1415
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-35-11-023
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Sheldon Greenberg, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 12219
Tel: 718 283-7908 Fax: $718283-6621$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-35-11-135

## SUNY Health Science Center at Brooklyn

Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Eli A Friedman, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 52
Brooklyn, NY 11203-2098
Tel: 718270-1584 Fax: 718 270-3327
Accred Length: 2 Year(s) Program Size: 7
Program ID: 148-35-21-008

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Rocco C Venuto, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215
Tel: 716 898-4803 Fax: 716 898-4493
E-mail: sfuzak@ubmedb.buffalo
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-35-31-034

## East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Christos P Carvounis, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-8879 Fax: 516 572-5609
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-35-21-077

## Flushing

New York Hospital Medical Center of Queens/Cornell IJniversity Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
Chaim Charytan, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718670-1151 Fax: $718353-9819$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 148-35-11-078

## Manhasset

## North Shore University Hospital/NYU

School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Barry M Wilkes, MD
Peter A Bluestone, MD
North Shore Univ Hospital
Div of Nephrology/Hypertension
300 Community Dr
Manhasset, NY 11030-3876
Tel: $516562-4384$ Fax: 516 562-1599
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-143

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
John K Maesaka, MD
Winthrop Univ Hospital
Dept of Nephrology
259 First St
Mineola, NY 11501
Tel: 516 663-2169 Fax: 516 663-2179
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-064

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Pravin C Singhal, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7360 Fax: 718470-6849
E-mail: wagner@lij.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-120

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Nathan W Levin, MD
Beth Israel Med Ctr
350 E 17th St
17th Floor Baird Hall Rm 50
New York, NY 10003
Tel: 212 420-4017 Fax: $212420-4117$
E-mail: syemmajobe@bethisraelny.org
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-055
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Velvie A Pogue, MD
Harlem Hospital Ctr
506 Lenox Ave at 135th St
New York, NY 10037
Tel: 212 939-1449 Fax: 212 939-1306
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-35-11-147
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Michael F Michelis, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-3266 Fax: 212 434-4528
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-155

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Paul E Klotman, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1243
New York, NY 10029
Tel: 212 241-8004 Fax: 212 987-0389
E-mail: Pklotma@smtplink.mssm.edu
Accred Length: 2 Year(s) Program Size: 9
Program ID: 148-35-31-136
New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Program Director:
Manikkam Suthanthiran, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-4430 Fax: 212 746-8091
E-mail: msuthan@mail.med.cornell.edu
Accred Length: 2 Year(s) Program Size: 10.
Program ID: 148-35-21-144


New York Medical College

## (Metropolitan) Program

Primary Clin Site: Metropolitan Hospital Center
Major Participating Institution(s):
St Vincent's Medical Center of Richmond
Program Director:
erg, MD
1901 First Ave
New York, NY 10029
2l. 212 423-6401 Fax: 212 423-7923
Action 2 Year(s) Program Size: 6
New York Medical College at St
Vincent's Hospital and Medical Center of
New York Program
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
Godfrey Burns, MD
153 W 11th St
New York, NY 10011
硅
Program ID: 148-35-11-024

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Burn Hospial Center
-

Jerome Lowenstein,
David S Baldwin, MD
New York Univ Med Ctr, Renal Section
rist Ave
New York, NY 10016
Tel: 212 263-5635 Fax: 212 263-6859
ail. Jerome.Lowensten@ccmail.med.nyu.edu


Presbyterian Hospital in the City of New
Sponsor: Presbyterian Hospital in the City of New York
Program Director
Qais Al-Awqati, MD
Presbyterian Hospital in the City of New York
168th St
New York, NY 10032
Accred Length: 2 Year(s) Program Size; 4
Program ID: 148-35-11-079

## Luke's) Program

ponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
Program Director:
Vinita Sehgal, MD
thuke's Hospital
111 Amsterdam Av
Tel: 212 523-3530 Fax: 212 523-3945
ccred ength. 2 Year(s) Program Size: 2
Program ID: 148-35-21-088

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of
Rochester
Program Director:
David A Bushinsky, MD
Strong Memorial Hospital
Nephrology Unit/Box 675
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3660 Fax: 716 442-9201
E-mail: dbushi@medicine.rochester.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-35-1 1-157

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institulion(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Edward Nord, MD
Health Science Ctr/Dept of Medicine
Div of Nephrology/HSC T15-020
Stony Brook, NY 11794-8152
Tel: 516 444-2038 Fax: 516 444-6174
E-mail: enord@epo.som.sunysb.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-35-21-009

## Syracuse

## SUNY Health Science Center at Syracuse

 ProgramSponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Steven J Scheinman, MD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5290 Fax: 315 464-5295
E-mail: scheinms@vax.cs.hscsyr.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-089

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Alvin I Goodman, MD
New York Med College
Dept of Medicine
Valhalla, NY 10595
Mel: 914 285-7701 • Fax: 914 285-8502
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-35-11-010

## North Carolina

## Chapel Hill

## University of North Carolina Hospitals

 ProgramSponsor: University of North Carolina Hospitals
Program Director:
Romulo E Colindres, MD
Univ of North Carolina Sch of Med
3034 Old Clinic Building 226H
CB\# 7155
Chapel Hill, NC 27599-7155
Tel: 919966-2561 Fax: 919 966-4251
Accred Length: 2 Year(s) Program Size: 1
Program ID: 148-36-21-121

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
William E Yarger, MD
Duke Univ Med Ctr
Box 3014
Durham, NC 27710
Tel: 919660-6850 Fax: 919 684-4476
E-mail: yarge001@mc.duke.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-36-21-122

## Winston-Salem

## Bowman Gray School of Medicine <br> Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Vardaman M Buckalew, MD
Bowman Gray Sch of Med/NC Baptist Hospital
Med Ctr Blvd
Winston-Salem, NC 27157-1053
Tel: 910 716-2062 Fax: 910 716-4318
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-36-21-011

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
John H Galla, MD
Univ of Cincinnati
PO Box 670585
Cincinnati, $0 \mathrm{H} 45267-0585$
Iel: 513 558-5471 Fax: 513 558-4309
E-mail: cinneph@uc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-38-21-066

## Cleveland

## Case Western Reserve University <br> \section*{Program}

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Donald E Hricik, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Lakeside Bldg/Rm 8124-C Bennett
Cleveland, OH 44106-5048
Tel: 216 844-4814 Fax: $216844-3167$
Accred Length: 2 Year(s)
Program ID; 148-38-21-137
1996 AMA GME survey not received

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Joseph V Nally, MD
Cleveland Clinical Foundation
Dept of Hypertension/Nephrology
9500 Euclid Ave/TT32
Cleveland; OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail bonnarj@cesmtp.ccf.org
Accred Length: 2 Year(s) Program Size: 7
Program ID: 148-38-12-139

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
N Stanley Nahman Jr, MD
Ohio State Univ Hospita/Dept of Medicine
1654 Upham Dr/Rm N210
Columbus, 0H 43210-1228
Tel: 614 293-4997 Fax: 614 293-3073
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-38-11-080

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director:
Jayanti Venkatesan, MD
Med College of Ohio at Toledo/Dept of Medicine CS \#10008
Toledo, 0 H 43699-0008
Tel: 419 381-3824 Fax: 419 382-0354.
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-38-21-012

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Chris Kaufman, MD
Univ of Oklahoma Coll of Med
OUHSC - VAlllG
921 NE 13th St
Oklahoma City, OK 73104
Tel: 405 270-0501 Fax: 405 270-1529
E-mail: CHRIŞ_KAUFMAN@UOKHSC.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-39-21-067

## Oregon

## Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
David A'McCarron, MD
Oregon Health Sciences Univ/PP262
3314 SW US Veterans Hospital Rd
Portland, OR 97201
Tel: 503 494-8490 Fax: 503 494-5330
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-40-31-140

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of PennsyIvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Joseph Y Cheung, MD PhD
Milton S Hershey Med Ctr
Div of Nephrology
PO Box 850
Hershey, PA 17033-0850
Tel: 717531-8156 Fax: 717531-6776
E-mail: jcheung@med.himc.psu.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 148-41-11-013

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Rasib M Raja, MD
Albert Einstein Med Ctr
Kraftsow Div of Nephrology
5501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-6970
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-41-11-056

## Allegheny University Hospitals

## (Hahnemann) Program

Sponsor: Allegheny University Hospitals
Program Director:
Sandra P Levison, MD
Allegheny Univ of the Health Sciences
Broad and Vine Sts
4104 NCB/MS-437
Philadelphia, PA 19102
Tel: 215 762-7047 Fax: 215 762-8366
E-mail: levisons@allegheny.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-41-21-048
Allegheny University Hospitals (MCP)

## Program

Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, MCP
Program Director:
Sandra P Levison, MD
Allegheny Univ Hospitals/MCP Div
3300 Henry Ave
Philadelphia, PA 19129
Tel: $215842-6988$ Fax: 215 842-9439
E-mail: didomenico@allegheny.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-41-21-102
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Christine P Bastl, MD
Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
Tek 215 707-3381 Fax: 215 707-4148
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-41-21-026
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
James F Burke Jr, MD
Thomas Jefferson Univ
Nephrology/Rm 353 JAH
1020 Locust St
Philadelphia, PA 19107
Tel 215 503-6950 Fax: 215 923-7212
E-mail: dunns@jeflin.tju.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-41-21-027
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Eric G Neilson, MD
Renal Electrolyte Div
Univ of Pennsylvania
700 Clin Res Bldg/415 Curie Blvd
Philadelphia, PA 19104-6144
Tel: 215 662-3612 Fax: 215 898-0189
Accred Length: 2 Year(s) Program Size: 20
Program ID: 148-41-21-018

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Dougias M Landwehr, MD
Allegheny General Hospital
Div of Nephrology/Hypertension
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-4008 Fax: 412 359-4136
Accred Length: 2 Year(s) Program Size: 8
Program ID: 148-41-11-036

## University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita//JPMC
Presbyterian University Hospita//UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Arthur Greenberg, MD
Hosp of the Univ Hlth Ctr of Pittsburgh
Renal-Electrolyte Div
A919 Scaife Hall, 3550 Terrace St
Pittsburgh, PA 15213-2500
Tel: 412 647-3118 Fax: 412 647-6222
E-mail: cable@novell1.dept-med.pitt.edu
Accred Length: 2 Year(s) Program Size: 7
Program ID: 148-41-21-037

## Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Miles H Sigler, MD
Ste 130/Lankenau Med Bldg W
100 Lancaster Ave
Wynnewood, PA 19096-3426
Tel: 610 649-1175 Fax: $610896-8753$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-41-11-028

## Puerto Rico

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Rafael Burgos-Calderson, MD
Univ Hospital/Puerto Rico Med Ctr
Box 5067
San Juan, PR 00835
Tel: $809754-3661$
Accred Length: 2 Year(s) Program Size: 0
Program ID: 148-42-21-104
Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Hector R Cordova, MD
Veterans Affairs Med Ctr
One Veterans Plaza (111)
San Juan, PR 00927
Tel: 787 785-7575 Fax: $787766-6021$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-42-31-103

## Rhode Island

## Providence

## Brown University Program

Sponsor: Rhode Island Hospital
Program Director:
Gary Abuelo, MD
Rhode Island Hospital
593 Eddy St
Providence, R1 02903
Tel: $401444-5033$ Fax: 4014448453
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-43-1 1-105

## South Carolina

## Charleston

## Medical University of South Carolina

Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
David W Ploth, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2225
Tel: 803 792-4123
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-45-21-156

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participaling Institution(s):
Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director:
Sergio Acchiardo, MD
Univ of Tènnessee at Memphis
851 Court Ave/Rm D649
Memphis, TN 38163
Tel: 901 448-5764 Fax: 901 448-5513
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-47-21-123

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participaling Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Harry Jacobson, MD
Vanderbilt Univ
21 st and Gariand S-3223 MCN
Nashville, TN 37232-2372
Tek: $615343-6105$ Fax: $615343-7156$
Accred Length: 2 Year(s) Program Size: 13
Program ID: 148-47-91-014

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Robert J Alpern, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8856
Tel: 214 648-2754 Fax: 214 648-2071
E-mail: dcopel@mednet.swmed.edu
Accred Length: 2 Year(s) Program Size: 19
Program ID: 148-48-21-084

## Galveston

## University of Texas Medical Branch <br> Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Robert Safirstein, MD
Univ of Texas Med Branch
4200 John Sealy Annex
301 Univ Blvd
Galveston, TX 77555-0562
Tel: 409 772-1811 Fax: 409 772-5451
Accred Length: 2 Year(s) Program Size: 5.
Program ID: 148-48-21-049

## Houston

Baylor College of Medicine Program
Sponsor: Baylor Coliege of Medicine
Major Participating Institutiom(s):
Harris County Hospital District-Ben Thub General
Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Wadi N Suki, MD
Baylor Coll of Med-Methodist Hospital
6550 Fannin Ste 1275
Houston, TX 77030
Tel: 713 790-3275 Fax: 713 790-5053
E-mail: wsuki@bcm.tmc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-48-21-070
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Thomas D DuBose Jr, MD
Univ of Texas Med School/Dept of Medicine
6431 Fannin/MSB 4130
Houston, TX 77030
Tel: 713 792-5425 Fax: 713 794-1197
E-mail: galletti@heart.med.uth.tmc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 148-48-31-015

## Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Deborah N Burgess, MD
59th Med Wing/PSMR
2200 Berquist Dr, Ste 1

- Lackland AFB, TX 78236-5300

Tel: 210 670-7348 Fax: 210670-3740
E-mail. Burgess@whmc-labf.af.mil
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-48-12-050
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
Donald E Wesson, MD
Texas Tech University Health Sciences Ctr
Dept of Medicine
3601 Fourth St
Lubbock, TX 79430
Tel: $806743-3155$ Fax: $806743-3148$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-48-21-081

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Hanna E Abboud, MD
Univ of Texas Health Science Ctr
Div of Nephrology
7703 Floyd Curl Dr
San Antonio, TX 78284-7882
Tel: 210 567-4700 Fax: 210 567-4712
Accred Length: 2 Year(s) Program Size; 6
Program ID: 148-48-21-057

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Donald E Kohan, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-6709 Fax: 801 581-4343
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-49-21-141

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
F John Gennari, MD
Univ of Vermont Coll of Med
Dept of Medicine
D305 Given Bldg
Burlington, VT 05405
Tel: 802 656-2534 Fax: 802 656-8736
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-50-21-142

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Warren K Bolton, MD
Div of Nephrology
Box 133
Univ of Virginia
Charlottesville, VA 22908
Tel: 804 924-5125 Fax: 804 924-5848
E-mail: mdo7y@virginia.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 148-51-21-016

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Anton C Schoolwerth, MD
MCV/Virginia Commonwealth Univ
PO Box 980160
Richmond, VA 23298-0160
Tel: 804 828-9682 Fax: 804 828-5717
E-mail: aschoolwerth@gems.vcu,edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 148-51-21-017

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine Major Participating Institution(s):
University of Washington Medical Center
Program Director:
William G Couser, MD
Univ of Washington Med Ctr
1959 NE Pacific St/BB 1265 HSB
Box 356521
Seattle, WA 98195
Tel: 206 543-3792 Fax: 206 685-8661
E-mail: wgc@u.washington.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 148-54-21-072

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Michae I Sorkin, MD
Dept of Medicine
Robert C Byrd Health Sciences
P0 Box 9165
Morgantown, WV 26506-9165
Tel: 304 293-2551 Fax: $304293-7373$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 148-55-11-165

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Instituion(s):
William S Middleton Veterans Hospital
Program Director:
Richard E Rieselbach, MD
Univ of Wisconsin Hospitals and Clinics
600 Highland Ave, $\mathrm{RmH} 4 / 518$
Madison, WI 53792-0001
Tel: 608 263-2778 Fax: $608263-0568$
E-mail: re.rieselbach@hosp.wisc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 148-56-21-106

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin-Affiliated
Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Virginia J Savin, MD
Med College of Wisconsin
Froedtert Memorial Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 259-3070 Fax: 414 259-1937
Accred Length: 2 Year(s) Program Size: 3
Program ID: 148-56-31-039

## Neurological Surgery

## Califomia

## Alabama

## Birmingham

## University of Alabama Medical Center

 ProgramSponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Direclor:
Richard B Morawetz, MD
Univ of Alabama at Birmingham
1813 6th Ave S, MEB 512
Birmingham, AL 35294-3295
Tel: 205 934-7170 Fax: 205 975-5791
Accred Length: 5 Year(s) Program Size: 8
Program ID: 160-01-21-003

## Arizona

## Phoenix

St Joseph's Hospital and Medical Center

## Program

Sponsor: St Joseph's Hospital and Medical Center
Major Participating Institution(s):
Maricopa Medical Center.
Program Director:
Volker K H Sonntag, MD
St Joseph's Hospital and Med Ctr P0 Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-3195 Fax: 602 406-4104
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-03-12-004

## Arkansas

## Little Rock

## University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director:
Ossama AJ-Mefty, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 507
Little Rock, AR 72205-7199
Tel: 501 686-5270 Fax: 501 686-8767
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-04-21-005

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Wolff M Kirsch, MD
Loma Linda Univ Sch of Med
Div of Neurosurgery/Rm 2539
Loma Linda, CA 92354
Tel: 909 478-8743 Fax: 909 824-4825
Accred Length: 5 Year(s) Program Size: 4
Program ID: 160-05-11-008

## Los Angeles

UCLA Medical Center Program
Sponsor; UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Donald P Becker, MD
UCLA Schl of Med
Div of Neurological Surgery
74-140 CHS
Los Angeles, CA 90095-6901
Tel: 310 206-8093 Fax: $310825-7245$
E-mail: macdonal@neurosurg.medsch.ucla.edu
Accred Length: 5 Year(s) Program Size: 10
Program ID: 160-05-21-010

## University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Major Participaling Institution(s):
Children's Hospital of Los Angelcs
USC University Hospital
Program Director:
Martin H Weiss, MD
Los Angeles County-USC Med Ctr
1200 N State St/Ste 5046
Los Angeles, CA 90033
Tel: 213 226-7421 Fax: 213 226-7833
Accred Length: 5 Year(s) Program Size: 14
Program ID: 160-05-21-009

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Eldon L Foltz, MD
Dept Neurósurgery-UCI Med Ctr
P0 Box 14091
Orange, CA 92613-4091
Tel: 714 456-5775 Fax: 714 456-8212
Accred Length: 5 Year(s) Program Size: 7
Program ID: 160-05-21-007

## Sacramento

## University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Direclor:
Franklin C Wagner Jr, MD
Univ of California Sch of Med
2516 Stockton Blvd/Rm 254
Sacramento, CA 95817
Tet: 916 734-3658 Fax: 916 452-2580
Accred Length: 5 Year(s) Program Size: 8
Program 1D: 160-05-11-006

## San Diego

University of California (San Diego)
Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Kaiser Foundation Hospital (San Diego)
Program Director:
Lawrence $\mathbf{F}$ Marshall, MD
UCSD Med Ctr
Div of Neurological Surgery
200 W Arbor Dr
San Diego, CA 92103-8893
Tel: $619543-5540$ Fax: $619543-2769$
E-mail: lcikeda@popmail.ucsd.edu
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-05-21-100

## San Francisco

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Charles B Wilson, MD
505 Parnassus Ave Box 0112
San Francisco, CA 94143-0112
Tel: 415 476-1087 Fax: 415 753-1772
E-mail: huffc@neuro.ucsf.edu
Accred Length: 5 Year(s) Program Size: 14 (GYI: 2)
Program ID: 160-05-21-011

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Gary K Steinberg, MD
Stanford Univ Med Ctr/Dept of Neurosurgery
300 Pasteur Dr
Edwards Bldg R155
Stanford, CA 94305-5327
Tel: 415 723-6093 Fax: 415 723-7813
Accred Length: 5 Year(s)
Program ID: 160-05-21-012

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institutiom(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Glenn Kindt, MD
Univ of Colorado Health Science Ctr
Neurosurgery
4200 E Ninth Ave/Box C307
Denver, C0 80262
Tel: 303 270-7577 Fax: $303270-6197$
Accred Length: 5 Year(s) Program Size: 5 (GY1:1)
Program ID: 160-07-21-102

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Richard H Simon, MD
Univ of Connecticut/Hartford Hospital
80 Seymour St
P0 Box 5037
Hartford, CT 06102-5037
Tel: 860 545-1911 Fax: 860 545-1976
E-mail: sdaughe@harthosp.org
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-08-21-014

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Dennis D Spencer, MD
Yale Univ Sch of Med
333 Cedar St
P0 Box 208039
New Haven, CT 06520-8039
Tel: 203 785-2811 Fax: 203 785-6916
E-mail: dennis-spencer@qm.yale.edu
Accred Lenyth: 5 Year(s) Program Size: 8
Program ID: 160-08-2I-015

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of
Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Washington Hospital Center
Program Director:
Laligam N Sekhar, MD
Dept of Neurosurgery
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-9147 Fax: 202 994-9944
Accred Length: 5 Year(s) Program Size: 11
Program ID: 160-10-21-017
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Children's National Medical Center
Program Director:
Robert L Martuza, MD
Georgetown Univ Med Ctr
Dept of Neurosurgery
3800 Reservoir Rd/NW 1-PHC
Washington, DC 20007
Tel: 202 687-4972 Fax: 202 687-3744
Accred Length: 5 Year(s) Program Size: 6

## Program ID: 160-10-21-016

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Richard G Ellenbogen, MD
Neurosurgery Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-9805 Fax: 202 782-0713
E-mail: ellenbog@vs.wramc.amedd.army.mil
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-10-11-001
US Armed Services Program

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Maureen 0 Frazier, MD
Univ of Florida Health Ctr
PO Box 100265
Gainesville, FL 32610-0265
Tek: 352 392-4331 Fax: 352 392-8413
Accred Length: 5 Year(s) Program Size: if (GY1: 2)
Program ID: 160-11-21-018

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Roberto C Heros, MD
Univ of Miami Schl of Med
1501 NW 9th Ave
P0 Box 016960 (D4-6)
Miami, FL 33136
Tel: 305 243-6672 Fax: 305 243-3180
Accred Length: 5 Year(s) Program Size: 10 (GYl: 2)
Program ID: 160-11-21-019

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children's Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
David W Cahill, MD
Univ of South Florida Coll of Med
Div of Neurological Surgery
4 Columbia Dr, Ste 730
Tampa, FL 33606
Tel: 813 259-0904 Fax: 813 259-0858
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-11-2I-109

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Daniel L Barrow, MD
Emory Univ
1365-B Clifton Rd NE/Ste 2200
Atlanta, GA 30322
Tbl: 404 778-3895 Fax: 404 778-4472
E-mail: dbarr01@emory.edu
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-12-21-020

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Yeterans Affairs Medical Center (Augusta)
Program Director:
Dennis E McDonnell, MD
Med College of Georgia Hospital and Clinics
1120 15th St
Augusta, GA 30912-4010
Tel: 706 721-3071 Fax: 706 721-8084
E-mail: dmcdonel@mail.mcg.edu
Accred Length: 5 Year(s) Program Size: 6 (GY1; 1)
Program ID: 160-12-21-021

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
H Hunt Batjer, MD
233 E Erie St/Ste 614
Chicago, IL 60611
Tel: 312 908-8170 Fax: 312 908-0225
E-mail: hbatjer@nmff.nwu.edu
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-16-21-022
Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Cook County Hospital
Program Director:
Walter W Whisler, MD PhD
Rush-Presbyterian-St Luke's Med Ctr/Jelke Bldg
1653 W Congress Pkwy
Rm 1491 Jelke
Chicago, IL 60612
Tel: 312 942-6628 Fax: 312942 -2266
Accred Length: 5 Year(s) Program Size: 1
Program ID: 160-16-11-023
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Bryce Weir, MD
Univ of Chicago Med Ctr
5841 S Maryland/MC3026
Chicago, IL 60637-1470
Tel: 773 702-9385 Fax: $773702-3518$
Accred Length: 5 Year(s) Program Size: 1
Program ID: 160-16-11-024
University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of lllinois Hospital and Clinics
Program Director:
James I Ausman, MD PhD
Univ of IIlinois
4th Fl-N NPI M/C 799
912 S Wood St
Chicago, IL 60612
Tel: 312 996-4712 Fax: 312 996-9018
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-16-21-025

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Cook County Hospital
Program Director:
0 Howard Reichman, MD
Foster G McGaw Hospital
2160 S First Ave/Bldg 54
Maywood, IL 60153
Tel: 708 216-5120 Fax: 708 216-4948
Accred Length: 5 Year(s) Program Size: 10
Program ID: 160-16-21-026

## Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
Methodist Medical Center of Illinois
St Francis Medical Center
Program Director:
Patrick W Elwood, MD
Univ of Illinois Coll of Med
P0 Box 1649
Dept of Neurosurgery
Peoria, IL 61656-1648
Tel: 309 655-2642 Fax: 309 671-8452
E-mail: jmja@uic.edu
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-16-21-099

## Indiana

## Indianapolis

## Indiana University School of Medicine

 ProgramSponsor: Indiana University School of Medicine
Major Participating Instilution(s):
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Paul B Nelson, MD
Indiana Univ Med Ctr/Emerson Hall
545 Barnhill Dr/Rm 139
Indianapolis, IN 46202-5124
Tel: 317 274-5723 Fax: 317 274-7351
E-mail: MARY@NUR.IUPUI.EDU
Accred Length: 5 Year(s) Program Size: 8
Program ID: 160-17-11-027

## lowa

## Iowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
John C Vangilder, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurosurgery
200 Hawkins Dr
Iowa City IA 52242-1009

- Tel: 319 356-2772 Fax: 319 353-6605

Accred Length: 5 Year(s) Program Size: 12 (GYI: 2)
Program ID: 160-18-11-028

## Kansas

## Kansas City

## University of Kansas Medical Center

 ProgramSponsor: University of Kansas School of Medicine Major Participating Institution(s):
Children's Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Paul L O'Boynick, MD
Univ of Kansas Med Ctr
38th and Rainbow Blvd
Kansas City, KS 66160-7385
Tel: 913 588-6119 Fax: 913 588-7580
Accred Lenglh: 5 Year(s) Program Size: 5
Program ID: 160-19-21-029

## Kentucky

## Lexington <br> University of Kentucky Medical Center <br> \section*{Program}

Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Byron Young, MD
Univ of Kentucky Med Ctr
Div of Neurosurgery MS101
Lexington, KY 40536-0084
TeL: 606 323-5864 Fax: 606 323-6343
E-mail: byoun1@pop.uky.edu
Accred Length: 5 Year(s) Program Size: 9
Program ID: 160-20-21-030

## Louisville

University of Louisville Program
Spomsor: University of Louisville School of Medicine Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director:
Henry D Garretson, MD PhD
Dept of Neurological Surgery
210 E Gray St/Ste 1102
Louisville, KY 40202.
Tel: 502 629-5510 Fax: 502 629-5512
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-20-31-031

## Louisiana

## New Orleans

Louisiana State University Program
Spomsor: Louisiana State University School of Medicine
Major Participating Institution(s).
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
David G Kline, MD
Louisiana State Univ Med Ctr/Dept of Neurology
1542 Tulane Ave
New Orleans, LA 70112 -2822
Tel: 504 568-6120 Fax: 504 568-6127
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-21-21-032

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: ,
Donald E Richardson, MD
Tulane Univ Med Ctr/School of Medicine
Dept of Neurosurgery
1430 Tulane Ave SL47
New Orleans, LA 70112-2699
Tel: 504 588-5565 Fax: 504 588-5793
E-mail: DER@tmc.tulane.edu
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-21-21-033

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Donlin M Long, MD PhD
The Johns Hopkins Hospital
Meyer 7-109
600 N Wolfe St
Baltimore, MD 21287-7709
Tel: 410 955-2252 Fax: 410 955-6407
Accred Length: 5 Year(s) Program Size: 15
Program ID: 160-23-21-034
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participaing Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Howard M Eisenberg, MD
Univ of Maryland Med System
Div of Neurological Surgery
22 S Greene St/Ste S-12-D
Baltimore, MD 21201-1595
Tel: 410 328-8621 Fax: $410328-0756$
E-mail: ayerkes@surgeryl.ab.umd.edu
Accred Length: 5 Year(s) Program Size: 7
Program ID: 160-23-21-035

## Bethesda

## National Naval Medical Center

 (Bethesda) ProgramSponsor: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
Children's National Medical Center
NIH Warren Grant Magnuson Clinical Center
Program Director:
Morris W Pulliam, MD
National Naval Med Ctr
Dept of Neurosurgery
8901 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 295-4420 Fax: 301 295-0959
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-23-21-002
US Armed Services Program

## Massachusetts

## Boston

Children's Hospital/Brigham and Women's Hospital Program
Sponsor: Children's Hospital
Major Participating Institution(s):
Brigham and Women's Hospital
Program Director:
Peter M Black, MD
Children's Hospital
Dept of Neurosurgery
300 Longwood Ave
Boston, MA 02115
Tel: 617355-6008 Fax: 617 730-0419
Accred Length: 5 Year(s) Program Size: 1
Program ID: 160-24-21-036
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Nicholas T Zervas, MD
Massachusetts General Hospital
55 Fruit SCNH 502
Boston, MA 02114-2696
Tel: 617 726-8581 Fax: 617726-6789
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-24-31-037

## Tufts University Program

Sponsor: New England Medical Center Hospitals
Program Director:
William A Shucart, MD
New England Med Ctr
750 Washington St/Box 178
Boston, MA 02111
Tel: 617 636-5858 Fax: $617636-7587$
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-24-31-038

## Worcester

University of Massachusetts Medical

## Center Program

'Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Children's Hospital
St Vincent Hospital
Program Director:
Harold A Wilkinson, MD PhD
55 Lake Ave North
Worcester, MA 01655
Tel: 508 856-3994 Fax: 508 856-5074
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-24-21-105

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Program Director:
Julian T Hoff, MD
Univ of Michigan Hospital
Section of Neurosurgery
1500 E Medical Ctr Dr
Ara Arbor, MI 48109-0338
Tel: 313 936-5015 Fax: 313 936-9294
Accred Length: 5 Year(s) Program Size: 9 (GY1: 0)
Program ID: 160-25-21-039

## Detroit

## Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
Mark L Rosenblum, MD
Henry Ford Hospital
2799 W Grand Blvd
Neurological Surgery
Detroit, MI 48202
Tel: 313 876-1340 Fax: 313 876-7139
E-mail: NSSER@HFH.NEURO.EDU
Accred Length: 5 Year(s) Program Size: 8
Program ID: 160-25-11-040

## Wayne State University/Detroit Medical. <br> Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Fernando G Diaz, MD PhD
Univ Health Ctr
4201 St Antoine 6E
Detroit, ML 48201
Tel: 313 745-4661 .Fax: 313 745-4099
E-mail: diaz@neurosurg.wayne.edu
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-25-21-041

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Robert E Maxwell, MD
Univ of Minnesota Program
Dept of Neurosurgery
Box 96 UMHC, 420 Delaware St SE
Minneapolis, MN 55455-0392
Tel: 612 624-6666 Fax: 612 624-0644
E-mait: balkc002@maroon.tc.umn.edu
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-26-21-042

## Rochester

## Mayo Graduate School of Medicine <br> (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
David G Piepgras, MD
MGSM Application Processing Ctr
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 5 Year(s) Program Size: 18 (GY1:3)
Program ID: 160-26-21-043

## Mississippi

## Jackson

University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Andrew D Parent, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216
Tel: 601 984-5705 Fax: 601 984-6986
Accred Length: 5 Year(s) Program Size: 6
Program ID; 160-27-21-044

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Boone Hospital Center
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
John J Oro, MD
Univ of Missouri Health Science Ctr
One Hospital Dr/N521
Columbia, M0 65212
Tel: 573 882-4908 Fax: 573 884-5184
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-28-21-045

## St Louis

## St Louis University Group of Hospitals Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Kenneth R Smith Jr, MD
St Louis Univ HospitalDiv of Neurosurgery
3635 Vista Ave at Grand Blvd
P0 Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8795 Fax: 314 268-5061
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-28-21-047

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Children's Hospital
Program Director:
Ralph G Dacey Jr, MD
Washington Univ Dept of Neurosurgery
660 S Euclid Ave
Box 8057
St Louis, M0 63110-1093
Tel: 314 362-3571
E-mail: castillo_c@kids.wustl.edu
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-28-11-046

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Childrens Memorial Hospital
Methodist Hospital
Program Director:
Lyal G Leibrock, MD
Univ of Nebraska
Section of Neurosurgery
600 S 42nd St
Omaha, NE 68198-2035
Tel: 402 559-4299 Fax: 402559.7779
Accred Length; 5 Year(s) Program Size: 9
Program ID: 160-30-21-111

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Richard L Saunders, MD
Dartmouth-Hitchcock Med Ctr
Section of Neurosurgery
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-8730 Fax: 603 650-4547
Accred Length: 5 Year(s) Program Size: 1
Program ID: 160-32-21-048

## New Jersey

## Newark

UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJ.New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
Hackensack Medical Center
UMDNJ.University Hospital
Program Director:
Peter W Cármel, MD
UMDNJ-New Jersey Med School
90 Bergen St/Ste 7300
Newark, NJ 07103-2499
Tel: 201 982-2323 Fax: 201 982-2333
Accred Length: 5 Year(s) Program Size: 8
Program ID: 160-33-21-106

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Lovelace Medical Center
University Hospital
Program Director:
Edward C Benzel, MD
Univ of New Mexico
Neurosurgery 2ACC
Albuquerque, NM 87131-5341
Tel: 505 272-3401 Fax: 505 272-6091
Accred Lenglh: 5 Year(s) Program Size: 5
Program ID: 160-34-21-115

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
A John Popp, MD
Albany Med College
Div of Neurosurgery, A-61
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5088 Fax: 518 262-5692
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-35-21-049

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
W Jost Michelsen, MD
Montefiore Med Ctr/Albert Einstein Coll of Med
Dept of Neurological Surgery
111 E 210th St
Bronx, NY 10467-2490
Tel: 718920-7400 Fax: 718519-6876
Accred Length: 5 Year(s) Program Size: 9
Program ID: 160-35-21-051

## Brooklyn

## SUNY Health Science Center at Brooklyn

Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Thomas H Milhorat, MD
SUNY-HIth Sci Ctr at Brooklyn
450 Clarkson Ave/Box 1189
Brooklyn, NY 11203
Tel: 718 270-2111 Fax: 718 270-3922
Accred Length: 5 Year(s) Program Size: 1
Program ID: 160-35-21-056

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Program Director:
L N Hopkins III, MD
Millard Fillmore Hospital
Three Gates Cir
Buffalo, NY 14209-1194
Tel: 716 887-5210 Fax: 716887-5218
Accred Length: 5 Year(s) Program Size: 17
Program ID: 160-35-21-050

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Kalmon D Post, MD
Mount Sinai Hosp/Dept of Neurosurgery
Box 1136
One Gustave Levy Pl
New York, NY 10029-6574
Tel: 212 241-0999 Fax: 212 831-3324
E-mait: neuro-surgery@smtplink.mssm.edu
Accred Length: 5 Year(s) Program Size: 10
Program ID: 160-35-21-053

## New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Major Participatinğ Institution(s):
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
Millard Fillmore Hospitals
Program Director:
Richard Fraser, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tek: 212 746-2371 Fax: 212 746-8849
Accred Length: 5 Yeaŕ(s) Program Size: 13
Program ID: 160-36-21-052

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Patrick J Kelly, MD
New York Univ Med Ctr
Dept of Neurosurgery
550 First Ave
New York, NY 10016
Tel: 212 263-6414 Fax: 212 263-8225
Accred Length: 5 Year(s) Program Size: 17
Program ID; 160-35-21-054

## Presbyterian Hospital in the City of New <br> \section*{York Program}

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Donald 0 Quest, MD
Neurological Service
710 W 168th St
New York, NY 10032
Tel: 212 305-5543 Fax: 212 305-2026
Accred Length: 5 Year(s) Program Size: 9
Program ID: 160-35-11-055

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Shige H Okàwara, MD PhD
Univ of Rochester Med Ctr
Box 670/601 Elmwood Ave
Rochester, NY 14642-8670
Tel: 716 275-9160 Fax: 716 275-8545
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-35-11-057

## Syracuse

SUNY Health Science Center at Syracuse
Program
Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Meriorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Charles J Hodge Jr, MD
Dept of Neurosurgery
Health Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210 .
Tel: 315 464-4470 Fax: 315 464-5520
E-mail: hodgec@vax.cs.hscsyr.edu
Accred Length: 5 Year(s) Program Size: 11
Program ID: 160-35-21-058

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
St Vincent's Hospital and Medical Center of New York
Westchester County Medical Center
Program Director:
William T Couldwell, MD
Westchester County Med Ctr
Munger Pavilion
Valhalla, NY 10595
Tel: 914 285-8392 Fax: $914347-5740$
Accred Length: 5 Year(s) Program Size: 5.
Program ID: 160-35-21-108

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Estrada J Bernard Jr, MD
Univ of North Carolina Sch of Med
Div of Neurosurgery
148 Burnett-Womack Bldg/CB\#7060
Chapel Hill, NC 27599-7060
Tel: 919 966-1374 Fax: 919 966-6627
Accred Length: 5 Year(s) Program Size: 1
Program ID: 160-36-11-059

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Durham Regional Hospital
Veterains Affairs Medical Center (Durham)
Program Director:
Allan H Friedman, MD
Duke Univ Med Ctr
Box 3807
Dürham, NC 27710
Tel: 919 684-3271 Fax: 919 684-5839
Accred Length: 5 Year(s) Program Size: 11
Program ID: 160-36-21-060

## Winston-Salem

Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
David L Kelly Jr, MD
Bowman Gray Sch of Medicine
Dept of Neurosurgery
Med Ctr Blvid
Winston-Salem, NC 27157-1029
Tel: 910 716-4038 Fax: 910 716-3065
E-mail: fcasstev@bgsm.edu
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-36-11-061

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Spomsor: University of Cincinnati Hospital
Major Participating Institution(s):
Christ Hospital
Good Samaritan Hospital
Program Director:
John M Tew Jr, MD
Univ of Cincinnati
P0 Box 670515
Cincinnati, OH 45267-0515
Tel: 513558-5387 Fax: 513 558-7702
E-mail: john.tew@uc.edu
Accred Length: 5 Year(s) Program Size: 14 (GYl: 2)
Program ID: 160-38-21-064

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert A Ratcheson, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-5747 Fax: 216 844-3014
Accred Length: 5 Year(s) Program Size: 11
Program II: 160-38-21-065

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Gene H Barnett, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Cleveland, OH 44195-5014
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cestmp.cef.org
Accred Length: 5 Year(s) Program Size: 9
Program ID: 160-38-22-066

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Riverside Methodist Hospitals
Program Director:
Michael E Miner, MD PhD
The Ohio State Univ Hospitals
N-007 Upham Hall
473 W 12th Ave
Columbus, OH 43210-1228
Tel: 614 293-8714 Fax: 614 293-4281
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-38-21-067

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
HCA Presbyterian Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Mary Kay Gumerlock, MD
Univ of Oklahoma
Dept of Neurosurgery
711 Stanton L Young Blvd, Ste 206
Oklahoma City, OK 73104
Tel: 405 271-4912 Fax: 405 271-3091
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-39-21-068

## Oregon

## Portland

## Oregon Health Sciences University <br> \section*{Program}

Sponsor: Oregon Health Sciences University Hospital
Major Participating Instilution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Kim J Burchiel, MD
Oregon Health Sciences Univ
Div of Neurosurgery L-472
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8070 Fax: 503 494.7161
E-mail: Burchiek@ohsu.edu
Accred Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 160-40-21-070

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Stephen K Powers, MD
500 Univ Dr/P0 Box 850
BMR Bldg/Rm C3830
Hershey, PA 17033
Tel: $717531-4384$ Fax: 717531-3858
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-41-21-110

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals, Hahnemann
Major Participating Institution(s):
Allegheny University Hospitals
New York University Medical Center
Program Director:
Thomas A Gennarelli, MD
Allegheny University
Broad \& Vine MS455
Philadelphia, PA 19102-1192
Tel: 215 762-3130 Fax: 215 762-3132
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-41-21-072
Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Abington Memorial Hospital
St Christopher's Hospital for Children
Program Director:
Raj K Narayan, MD
Temple Univ Hospital
3401 N Broad St
Parkinson Pavilion \#658
Philadelphia, PA 19140
Tel: 215 707-7200 Fax: 215 707-3831
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-41-21-073
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Pennsylvania Hospital
Wills Eye Hospital
Program Director:
William A Buchheit, MD
1015 Chestnut St/ 14 th Fl
Philadelphia, PA 19107-4302
Tel 215 955-6744 Fax: 215 923-8071
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-41-21-074
University of Pennsylvania Program
Spomsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Eugene S Flamm, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
5th FI/Silverstein
Philadelphia, PA 19104-4283
Tel: 215 662-3483 Fax: 215 349-5534
E-mail: Eflamm@mail.med.upenn.edu
Accred Length: 5 Year(s) Program Size: 10
Program D: 160-41-21-075

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Jack E Wilberger, MD
Allegheny General Hospital
Div of Neurological Surgery
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 359-6907 Fax: 412 359-6615
Accred Length: 5 Year(s) Program Size: 5
Program ID: 160-41-31-116
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Montefiore University Hospita//UPMC
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Peter J Jannetta, MD
Suite B400
505 Parnassus Ave
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: $412647-0991$ Fax: $412647-0989$
Accred Length: 5 Year(s) Program Size: 19
Program ID: 160-41-31-076

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Nathan Rifkinson, MD
Univ Hospital
Dept of Neurosurgery
GP0 Box 5067
San Juan, PR 00936
Tel: 787 765-8276 Fax: $787765-8276$
Accred Length: 5 Year(s) Program Size: 4
Program ID: 160-42-21-078

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Mel H Epstein, MD
Brown Univ Program in Neurosurgery
593 Eddy St
Providence, RI 02903
Tel: 401 444-8701 Fax: $401444-8719$
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-43-21-103

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Instilution(s):
MUSC Medical Center
Program Director
Phanor L Perot Jr, MD PhD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2272
Tel: 803 792-2424 Fax: 803 792-0468
Accred Length: 5 Year(s) Program Size: 5 (GY1: 0 )
Program ID: 160-45-11-079

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Methodist Hospital-Central Unit
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Jon H Robertson, MD
Dept of Neurosurgery
847 Monroe Ave/\#427
Memphis, TN 38163
Tel: $901448-6374$ Fax: $901448-8468$
E-mail: jorobertson@utmeml.utmem.edu
Accred Length: 5 Year(s) Program Size: 17
Program ID: 160-47-21-080.

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
George S Allen, MD PhD
Vanderbilt Univ Med Ctr
T-4224 Med Ctr N
Nashville, TN 37232-2380
Tel: 615 322-7423 Fax: 615 343-8104
Accred Length: 5 Year(s) Program Size: 12
Program ID: 160-47-21-081

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director
Duke Samson, MD
Univ of Texas Southwestern Med Ctr
Dept of Neurological Surgery
5323 Harry Hines Blvd
Dallas, TX 75235-8855
Tel: 214 648-4579 Fax: 214 648-2822
Accred Length: 5 Year(s) Program Size: 10
Program ID: 160-48-21-082

## Galveston

## University of Texas Medical Branch

## Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Haring J W Nauta, MD PhD
301 Univ Blvd
Galveston, TX 77550-0517
Tel: 409 772-1500 Fax: 409 772-6352
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-48-21-083

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Robert G Grossman, MD
Dept of Neurosurgery
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4696 Fax: 713 798-3739
E-mail: grossman@bem.tmc.edu
Accred Length: 5 Year(s) Program Size: 15
Program ID: 160-48-21-084

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Dennis G Vollmer, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Div of Neurosurgery
San Antonio, TX 78284-7790
Tel: 210 567-5625 Fax: $210567-6066$
E-mail: vollmer@uthscsa.edu
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-48-21-085

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s)
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Ronald I Apfelbaum, MD
Univ of Utah Hospital
50 N Medical Dr
Ste 3B-409
Salt Lake City, UT 84132
Tel: 801 581-6908 Fax: 801 581-4385
Accred Length: 5 Year(s) Program Size; 10
Program ID: 160-49-31-086

## Vermont

## Burlington

## University of Vermont Program

Sponsor: Medical Center Hospital of Vermont
Program Director:
Cordell E Gross, MD
Univ Health Ctr
One S Prospect St
Burlington, VT 05401-3444
Tel: 802 656-4590 Fax: 802 656-0654
E-mail: cgross@salus.med.uvm.edu
Accred Length: 5 Year(s) Program Size: 5 (GY1: 1)
Program D: 160-50-21-101

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John A Jane, MD PhD
Univ of Virginia Healch Science Ctr
Box 212
Charlottesville, VA 22908
Tel: 804 924-2203 Fax: 804 924-9656
Accred Length: 5 Year(s) Program Size: 12 (GY1: 0)
Program ID: 160-51-21-088

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth Úniversity
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Harold F Young, MD
MCV/Virginia Commonwealth Univ
P0 Box 980631
Richmond, VA 23208-0631
Tel: 804 828-9165 Fax: 804 828-0374
Accred Length: 5 Year(s) Program Size: 10
Program ID: 160-51-21-089

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
H Richard Winn, MD,
Harborview Med Ctr
Neurological Surgery/Box 359766
325 Ninth Ave
Seattle, WA 98104-2499
Tel: 206 521-1833 Fax: 206521-1881
Accred Length: 6 Year(s) Program Size: 18 (GYI: 2)
Program ID: 160-54-21-090

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Howard H Kaufman, MD
Health Science Ctr
Dept of Neurosurgery
PO Box 9183
Morgantown, WV 26506-9183
Tel: 304 293-5041 Fax: 304 293-4818
Accred Length: 5 Year(s) Program Size: 6
Program ID: 160-55-11-091

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics Major Participating Institution(s):
Meriter Hospital
William S Middleton Veterans Hospital
Program Director:
Robert J Dempsey, MD
Univ of Wisconsin
Clinical Science Ctr H4/342
600 Highland Ave
Madison, WI 53792-3232
Tel: 608 263-1410 Fax: 608 263-1728
Accred Length: 5 Year(s) Program Size: 7 (GYI: 1)
Program ID: 160-56-21-092

## Milwaukee

'Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Sanford J Larson, MD PhD
MCW Clinic at Froedtert/Dept of Neurosurgery
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-5407 Fax: 414 258-6266
Accred Length: 5 Year(s) Program Size: 1 (GY1: 1)
Program ID: 160-56-21-093

## Neurology

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Paul R Atchison, MD
Univ of Alabama Med Ctr
625 S 19th St
Birmingham, AL 35294-0007
Tel: 205 975-8509 Fax: 205 975-6030
Accred Length: 3 Year(s) Program Size: 15
Subspeciallies: CHN, CN
Program ID: 180-01-31-004

## Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
William J Hamilton, DO
2451 Fillingim St
MCSB 1215
Mobile, AL 36617
Tel: 334 471-7839 Fax: 334 471-7838
Accred Length: 3 Year(s) Program Size: 7
Program ID: 180-01-21-123

## Arizona

## Phoenix

## St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Program Director:
William R Shapiro, MD
Barrow Neurological Institute
St Joseph's Hospital and Med Ctr
PO Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-3196 Fax: $602406-4104$
Accred Length: 3 Year(s) Program Size: 9
Subspecialties: CHN
Program ID: 180-03-12-005

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Zucson)
Program Director:
David M Labiner, MD
Dept of Neurology
Arizona Health Sciences Center
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-4551 Fax: $520626-2111$
E-mail: labinerd@u.arizona.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 180-03-21-006

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Parlicipating Institution(s).
John L McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director:
Sami I Harik, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 500
Little Rock, AR 72205-7199
Tel: 501 686-5135 Fax: 501686-8689
E-mail: srudnicki@neurology.ıams.edu
Accred Length: 3 Year(s) Program Size: 8
Subspecialties: CHN
Program ID: 180-04-21-007

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s).
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Gordon W Peterson, MD
Loma Linda Univ Med Ctr
Dept of Neurology/Rm 1580
P0 Box 2000
Loma Linda, CA 92354
Tel: 909 824-0800
Accred Length: 3 Year(s) Program Size: 7
Subspecialties: CHN
Program ID: 180-05-21-124

## Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Sheldon Wolf, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 818 405-5764
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 180-05-12-010

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Andrew Charles, MD
Reed Neurological Research Ctr
710 Westwood Plaza
Los Angeles, CA 90095
Tel: 310 825-6681 Fax: $310206-4733$
Accred Length: 3 Year(s) Program Size: 18
Subspeciallies: CHN, CN
Program ID: 180-05-21-012

## UCLANeterans Affairs Medical Center

(West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Wallace W Tourtellott, MD PhD
Neurology Service (127A)
VAMC West Los Angeles
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-4638 Fax: 310 268-4768
E-mail: wtourtel@ucla.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 180-05-31-013
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Christi Heck, MD
USC Health Consultant Center'
Dept of Neurology RM 636
1510 San Pablo St
Los Angeles, CA 90033-1034
Tel: 213 342-5793 Fax: 213 342-5794
Accred Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-05-21-011
Oakland
University of California (Davis) East Bay
Program
Sponsor: Alameda County Medical Center
Major Participating Institution(s):
David Grant Medical Center
Merrithew Memorial Hospital and Clinics
Program Director:
Michael P Remler, MD
Highland General Hospital
1411 E31st St
Oakland, CA 94602
Tel: 510 372-2059 Fax: 510 229-4897
Accred Length: 3 Year(s) Program Size: 4 (GYI: 0)
Program ID: 180-05-21-130

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Robert R Young, MD
Univ of California (Irvine)
Dept of Neurology
105 Irvine Hall
Irvine, CA 92697-4275
Tel: 714 824-3406 Fax: 714 824-2076
E-mail: RRYOUNG@UCI.EDU
Accred Length: 3 Year(s) Program Size: 9
Subspecialties: CHN
Program ID: 180-05-21-009

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
David P Richman, MD
Dept of Neurology
2315 Stockton Blvd/Rm 5308
Sacramento, CA 95817
Tel: 916 734-3514 Fax: $916452-2739$
E-mail: dprichman@ucdavis.edu
Accred Length: 4 Year(s) Program Size: 1
Subspecialties: CN
Program ID: 180-05-12-008

## San Diego

## University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medica
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director: .
Mark Kritcheisky, MD
UCSD Med Ctr
200 W Arbor Dr/8465
San Diego, CA 92103-8465
Tel: 619543-6266 Fax: 619 543-5793
Accred Length: 3 Year(s) Program Size; 3
Subspecialties: CHN
Program ID: 180-05-21-014

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (Sain Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of Califormia (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Stephen L Hauser, MD
505 Parnassus Ave
Rm 794-M
San Francisco, CA 94143-0114
Tel: 415 476-1487 Fax: 415476 -3428
Accred Length: 3 Year(s) Program Size: 16
Subspecialties: CHN, CN
Program ID: 180-05-21-016

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Jaime R Lopez, MD
Stanford Med Ctr
Dept of Neurology/H3160
300 Pasteur Dr
Stanford, CA 94305-5235
Tel: 415 725-6688 Fax: 415 725-7459
Accred Length: 3 Year(s) Program Size: 14
Subspecialties: CHN, CN
Program ID: 180-05-21-017

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Program Director:
Mark A Goldberg, MD PhD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-3897 Fax: 310 533-8905
E-mail: M_Goldberg@AFP76.HUMC.EDU
Accred Length: 3 Year(s) Program Size: 9
Subspecialties: CHN
Program ID: 180-05-11-018

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
John Corboy, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Neurology Dept/(B-183)
Denver, C0 80262
Tel: 303 315-8760 Fax: $303315-5867$
Accred Length: 3 Year(s) Program Size: 13
Subspecialties: CHN
Program ID: 180-07-21-019

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Leslie I Wolfson, MD
263 Farmington Ave
Farmington, CT 06030
Tbl: 203 524-3621 Fax: $860545-1976$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 180-08-21-139

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
George B Richerson, MD PhD
333 Cedar St
P0 Box 208018
New Haven, CT 06520-8018
Tel: 203 785-4086 Fax: 203 785-5694
E-mail: richersogb@maspo3.mas.yale.edu
Accred Length: 3 Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-08-21-021

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Washington Hospital Center
Program Director:
Perry K Richardson, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave NW/Ste 7-404
Washington, DC 20037
Tel: 202 994-4061 Fax: 202 994-3638
E-mail: pkr@gwis2.circ.gwu.edu
Accred Length: 3 Year(s) Program Size: 7
Subspecialties: CHN
Program ID: 180-10-21-023
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Kenneth L Plotkin, MD PhD
Georgetown Univ Hospital
Dept of Neurology
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8821 Fax: 202 784-2261
Accred Length: 3 Year(s) Program Size: 6
Program ID: 180-10-21-022
Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Annapurni Jayam-Trouth, MD
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1546 Fax: 202 865-4395
Accred Length: 3 Year(s) Program Size: 8
Program ID: 180-10-21-024

## National Capital Military Medical

## Education Consortium Program

Sponsor: National Capital Military Medical Education Consortiam
Major Participating Instilution(s):
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Capt Andrew J Dutka, MD
Dept of Neurology
8901 Wisconsin Ave
Bethesda, MD 20888-5006
Tel: 301 295-4760 Fax: 301 295-4759
Accred Length: 4 Year(s) Program Size: 4 (GY1: 3)
Subspeciallies: CHN, CN
Program ID: 180-10-21-144
US Arned Services Program

## Florida

## Gainesville .

## University of Florida Program

Sponsor: University of Florida College of Medicine Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Edward Valenstein, MD
Univ of Florida Coll of Med
Dept of Neurology
Box 100236, UFHSC
Gainesville, FL $32610-0236$
Tel: 352 392-3491 Fax: 352 392-6893
E-mail valenst.med@shands.ufl.edu
Accred Length: 3 Year(s) Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-11-21-025

## Miami

## University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Bruce Nolan, MD
Jackson Memorial Hospital
National Parkinson Found Bldg
1501 NW 9th Ave/2nd FI
Miami, FL 33136
Tel: 305 243-6732 Fax: 305 243-4678
E-mail: BNOLAN@mednet.med.miami.edu
Accred Length: 3 Year(s) Program Size: 30
Subspecialties: CHN
Program ID: 180-11-21-026

## Tampa

## University of South Florida Program

Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital .
Tampa General Healthcare
Program Director:
Shashidhar H Kori, MD
James A Haley Veterans Hospital
13000 Bruce B Downs \#127
Tampa, FL 33612-4798
Tel: 813 972-7633 Fax: 813 978-5995
Accred Length: 3 Year(s) Program Size: 11
Program ID: 180-11-21-027

## Georgia

## Atlanta

Emóry University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Sarah E DeRossett, MD PhD
Dept of Neurology
Emory Univ/Woodruff Bldg
1639 Pierce Dr/Ste 6000
Atlanta, GA 30322
Tel: 404 727-5004 Fax: $404727-3157$
E-mail: sd@neuro.emory.edu
Accred Length: 3 Year(s) Program Size: 21
Subspecialties: CHN
Program ID: 180-12-21-028

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s).
University Ḣospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas R Swift, MD
Med College of Georgia
Dept of Neurology/BIW 340
Augusta, GA 30912-3200
Tel: 706 721-2797 Fax: 706721 -6757
Accred Length: 4 Year(s) Program Size: 13
Subspecialties: CHN, CN
Program ID: 180-12-21-029

## Illinois

## Chicago

## Finch University of Health Sciences/Chicago Medical School <br> Program

Sponsor; Finch University of Health Sciences/Chicago
MedicalSchool
Primary Clin Site: Cook County Hospital
Major Participating Institutiom(s):
Veterans Affairs Medical Center (North Chicago)
Program Director:
Tariq 1 Hassan, MD
Dept of Neurology
3333 Green Bay Rd
North Chicago, IL 60064
Tel: 847 578-3095
Accred Length: 3 Year(s) Program Size: 0
Program ID: 180-16-31-030

## McGaw Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
James P Kelly, MD
Dept of Neurology
645 N Michigan
Chicago, IL 60611
Tel: 312 908-7823
Accred Length: 3 Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-16-21-032

## Rush-Presbyterian-St Luke's Medical <br> Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Christ Hospital and Medical Center
Program Director:
Judd M Jensen, MD
Harold L Klawans, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Neurology
1725 W Harrison/Ste 1106
Chicago, IL 60612
Tel: 312 942-4500 Fax: 312 942-2380
Accred Length: 3 Year(s) Program Size: 16
Subspecialties: CN
Program D: 180-16-11-033
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Antony T Reder, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC2030
Chicago, IL 60637-1470
Tel: 773 702-0151 Fax: 773 702-9076
E-mail: areder@neurology.bsd.uchicago.edu
Accred Length: 3 Year(s) Program Size: 16
Subspecialties: CHN
Program ID: 180-16-21-034
University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of lllinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Steven U Brint, MD
Univ of Illinois at Chicago
Dept of Neurology (M/C 796)
912 S Wood St
Chicago, IL 60612-7330
Tel: 312 996-6906 Fax: 312 413-1388
E-mail: sbrint@uic.edu
Accred Length: 3 Year(s) Program Size: 4
Subspecialties: CN
Program ID: 180-16-21-035

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Gregory Gruener, MD
Loyola Univ Stritch Sch of Med
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5332 Fax: 708́216-5617
E-mail: ggruene@luc.edu
Accred Length: 3 Year(s) Program Size: 16
Subspecialties: CHN, CN
Program ID: 180-16-21-036

## Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at
Peoria
Major Participating Institution(s):
Methodist Medical Center of Illinois
St Francis Medical Center
Program Director:
John M McLean, MD
Univ of Illinois Coll of Med at Peoria
Dept of Neurology
One Illini Dr/Box 1649
Peoria, lL 61656-1649
Tel: 309 655-2702 Fax: 309 655-3069
E-mail: irenen@uic.edu
Accred Length: 4 Year(s) Program Size: 0
Program ID: 180-16-21-136

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Bala V Manyam, MD
SIU Sch of Med
Dept of Neurology Residency Prgm
P0 Box 19230
Springfield, IL 62794-1316
Tel: 217 782-0168 Fax: 217 524-4539
E-mail: http $/ /$ siumed.edu/neuro
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Subspecialties: CN
Program ID: 180-16-21-134

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University Scliool of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Jose Biller, MD
Dept of Neurology
Indiana Univ Med Ctr
545 Barnhill Dr/EM 125
Indianapolis, IN 46202-5124
Tel: 317 274-4455 Fax: 317 274-2384
E-mail: jbiller@indyvax iupui.edu
Accred Length: 3 Year(s) Program Size: 25
Subspecialties: CHN, CN
Program ID: 180-17-21-038

## lowa

## lowa City

## University of lowa Hospitals and Clinićs

 ProgramSpomsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Antonio R Damasio, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
lowa City, IA 52242
Tel: 319 956-4296 Fax: 319 356-4505
E-mail: antontio-damasio@uiowa.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Subspeciallies: CHN, CN
Program ID: 180-18-21-039

## Kansas

## Kansas City

## University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Richard M Dubinsky, MD
Univ of Kansas Med Ctr
3901 Rainbow Blyd
Kansas City, KS 66160-7314
Tel: 913 588-6970 Fax: 913 588-6965
E-mail: dubinsky@kuhub.cc.ukans.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID: 180-19-22-040

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Douglas J Lanska, MD MS
Univ of Kentucky Med Ctr
Dept of Neurology
Kentucky Clinic L-445
Lexington, KY 40536-0284
Tel: 606 323-6702 Fax: $606323-5943$
E-mail: DJLANSVA@ukcc.uky.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 180-20-21-041

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Instilutiom(s):
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Walter Olson, MD
30 S Jackson St
Louisville, KY 40292
Tel: 502 852-7981 Fax: 502 852-6344
Accred Length: 3 Year(s) Program Size: 8
Program ID: 180-20-21-042

## Louisiana

## New Orleans

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-University Hospital Campus
Program Director:
Austin J Sumner, MD
Dept of Neurology
LSU Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4081 Fax: 504 568-7130
Accred Length: 3 Year(s) Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-21-21-043
Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Instilution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New
Orleans)
Program Director:
Anne L Foundas, MD
Tulane Univ Sch of Med
Dept of Neurology
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-2241 Fax: 504 587-4270
Accred Length: 4 Year(s) Program Size: 4
Subspeciallies: CHN
Program ID: 180-21-21-044

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Justin C McArthur, MB BS
Johns Hopkins Hospital
600 N Wolfe St
Meyer 6-109
Baltimore, MD 21287-7609
Tel: 410955-3730 Fax: $410955-0672$
Accred Lenglh' 3 Year(s) Program Size: 15
Subspeciallies: CHN, CN
Program ID: 180-23-21-045

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Kenneth P Johnson, MD
Univ of Maryland Sch of Med
22 S Greene St, N4W46
Dept of Neurology
Baltimore, MD 21201-1595
Tel: 410 328-6483 Fax: 410 328-5589
Accred Length: 3 Year(s) Program Size: 10
Subspecialties: CN
Program ID: 180-23-31-046

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center/ Harvard Medical School Program
Spomsor: Beth 1srael Deaconess Medical Center
Major Participating Institulion(s):
Children's Hospital
Program Director:
Clifford B Saper, MD PhD
Dept of Neurology
Beth Israel Deaconess Medical Center
330 Brookline Ave
Boston, MA 02215
Tel: 617 657-2268 Fax: 617 667-2987
E-mail: csaper@bidmc.havvard.edu
Accred Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-24-21-049
Boston City Medical Center Program
Sponsor: Boston Medical Center
Major Participaling Institution(s):
Lahey-Hitchcock Clinio
St Elizabeth's Medical Center of Boston
Program Director:
Thomas D Sabin, MD
Boston City Hospital
Neurological Unit
818 Harrison Ave
Boston, MA 02118
Tel: 617 534-5230 Fax: 617 534-4550
Accred Length: 3 Year(s) Program Size: 0
Program ID: 180-24-11-047

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Robert G Feldman, MD
Boston Univ Sch of Med
Dept of Neurology/C314
30 E Concord St
Boston, MA 02118-2394
Tel: 617 638-5350 Fax: 617638-5354
Accred Length: 3 Year(s) Program Size: 28
Program ID: 180-24-32-048

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Brigham and Women's Hospital
Program Director
Anne B Young, MD PhD
Martin A Samuels, MD
Kennedy 915
Mass General Hospital
Boston, MA 02114
Tel: 617 726-7413
Accred Length: 3 Year(s) Program Size: 24
Subspecialties: CHN
Program ID: 180-24-31-050
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Louis R Caplan; MD
New Engiand Med Ctr
750 Washington St
Box 314
Boston, MA 02111
Tel: 617 636-5450 Fax: 617636-8199 '
E-mail: louis.caplan@es.nemc.org
Accred Lenglh: 3 Year(s) Program Size: 9
Subspeciallies: CHN
Program ID: 180-24-21-051

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institutiom(s):
St Vincent Hospital
Program Director
David A Drachman, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655-0318
Tel: 508 856-4147 Fax: 508 856-6778
Accred Length: 3 Year(s) Program Size: 11
Subspecialties: CHN, CN
Program ID: 180-24-21-121

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Sid Gilman, MD
Univ of Michigan Hospitals
1500 E Medical Ctr Dr
1914 Taubman Ctr/Box 0316
Ann Arbor, MI 48109-0316
Tel: 313 936-9070 Fax: 313936-8763
Accred Length: 3 Year(s) Program Size: 16
Subspeciallies: CHN, CN
Program ID: 180-25-31-052

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Stanton B Elias, MD
Henry Ford Hospital
2799 W Grand Blvd
Neurology, K-11
Detroit, MI 48202
Tel: $313876-2468$ Fax: $313876-3014$
Accred Length: 3 Year(s) Program Size: 18
Subspecialties: CN
Program ID: 180-25-21-129
Wayne State University/Detroit Medical
Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Robert P Lisak, MD
4201 St Antoine
UHC-6E
Detroit, MI 48201
Tel: 313 577-1245 Fax: 313745-4275
E-mail: swàshing@med.wayne.edu
Accred Lenglh: 3 Year(s) Program Size: 18
Subspecialties: CHN, CN
Program ID: 180-25-31-054

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Sara L Langer, MD
Univ of Minnesota Hospital and Clinics
Dept of Neurology
516 Delaware St SE
Minneapolis, MN 55455-0323
Tel: 612 625-5454 Fax: 612 625-7950
E-mail: mcgin006@maroon.tc.umn.edu
Accred Length: 4 Year(s) Program Size: 14
Subspeciallies: CHN
Program ID: 180-26-21-055

## Rochester

## Mayo Graduate School of Medicine

## (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Jerry W Swanson, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4205 Fax: 507 284-2203
Accred Length: 3 Year(s) Program Size: 40 (GYI: 10 )
Subspecialies: CHN, CN
Program ID: 180-26-21-057

## Mississippi

Jackson
University oi Mississippi Medical Center
Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
James J Corbett, MD
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5500 Fax: 601 984-5503
Accred Length: 4 Year(s) Program Size: 12 (GYI; 3)
Subspecialties: CHN, CN
Program ID: 180-27-21-058

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Steven Horowitz, MD
Univ of Missouri-Columbia
Dept of Psychiatry and Neurology
DC06700 1 Hospital Dr
Columbia, M0 65212
Tel: 573 882-3133 Fax: 573 884-4249
Accred Length: 3 Year(s) Program Size: 8
Pregram ID: 180-28-21-059

## St Louis

St Louis Univerșity Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
John B Selhorst, MD
St Louis Univ Sch of Med
Dept of Neurology
3635 Vista at Grand
St Louis, M0 63110-0250
Tel: 314 577-8026 Fax: 314 268-5101
E-maik: selhorjb@sluvca.slu.edu
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: CHN, CN
Program ID: 180-28-21-060
Washington University Program
Sponsor: BarnesJewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Regional Medical Center
Program Director:
David B Clifford, MD
Washington Univ Sch of Med
Dept of Neurology
660 S EuclidBox $811!$
St Louis, MO 63110-1091
Tel: 314 362-3286 Fax: 314 362-2826
E-mail: cliffordd@neuro.wustl.edu
Accred Length: 3 Year(s) Program Size: 26
Subspecialies: CHN, CN
Program ID: 180-28-21-061

## Nebraska

## Omaha

University of Nebraska/Creighton
University Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Tenet-St Joseph Hospital
Program Director:
Rifaat M Bashir, MD
Univ of Nebraska Coll of Med
600 S 42nd St
Omaha, NE 68198-2045
Tel: 402 559-4496 Fax: 402 559-9213
Accred Length: 3 Year(s) Program Size: 6
Program ID: 180-30-21-062

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Alexander G Reeves, MD
Dartmouth-Hitchcock Med Ctr
Section of Neurology
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-7916 Fax: 603650-6233
E-mail: alexander.g.reeves@hitchcock.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 180-32-21-063

## New Jersey

## Edison

Seton Hall University School of Graduate

## Medical Education Program

Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: JFK Medical Center
Program Director:
Martin S Gizzi, MD PhD
65 James St
P0 Box 3059
Edison, NJ 08818
Tel: 808 632-1685 Fax: 908 632-1584
Accred Length: 3 Year(s) Program Size: 9
Program ID: 180-33-21-142

## Newark

## UMDNJ-New Jersey Medical School

 ProgramSponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Stuart D Cook, MD
UMDNJ-New Jersey Med School
185 S 0range Ave/MSB H-506
Newark, NJ 07103-2714
Tel: 201 982-5208 Fax: 201 982-5059
Accred Lengih: 3 Year(s) Program Size: 19 (GYI: 3)
Subspecialties: CHN
Program ID: 180-33-21-064

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Gary A Rosenberg, MD
Dept of Neurology
2211 Lomas Blvd NE
Ambulatory Care Ctr 2-E
Albuquerque, NM 87106
Tel: 505 272-3342
E-mail: WebMaster@hsc.unm.edu
Accred Length: 3 Year(s) Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-34-21-065

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Mark P Dentinger, MD
Albany Med Ctr/Dept of Neurology A-70
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5226 Fax: 518 262-5041
Accred Length: 3 Year(s) Program Size: 8
Program ID: 180-35-21-066

## Bronx

## Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Herbert H Schaumburg, MD
Albert Einstein College of Medicine
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718430-3166 Fax: $718430-8784$
E-mail: Schaumbu@AECOM.YU.Edu
Accred Length: 3 Year(s) Program Size: 14
Subspecialties: CHN, CN
Program ID: 180-35-21-070

## Brooklyn

## SUNY Health Science Center at Brooklyn

 ProgramSpomsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Roger Q Cracco, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Dept of Neurology/Box 1213
Brooklyn, NY 11203-2098
Tel: 718 270-2945 Fax: 718 270-3840
Accred Length: 3 Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-35-21-079

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Dent Neurological Institute (of Millard Fillmore
Hospitals)
Program Director:
Patrick M Pullicino, MD PhD
Dept of Neurology
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7848 Fax: 716 878-7326
E-mail ppullici@ubmedd.buffalo.edu
Accred Length: 4 Year(s) Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-35-21.067

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Joel S Delfiner, MD
Nassau County Med Ctr
Dept of Neurology
2201 Hempstead Tnpk
East Meadow, NY 11554-5400
Tel: 516 572-3107. Fax: 516 572-5715
Accred Length: 3 Year(s) Program Size: 2
Subspecialties: CHN
Program ID: 180-35-21-069

## Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
John Halperin, MD
North Shore Univ Hospital
Dept of Neurology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4300 Fax: 516 562-2635
E-mail: Halperin @ NSHS.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 180-35-21-073

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Jacobi Medical Center
Program Director:
Ronald M Kanner, MD
Long Island Jewish Med Ctr
Dept of Neurology
270-05 76th Ave
New Hyde Park, NY 11040-8110
Tel: 718 470-7311 Fax: 718 347-3016
E-mail: ronchefdoc@aol.com
Accred Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-35-21-074

## New York

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center

## Program Director

C Warren Olanow, MD
Mount Sinai Hospital
Dept of Neurology
One Gustave L Levy PI
New York, NY 10029
Tel: 212 241-7317 Fax: 212 087-7635
Accred Length: 4 Year(s) Program Size: 23
Subspeciallies: CHN
Program ID: 180-35-21-075

## New York Hospital/Cornell Medical

## Center Program

Spomsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Fred Plum, MD
New York Hospital
525 E 68th St/Rm A-569
New York, NY 10021
Tel: 212 746-6141 Fax: 212 746-8532
E-mail: afrey@mail.med.cornell.edu
Accred Length: 3 Year(s) Program Size: 19
Subspecialties: CHN, CN
Program ID: 180-35-21-072

## New York Medical College at St

## Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
Joseph C Masdeu, MD PhD
Saint Vincent's Hosp \& Med Cir of New York 153 W 11th St
New York, NY 10011-8397
Tel: 212 604-2400 Fax: 212 604-3101
E-muil: masdeu@NYMC.edu
Accred Lenglh: 3 Year(s) Program Size: 12
Program ID: 180-35-11-078

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Edwin H Kolodny, MD
New York Univ Med Ctr/Dept of Neurology 550 First Ave
New York, NY 10016
Tel: 212 263-6347 Fax: 212 263-8228
E-mail: Edwin Kolodny@mcneu.med.nyu.edu Accred Length: 3 Year(s) Program Size: 21
Subspecialties: CHN, CN
Program ID: 18035-21-077

## Preshyterian Hospital in the City of New

 York ProgramSponsor: Presbyterian Hospital in the City of New York
Program Director:
Lewis P Rowland, MD
Columbia-Presbyterian Med Ctr
Dept of Neurology
710 W 168th St
New York, NY 10032-2603
Tel: 212 305-8550 Fax: 212 305-6978
E-mail: rowland@cpmail-am.cis.columbia.edu
Accred Length: 3 Year(s) Program Size: 24
Subspecialties: CHN, CN
Program ID: 180-35-31-071

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Ralph F Jozefowicz, MD
Univ of Rochester Med Ctr
Dept of Neurology
601 Elmwood Ave/P0 Box 673
Rochester, NY 14642
Tel: 716 275-2545 Fax: 716 244-2529
E-mail: rjozefowicz@mail.neurologyrochester.edu
Accred Length: 3 Year(s) Program Size: 13
Subspecialties: CHN, CN
Program ID: 180-35-31-082

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
James N Davis, MD
George C Newman, MD PhD
SLNY at Stony Brook Health Sciences Ctr
L $12 / \mathrm{Rm}$ 020/Dept of Neurology
Stony Brook, NY 11794-8121
Tel: 516 444-7878 Fax: 516 444-1474
E-mail: JDAVIS@neuro.som.sunysb.edu
Accred Length: 3 Year(s) Program Size: 11
Subspecialties: CHN, CN
Program ID: 180-35-21-081

## Syracuse

## SUNY Health Science Center at Syracuse Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Burk Jubelt, MD
SUNY. HSC Syracuse
Dept of Neurology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4627 Fax: $315464-5006$
Accred Length: 3 Year(s) Program Size: 12
Program ID: 180-35-21-083

## Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Alan J Tuchman, MD
Dept of Neurology
Munger Pavilion/4th Fl
Valhalla, NY 10595
Tel: 914 993-4293 . Fax: 914 993-4295
Accred Length: 3 Year(s) Program Size: 14
Program ID: 180-35-21-076

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Albert R Hinn, MD
UNC Sch of Med
Dept of Neurology
751 Burnett-Womack BIdg/CB $\# 7025$
Chapel Hill, NC 27599-7025
Tel: 919 966-5547 Fax: 919 966-2922
E-mail: HINNA.NEUROLOG@UNC.EDU
Accred Lenglh: 3 Year(s) Program Size; 10
Subspecialties: CHN
Program ID: 180-36-11-084

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Joel C Morgenlander, MD
Duke Univ Med Ctr
122 Baker House
Durham, NC 27710
Tel: 919 684-6887 Fax: 919 681-7936
Accred Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-36-21-085

## Winston-Salem

## Bowman Gray School of Medicine <br> Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Peter D Donofrio, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27157-1078
Tel: 910 785-4196 Fax: 910 716-9489
E-mail donofrio@bgsm.edu
Accred Length: 4 Year(s) Program Size: 9
Subspecialties: CHN
Program ID: 180-36-21-086

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
John G Quinlan, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/Rm 4010
PO Box 670525
Cincinnati, 0H 45267-0525
Tel: 513558-2968 Fax: $513558-4305$
Accred Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-38-21-088

## Cleveland

## Case Western Reserve University

Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert L Ruff, MD PhD
Jennifer S Kriegler, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, 0H 44106
Tel: 216 844-3193 Fax: 216 844-5066
Accred Length: 3 Year(s) Program Size: 16
Subspecialties: CN
Program ID: 180-38-21-089
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Patrick J Sweeney, MD
Virgilio D Salanga, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Neurology
Cleveland, $0 \mathrm{H} 44195-5242$
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 3 Year(s) Program Size: 19 (GYI: 4)
Subspecialties: CHN, CN
Program ID: 180-38-11-090

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Elizabeth Walz, MD
457 Means Hall
1654 Upham Dr
Columbus, OH 43210
Tel: 614 203-8531 Fax: 614 293-4688
E-mail: ewalz@magnus.acs.ohio-state.edu
Accred Length: 3 Year(s) Program Size: 9
Subspecialties: CHN
Program ID: 180-38-21-092

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Medical College of Ohio Hospital
Toledo Hospital
Program Director:
Gretchen Tietjen, MD
3000 Arlington Ave
P0 Box 10008
Toledo, OH 43614
Tel: 419 381-3544 Fax: 419 381-3093
Accred Length: 4 Year(s) Program Size: 0
Program ID: 180-38-21-143

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
HCA Presbyterian Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James R Couch Jr, MD PhD
Oklahoma Univ Med School
920 Stanton L Young Blvd
Oklahoma City, OK 73104-5020
Tel: 405 271-4113 Fax: 405 271-5723
E-mail: JCOUCH@REXUOKHSC.EDU
Accred Length: 4 Year(s) Program Size: 9
Subspeciallies: CHN
Program ID: 180-39-21-141

## Oregon

## Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Major Participaling Institution(s):
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director:
Ruth Whitham, MD
Oregon Health Science Univ
Dept of Neurology, L226
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-5753 Fax: 503 494-7242
E-mail: whittham.ruth_h@portland.va.guv
Accred Length: 4 Year(s) Program Size: 8
Program ID: 180-40-31-095

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Richard B Tenser, MD
Pennsylvania State Univ
Coll of Med
Div of Neurology
Hershey, PA 17033
Tel: 717 531-8692 Fax: $717531-4694$
Accred Length: 3 Year(s) Program Size: 6
Subspecialties: CN
Program ID: 180-41-11-096

## Philadelphia

## Allegheny University Hospitals Program

Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director:
Robert J Schwartzman, MD
Broad and Vine Sts/MS 423
Philadelphia, PA 19102-1192
Tel: 215 762-7090 Fax: 215 762-3161
E-mail: Schwartzman@allegheny.edu
Accred Length: 3 Year(s) Program Size: 24
Program ID: 180-41-21-097
Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Thomas M Bosley, MD
Pennsylvania Hospital
Eighth and Spruce Sts
Philadelphia, PA 19107
Tel: 215 829-7550 Fax: 215 625-9187
Accred Length: 3 Year(s) Program Size: 9
Program ID: 180-41-31-099

## Temple University Program

Sponsor: Temple University Hospital
Major Participating Institution(s):
Albert Einstein Meqdical Center
Program Director:
Gerardo R Torres, MD MBA
Temple University Hospital
3401 N Broad St
5 PP
Philadelphia, PA 19140
Tel: 215 707-3040 Fax: $215707-8235$
Accred Length: 3 Year(s) Program Size: 13
Subspecialties: CHN
Program ID: 180-41-21-100

## Thomas Jefferson University Program .

Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Medical Center of Delaware
Veterans Affairs Medical Center (Wilmington)
Program Director:
Rodney Bell, MD
1025 Walnut St/Ste 310
Philadelphia, PA 19107-5083
Tel: 215 955-6329 Fax: 215 923-6792
Accred Length: 3 Year(s). Program Size: 8
Subspecialties: CHN
Program ID: 180-41-21-101

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Graduate Hospital
Program Director:
Robert L Barchi, MD PhD
3 W Gates Bldg
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3370 Fax: 215 349-5579
E-mail: lizotte@mail.med.upenn.edu
Accred Length: 4 Year(s) Program Size: 15
Subspeciallies: CHN
Program ID: 180-41-21-102

## Pittsburgh

Allegheny University/Allegheny General
Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Jon Brillman, MD
Allegheny General Hospital
Neurology Residency Prgm
320 E North Ave/7th FI ST
Pittsburgh, PA 15212-9986
Tel: 412 321-2162 Fax; 412 321-5073
Accred Length: 3 Year(s) Program Size: 6
Program ID: 180-41-21-140
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh .
Major Participating Institution(s):
Veterans Affairs Medical Center (Pittsburgh)
Program Direcior:
Benjamin H Eidelman, MD PhD
377 Scaife Hall
Pittsburgh, PA 15261-2003
Tel: 412 648-2022 Fax: 412 383-7995
E-mail: mpk@med.pitt.edu
Accred Length: 3 Year(s) Program Size: 4
Subspeciallies: CHN
Program ID: 180-41-21-103

## Puerto Rico

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Jesus R Velez-Borras, MD
Univ of Puerto Rico/Med Sciences Campus
GPO Box 5067/Dept of Medicine
San Juan, PR 00936
Tel: $809751-3911$
Accred Length: 4 Year(s) Program Size: 11 (GYI: 0)
Program ID: 180-42-21-104

## Rhode Island

## Providence

Brown University Program.
Sponsor: Rhode Island Hospital
Program Director:
J Donald Easton, MD
Rhode Island Hospital
Physicians Office Bldg/Ste 324
593 Eddy St
Providence, RI 02903
Tel: 401 444-8795 Fax: $401444-8781$
E-mail: neurology_dept@brown.edu
Accred Length: 3 Year(s) Program Size: 11
Subspecialties: CHN, CN
Program ID: 180-43-21-131

## South Carolina

## Charleston

## Medical University of South Carolina

 ProgramSpomsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director:
Edward L Hogan, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2232
Tel: 803 792-7591 Fax: 803 792-8626
Accred Length: 4 Year(s) Program Size: 9
Subspecialties: CN
Program ID: 180-45-21-105

## Tennessee

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s).
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tehnessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael Jacewicz, MD
Univ of Tennessee - Memphis
Dept of Neurology
855 Monroe Ave/Rm 415
Memphis, TN 38163
Tel: 901 448-6661 Fax: 901 448-7440
Accred Length: 3 Year(s) Program Size: 11
Subspecialties: CHN
Program ID: 180-47-21-106

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Gerald M Fenichel, MD
Vanderbilt Univ Med Ctr
2100 Pierce Ave
Nashville, TN 37212
Tel: 615 936-2024 Fax: $615936-0223$
E-mail: gerald.fenichel@mcmail.vanderbilt.edu
Accred Length: 3 Year(s) Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-47-21-107

## Texas

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwesterrn Medical
School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Gil I Wolfe, MD
Univ of TX Southwestern Med Ctr
Dept of Neurology
5323. Harry Hines Blvd

Dallas, TX 75235-9036
Tel: 214 648-4775 Fax: 214 648-5080
E-mail: gwolfe@mednet.swmed.edu
Accred Length: 3 Year(s) Program Size: 1
Subspecialties: CHN, CN
Program ID: 180-48-21-108
Galveston
University of Texas Medical Branch
Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John R Calverley, MD
The Univ of Texas Med Branch Hospital
Dept of Neurology
9128 John Sealy Hosp/E39
Galveston, TX 77555-0539
Tel: 409 772-2646 Fax: 409 772-6940
E-mail: jcalverl@mspo2.med.utmb.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 180-48-11-109

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Clifton L Gooch, MD
Baylor Coll of Med
Dept of Neurology/NB302
6501 Fannin
Houston, TX 77030
Tbl: 713 798-8572 Fax: 713 798-3771
E-mail: ytorres@bcm.tmc.edu
Accred Length: 3 Year(s) Program Size: 18
Subspecialties: CHN, CN
Program ID: 180-48-21-110

## University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Staley A Brod, MD
Univ of Texas Med School at Houston
Dept of Neurology
6431 Fannin/7044
Houston, TX 77030
Tel: 713 500-7100
E-mail: jhaas@nba19.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 12 •
Subspecialties: CHN
Program ID: 180-48-31-111

## Lackland AFB

Wilford Hall Medical Center (AETC)
Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Gary S Gronseth, MD
Wilford Hall Med Ctr/PSMN
2200 Bergquist Dr/Ste 1
Lackland AFB TX
San Antonio, TX 78236-5300
Tel: 210 670-3947 Fax: 210670-6953
E-mail: gronseth@whmc-lafb.af.mil
Accred Length: 3 Year(s) Program Size: 9
Program ID: 180-48-21-127
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Amarillo)
Program Director:
Judith E Hogg, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St
Lubbock, TX 78430
Tel: 806 743-2719 Fax: 806 743-1668
E-mail: neujeh@ttuhsc.edu
Accred Length: 4 Year(s) • Program Size: 5
Program ID: 180-48-21-135

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s);
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
David G Sherman, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Div of Neurology
San Antonio, TX 78284-7790
Tel: $210617-5161$ Fax: $210567-4659$
Accred Length: 3 Year(s) Program Size: 11
Program ID: 180-48-21-112

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
J Richard Baringer, MD
Univ of Utah Sch of Med
Dept of Neurology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4283 Fax: 801 581-4192
Accred Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-49-21-113

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Robert W Hamill, MD
Fletcher Allen Health Care MCHV Campus.
Brown 313
Colchester Ave
Burlington, VT 05401
Tel: 802 656-4588 Fax: 802 656-5678
E-mail: Hamill@salus.med.uvm.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 180-50-11-114

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
G Frederick Wooten, MD
Dept of Neurology
Box 394
Univ of Virginia Medical Ctr
Charlottesville, VA 22908
Tel: 804 924-5818 Fax: 804 982-1726
E-maiל pan@virginia.edu
Accred Length: 3 Year(s) Program Size: 15
Subspeciallies: CN
Program ID: 180-51-11-115

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Thomas Peilegino, MD
825 Fairfax Ave/Ste 360
Norfolk, VA 23507
Tel: 757 446-5940 Fax: 757 446-5027
Accred Length: 3 Year(s) Program Size: 0
Program ID: 180-51-21-137

## Richmond

Medical College of Virginia/Virginia
Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Robert J DeLorenzo, MD
EC Myer, MD
Virginia Commonwealth Uniy
Medical College of Virginia
Box 980599
Richmond, VA 23298-0599
Tel: 804 828-9720 Fax: 804 828-6373
Accred Length: 4 Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-51-21-116

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Phillip D Swanson, MD PhD
Univ of Washington Sch of Med
Dept of Neurology/Box 356465
1959 NE Pacific
Seattle, WA 98195
Tel: 206 543-2340 Fax: 206 685-8100
E-mail: swansonp@u.washington.edu
Accred Length: 3 Year(s) Program Size; 15
Subspecialties: CHN
Program ID: 180-54-21-117

## Tacoma

## Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Major Participating Institution(s):
Harborview Medical Center
Program Director:
Frederick G Flynn, D0
Madigan Army Med Ctr
Neurology Serv
Tacoma, WA 98431-5000
Tel: 206968-1270 Fax: 206 968-2729
E-mail:
COL_FRED_FLYNN@SMTPLINK.MAMC.AMEDD.ARMY.M IL
Accred Length: 4 Year(s) Program Size: 8
Program ID: 180-54-21-138
US Armed Services Program

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Ludwig Gutmann, MD
West Virginia Univ HSC
Dept of Neurology
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304 293-3527 Fax: 304 293-3352
E-mail: MADAMSM1@WVU.EDU
Accred Length: 4 Year(s) Program Size; 4
Subspecialties: CHN, CN
Program ID: 180-55-11-118

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Mujor Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Brad R Beinlich, MD
Univ of Wisconsin Hospital and Clinics
H6/570
600 Highland Ave
Madison, WI 53792-5132
Tel: 608 263-5448 Fax: 608 263-0412
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspeciatties: CHN
Program ID: 180-56-21-1 19

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Wendy L Larson, MD
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: $414454-5247$ Fax: $414259-0469$
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Subspecialties: CHN, CN
Program ID: 180-56-21-120

## Neuropathology (Pathology)

## Alabama

## Birmingham

University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participating Instilution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Jay McDonald, MD
Univ of Alabama Hospital
Dept of Pathology
619 S 19th St/UAB Station
Birmingham, AL 35294
Tel: 205 934-7359 Fax: 205 975-6356
Accred Length: 2 Year(s) Program Size: 4
Program ID: 315-01-21-061

## California

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Harry V Vinters, MD
Univ of California Los Angeles School of Med
Div of Neuropathology
Rm 18-170 CHS
Los Angeles, CA 90095-1732
Tel: 310 825-6191 Fax: 310 206-5178
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-05-21-068
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Carol A Miller, MD
Los Angeles County
Univ of Southern California Med Ctr
1200 N State St Box 159
Los Angeles, CA 30033
TEl: 213 226-7123 Fax: 213 226-2737
E-mail: carolmilehsc.usc.edu
Accred Length: 2 Year(s) Program Size: 2 .
Program ID: 315-05-11-003

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Insitution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ben H Choi, MD PhD
Univ of California Irvine
Dept of Pathology
Rm D440, Med Sci I
lrvine, CA 92697
Tel: 714 824-6106
Accred Lenglh: 2 Year(s) Program Size: 1
Program ID: 315-05-21-089

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institation(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Henry C Powell, MD
Dept of Pathology 8320
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103
7el: 619 543-5966 Fax: 619 543-3730
Accred Length: 2 Year(s) Program Size: 1 '
Program ID: 315-05-21-005

## San Francisco

University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Richard L Davis, MD
Univ of California (San Francisco)
HSW 430
Neuropathology Unit
San Francisco, CA 94143-0506
Tel: 415 476-5236 Fax: 415 476-7963
E-mail: richardd@email.his.ucsf.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-05-21-006

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Dikran S Horoupian, MD
Stanford Univ Med Ctr
Pathology/Neuropathology
Rm R-241
Stanford, CA 94305-5324
Tel: 415 723-6041 Fax: $415725-6902$
Accred Length: 2 Year(s) Program Size: 0
Program ID: 315-05-21-007

## Connecticut

## New Haven

Yale-New Haven Medical Center
Program
Sponsor: Yale-New Haven Hospital
Program Director:
Laura Manuelidis, MD
Yale Univ Sch of Med
333 Cedar St
New Haven, CT 06510
Tel: 203 785-4442 Fax: 203 785-6381
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-08-21-078

## District of Columbia

## Washington

## Armed Forces Institute of Pathology

Program
Sponsor: Armed Forces Institute of Pathology
Program Director:
Hernando Mena, MD
Armed Forces Institute of Pathology
Dept of Neuropathology/G 051
6825 16th St NW
Washington, DC 20306-6000
Tel: 202 782-1620 Fax: 202 782-4099
E-mail: mena @ email.afip.osd.mil (lower case only)
Accred Length: 2 Year(s) Program Size: 4
Program ID: 315-10-12-001

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participaling Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Thomas A Eskin, MD
Univ of Florida Dept of Pathology
Section of Neuropathology
P0 Box 100275
Gainesville, FL 32610-0275
Tet: 352 395-0238 Fax: 352 395-0437
E-mail: Name.Patholog@@Mail.Health.UFL.Edu
Accred Lenglh: 2 Year(s) Program Size: 1
Program ID: 315-11-21-010

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Stephen B Hunter, MD
H-189 Emory Univ Hospital
Dept of Pathology, Education Office
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-4283 Fax: 404 727-2519
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-12-21-012

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Marc G Reyes, MD
Cook County Hospital
Div of Pathology
627 S Wood/Rm 423
Chicago, IL 60612-9985
Tel: 312 633-7166 Fax: 312 633-7154
E-mail: mgreyes@uic.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-16-21-074
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Robert L Wollmann, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC3083
Chicago, IL 60637-1470
Tel: 773 702-6166 Fax: 773 702-9903
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-16-21-076

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital -
Program Director:
Chinnamma Thomas, MD
Loyola Univ Med Ctr
Dept of Pathology (Neuropathology)
2160 S First Ave
Maywood, IL 60153
Tel: 708216-5002
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-16-21-014

## lowa

## lowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Gary L Baumbach, MD
Dept of Pathology Bldg 105 ML
Div of Neuropathology
Iowa City, IA 52242-1009
Tel: 319 335-8242 Fax: 319 335-8348
E.mail: g-baumbach@uiowa.edu

Accred Length: 2 Year(s) Program Size; 2
Program ID: 315-18-2 1-016

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Donald L Price, MD
The Johns Hopkins Univ
Sch of Med/Ross 558
720 Rutland Ave
Baltimore, MD 21205-2196
Tel: 410 955-5632 Fax: $410955-9777$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-23-11-020

## Massachusetts

## Boston

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Mujor Participating Institution(s):
Children's Hospital
Program Director:
Umberto De Girolami, MD
William J Krupsky, MD
Brigham and Women's Hospital
Dept of Pathology/Neuropath Div 75 Francis St
Boston, MA 02115
Tel: 617732-7532 Fax: 617277,9015
Accred Length: 2 Year(s) Program Size: 0
Program ID: 315-24-12-024
Massachusettṣ General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
E Tessa Hedley-Whyte, MD
Massachusetts General Hospital
Dept of Pathology-Neuropathology' 14 Fruit St
Boston, MA 02114-2696
Tel: 617 726-5154 Fax: 617724-1813
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-24-21-062

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Paul E McKeever, MD
M3218 Med Science I Building
1301 Catherine Rd/Box 0602
Ann Arbor, MI 48109-0602
Tel 313 936-1889 Fax: 313 763-6476
E-mail: paulmcke@umich.edu
Accred Length: 2 Year(s) Frogram Size: 0
Program ID: 315-25-21-084

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Major Participating Institution(s):
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Frogram Director:
H Brent Clark, MD
Dept of Laboratory Medicine and Pathology
Univ of Minnesota Med Schi
Box 174
Minneapolis, MN 55455
Tel: 612 625-3616 Fax: 612 625-0440
Accred Length: 2 Year(s) Program Size: 0
Program ID: 315-26-31-088

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Joseph E Parisi, MD
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3885 Fax: 507 284-1599
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-26-21-081

## Missouri

## St Louis

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Robert E Schmidt, MD
Barnes-Jewish Hospital
One Barnes Hospital Praza
St Louis, M0 63110
Tel: 314 362-7429 Fax: 314 362-4096
E-mail: reschmidt@pathology.wustl.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-28-11-026

## New York

## Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Dennis W Dickson, MD
Asao Hirano, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10461-1602
Tel: 718430-2491 Fax: 718430-3710
E-mail dickson@aecom.yu.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-35-21-028

## Brooklyn

## SUNY Health Science Center at Brooklyn <br> Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Archinto P Anzil, MD
450 Clarkson Ave/Box 25
Brooklyn, NY 11203
Tel: $718270-1410$ Fax: 718 270-1410
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-35-21-032

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Program Director:
Reid R Heffner Jr, MD
100 High St
Buffalo, NY 14203
Tel: $716829-3090$ Fax: 716 829-2086
Accred Length: 2 Year(s) Program Size: 0
Program ID: 315-35-21-085

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Daniel P Perl, MD
Mount Sinai Med Ctr
Neuropathology Div
Annenberg 15-76/Box 1134
New York, NY 10029
Tel: 212 241-7371 Fax: 212 996-1343
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-35-31-086

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Douglas C Miller, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6449 Fax: 212 263-8994
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-35-21-031
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
James E Goldman, MD
630 W 168th St
New York, NY 10032
Tel: 212 305-4531 Fax: 212 305-4548
E-mail: jeg5@columbia.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-35-21-029

## Rochester

## University of Rochester Program

Spomsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James M Powers, MD
Dept of Pathology and Neurology
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3202 Fax: 716 237-1027
E-mail JPowers@pathology.rochester.edu
Accred Length: 2 Year(s) Program Size: 0
Program ID: 915-35-11-087

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Instilution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Nancy S Peress, MD
SUNY Health Science Center
Dept of Pathology
Stony Brook, NY 11794-7025
Tel: 516 444-2227 Fax: $516444-3419$
Accred Length: 2 Yearís) Program Size: 1
Program ID: 315-35-21-065

## Syracuse

SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Program Director:
George H Collins, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5170 Fax: $315464-7130$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-35-11-034

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Thomas W Bouldin, MD
Kinuko I Suzuki, MD
Dept of Pathology
CB\# 7525
Chapel Hill, NC 27599-7525
Tel: 919 966-4584 Fax: 919 966-6718
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-36-21-060

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Roger EMcLendon, MD
Duke Univ Med Ctr
Box 3712/M216 Davison Bldg
Durham, NC 27710
Tel 919 684-6423 Fax: 919 684-3324
E-mail: mclen001@mc.duke.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-36-11035

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Gabrielle M DeCourten-Myers, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
P0 Box 670529
Cincinnati, 0H 45267-0528
Tel: 513 558-7109 Fax: 513 558-2289
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-38-21-036

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Pierluigi Gambetti, MD
Uros Roessmann, MD
Univ Hospitals of Cleveland/Dept of Pathology
Div of Neuropathology
2085 Adelbert Rd
Cleveland, OH 44106-2602
Tel: 216 368-0587 Fax: 216 844-3627
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-38-11-037

## Columbus

## Ohio State University Program

Sponsor: Ohio State University Medical Center
Program Director:
Carl P Boesel, MD
Ohio State Univ Med Ctr
333 W 10th Ave
4168 Graves Hall
Columbus, OH 43210-1239
Tek: 614 292-5884 Fax: 614 292-5848
E-mail boesel-1@medctrosu.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-38-21-040

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
St Anthony Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Roger A Brumback, MD
Dept of Pathology
PO Box 26901
BMSB 451
Oklahoma City, OK 73190
Tel: 405 271-2422 Fax; 405 271-2568
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-39-21-080

## Pennsylvania

## Philadelphia

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Program Director:
Nicholas K Gonatas, MD
Univ of Pennsylvania Sch of Med
418 Johnson Pavilion
36th and Hamilton Walk
Philadelphia, PA 18104-6079
Tel: 215 662-6695 Fax: 215 573-2059
E-mail: Gonatas@pobox.upenn.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-41-21-041

## Pittsburgh

## University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s).
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Montefiore University Hospita//UPMC
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Clayton A Wiley, MD PhD
Presbyterian Hospital
Div of Neuropathology
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 647-3745 Fax: $412647-5602$
Accred Length: 2 Year(s) Program Size: 3
Program 1D: 315-41-21-042

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Edward G Stopa, MD
Rhode Island Hospital
583 Eddy St
Providence, RI 02903
Tet: 401 444-5155 Fax: 401 444-8514
Accred Length: 2 Year(s) Program Size: 4
Program ID: 315-43-21-043

## Tennessee

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
William O Whetsell Jr, MD
Vanderbilt Med Ctr
21st Ave S
Rm T-3218 MCN
Nashville, TN 37232-2561
Tel: 615 322-3998 Fax: 615 343-7088
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-47-21-073

## Texas

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Zale-Lipshy University Hospital
Program Director:
Charles L White III, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dept of Pathology
Dallas, TX 75235-9072
Tel: 214 648-2148 Fax: 214 648-2077
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-48-21-083

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
J Clay Goodman, MD
Baylor Coll of Med
Dept of Pathology
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4083 Fax: 713 798-5838
E-mail jgoodman@bem.tmc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-48-21-047

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Scott R Vandenberg, MD PhD
Univ of Virginia Health Sciences Ctr
Div of Neuropathology
Box 214
Charlottesville, VA 22908
Tel: 804 924-9175 Fax: 804 924-8060
E-mail srovirginia.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-51-21-063

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Nitya R Ghatak, MD
VCU/MCV Dept of Pathology
Div of Neuropathology
P0 Box 980017
Richmond, VA 23298-0017
Tel 804 828-9735 Fax: 804 828-3299
Accred Length: 2 Year(s) Program Size: 1
Program 1D: 315-51-11-051

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Ellsworth C Alvord Jr, MD
Univ of Washington Med School
Neuropathology/Box 356480
1959 NE Pacific St
Seattle, WA 98195-6480
Tel: 206 543-1910 Fax: 206 685-7271
Accred Length: 2 Year(s) Program Size: 2
Program ID: 315-54-1 1-052

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Sydney S Schochét Jr, MD
Robert C Byrd Health Sciences Ctr North
Dept of Pathology
PO Box 9203
Morgantown, WV 26506
Tbl: 304 283-3592 Fax: 304 293-6249
Accred Length: 2 Year(s) Program Size: 1
Program ID: 315-55-21-082

## Neuroradiology (Radiology-Diagnostic)

Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Taher El Gammal, MD
Dept of Radiology
Univ of Alabama
619 S 19th St
Birmingham, AL 35233-6830
Tel: 205 934-3240 Fax: 205 975-4413
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-01-21-001

## Arizona

## Phoenix

## St Joseph's Hospital and Medical Center

 ProgramSponsor: St Joseph's Hospital and Medical Center
Program Director:
John A Hodak, MD
Barrow Neurological Institute
350 W Thomas Rd/P0 Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-6994
Accred Length: 1 Year(s) Program Size: 8
Program ID: 423-03-21-002

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Joachim F Seeger, MD
Dept of Radiology/Section of Neuroradiology
Arizona Health Sciences Center
P0 Box 245067
Tucson, AZ 85724-5067
Tel: 520 626-7368 Fax: 520 626-1945
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-03-21-023

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Edgardo Angtuaco, MD
Univ Hospital for Med Sciences
4301 W Markham/ $\# 596$
Little Rock, AR 72205
Tel: 501 686-6932 Fax: 501 686-8932
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-04-21-043

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Joseph R Thompson, MD
Neuroradiology B-621
11234 Anderson St
Loma Linda, CA 92354-2870
Tel: 909 824-4394 Fax: 909 824-4149
Accred Length: 1 Year(s) •Program Size: 1
Program ID: 423-05-21-085

## Los Angeles

UCLA Medical Center Program
Spomsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Gary R Duckwiler, MD
UCLA Sch of Med
Dept of Radiological Sciences
Rm B2-188, 10833 LeConte Ave
Los Angeles, CA 90095-1721
Tel: 310 206-4057 Fax: 310 206-5725
E-mail: gduckwiler@mail.rad.ucla.edu
Accred Lenglh: 1 Year(s) Program Size: 4
Program ID: 423-05-21-081
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
Hervey D Segall, MD
Los Angeles County-USC Med Ctr
1200 N State St
Box 762
Los Angeles, CA 90033
Tel: 213 226-7425 Fax: 213 226-4058
Accred Length: 1 Year(s) Program Size: 8
Program ID: 423-05-21-024

San Diego
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Program Director:
John R Hesselink, MD
UCSD Med Ctr
Dept of Radiology 8756
200 W Arbor Dr
San Diego, CA 92103-8756
Tel: 619 543-3856 Fax: 619 543-5345
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-05-21-074

## San Francisco

University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
San Francisco Magnetic Resonance Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
William P Dillon, MD
UCSF/Dept of Radiology
505 Parnassus Ave/L-358
San Francisco, CA 94143-0628
Tel: 415 476-6556 Fax: 415 476-4690
E-mail: bill_dillon@radmacl.ucsf.edu
Accred Length: 1 Year(s) Program Size: 5
Program ID: 423-05-2 1-044

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Barton Lane, MD
Stanford Univ/Dept of Neuroradiology
S-047
Stanford, CA 94305-5105
Tel: 415 723-7426 Fax: 415 498-5734
E-mail: MA. BXL@forsythe.stanford.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-05-21-075

## Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
C Mark Mehringer, MD
Los Angeles-Harbor-UCLA Med Ctr
1000 W Carson St
P0 Box 2910
Torrance, CA 90509-2910
Tel: 310 222-2847 Fax: 310 618-9500
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-05-21-003

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
Jack H Simon, MD
Univ of Colorado Health Science Ctr
Dept of Radiology
4200 E Ninth Ave/Box A 034
Denver, C0 80262-0034
Tel: 303 372-6221 Fax: 303 372-6148
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-07-21-084

## Connecticut

## New Haven

Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Program Director:
Charlie Shaw, MD
Yale Univ Sch of Med
333 Cedar St/PO Box 208042
New Haven, CT 06520-8042
Tel: 203 785-5102 Fax: 203 737-1241
Accred Length: 1 Year(s) Program Size: 3
Progran ID: 429-08-21-025

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of
Medicine
Majör Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Program Director:
William 0 Bank, MD
George Washington Univ Hospital
Dept of Radiology
90123 rd St NW
Washington, DC 20037
Tel: 202 994-8371 Fax: 202 994-0695
E-mail: wobmd@gwis.circ.gwu.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-10-21-045
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Children's National Medical Center
NIH Warren Grant Magnuson Clinical Center
Program Director:
Dieter Schellinger, MD
Georgetown Univ Hospital
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 784-3492 Fax: 202 687-1804
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-10-21-026

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ronald G Quisling, MD
Univ of Florida
Box J-374
J Hillis Miller Health Ctr
Gainesville, FL 32610-0374
Tel: 352 395-0291 Fax: $352395-0279$
Accred Length: 1 Year(s)
Program ID: 423-11-21-046
1996 AMA GME survey not received

## Jacksonville

## University of Florida Health Science

 Center/Jacksonville ProgramSponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
David A Clayman, MD
Dept of Radiology
Univ Med Ctr
655 Eighth St
Jacksonville, FL 32209
Tel: 904 549-4782 Fax: 904 549-3186
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-11-21-092

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Spomsor: University of Miami-Jackson Memorial Medical Center
Program Director:
M Judith D Post, MD
Univ of Miami-Jackson Memorial Med Ctr
1115 NW 14th St
Miami, FL 33136
Tel: 305 243-4702 Fax: 305 243-4673
Accred Length: I Year(s) Program Size: 7
Program ID: 423-11-21-076

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
F Reed Murtagh, MD
Univ of South Florida
12901 N Bruce B Downs Blvd
Box 17
Tampa, FL 33612-9413.
Tel: 813 974-2538 Fax: 813 974-3482
E-mail: rtuttle@com1.med.usfedu
Accred Length: I Year(s) Program Size: 2
Program ID: 423-11-21-027

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institation(s):
Grady Memorial Hospital
Program Director:
James C Hoffman, MD
Dept of Radiology/Emory Univ School of Med
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-4583 Fax: $404712-7957$
Accred Length: 1 Year(s) Program Size: 8
Program ID: 423-12-21-005

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinic̣s
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Ramon E Figueroa, MD
Med College of Georgia
1120 15th St
Augusta, GA 30912-3910
Tel: 706 721-2076 Fax: 706 721-7319
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-12-21-006

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Spomsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Eric J Russell, MD
Northwestern Memorial Hospital
Olson Pavilion/Dept of Radiology
710 N Fairbanks Ct/Ste 3420
Chicago, IL 60611
Tel: 312 908-1992 Fax: 312 908-9029
E-mail: ejr143@nwu.edu
Accred Length: 1 Year(s) Program Size: 6
Program ID: 423-16-21-072

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael S Huckman, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Radiology-Fellowship Program
Chicago, IL 60612
Tel: 312 942-5781 Fax: 312 942-2114
E-mail: mhuckman@rad.rpslmc.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-16-21-008

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Ruth G Ramsey, MD
The Univ of Chicago
5841 S Maryland Ave
MC2026
Chicago, IL 60637-1470
Tel: 773 702-6746 Fax: 773 702-5924
E-mail: r_ramsey@uchicago.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-16-21-009
University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s).
Michael Reese Hospital and Medical Center
Program Director:
Masoud Hemmati, MD
Columbia Michael Reese Hospital and Med Ctr/Radiology 2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-4567 Fax: 312 791-3945
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-16-21-007

## Maywood

Loyola University Program
Spomsor: Loyola University Medical Center
Program Director:
Behrooz Azar-Kia, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5206 Fax: 708 216-8394
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-16-21-010
Peoria
University of Illinois College of Medicine
at Peoria Program
Sponsor: University of Illinois College of Medicine at
Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director:
Kerry W McCluney
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7768 Fax: 309 655-7404
Accred Length: 1 Year(s) Program Size: 0
Program ID: 423-16-21-095

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University SchooI of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
William N Wishard Memorial Hospital
Program Director:
Vincent P Mathews, MD
Indiana Univ Hospitals
550 N Univ Blvd/Rm 0279
Indianapolis, IN 46202-5253
Tel: 317 274-1846 Fax: 317 274-1848
E-mail: mathewsy@xray.indyrad.iupui.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-17-21-028

## lowa

## lowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Daniel LCrosby, MD
Univ of lowa Hospitals \& Clinics
3893 JPP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3126 Fax: 319 353-6275
E-mail: crosbyd@rad-lan-po.radiology.uiowa.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-18-21-011

## Kentucky

## Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical
Center
Program Director:
Charles Lee, MD
AB Chandler Med Ctr/HX-3150
800 Rose St
Lexington, KY 40536-0084
Tel: 606 323-6155 Fax: 606 323-2510
Accred Length: 1 Year(s) Program Size: 0
Program ID: 423-20-21-089

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
R Nick Bryan, MD PhD
Johns Hopkins Hospital
Nelson B100
600 N Wolfe St
Baltimore, MD 21205
Tel: 410 955-2685 Fax: $410955-0962$
E-mail: rnbryan@rad.jhu.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-28-21-078
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Instilution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Gregg H Zoarski, MD
Univ of Maryland Med Ctr
22 S Greene St
Baltimore, MD 21201-1595
Tel-410 328-3201 Fax: $410328-3168$
E-mail: GZoarski@radiologyab.umd edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-23-21-029

## Massachusetts

## Boston

## Boston University Medical Center

 ProgramSponsor: Boston Medical Center
Program Director:
Shripad P Tilak, MD
Boston Med Ctr/Dept of Radiology
One Boston Med Ctr Place
Boston, MA 02118
Tel: 617 638-6610 Fax: 617 638-6616
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-24-21-091
Brigham and Women's Hospital/Harvard

## Medical School Program

Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center Children's Hospital
Program Director:
Amir A Zamani, MD
Patrick Barnes, MD
Brigham and Women's Hospital
75 Francis St
Dept of Radiology
Boston, MA 02115
Tel: 617 732-7260 Fax: $617732-6336$
Accred Length: 1 Year(s) Program Size: 6
Program ID: 423-24-21-065

## Massachusetts General Hospital/Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Program Director:
R Gilberto Gonzalez, MD PhD
Massachusetts General Hospital
Fruit St Gray Bldg 2nd Fl Rm B285
Dept of Radiology
Boston, MA 02114
Tel: 617 726-8628 Fax: 617 724-3338
E-mail: gil@nmr,gh.harvard.edu
Accred Length: 1 Year(s) Program Size: 10
Program ID: 423-24-21-047

## Tufts University Program

Sponsor: New England Medical Center Hospitals
Program Director:
Eddie S K Kwan, MD
750 Washington St
Boston, MA 02111
Tel: $617636-5000$ Fax: $617636-9110$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-24-21-073

## Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director:
Carl A Geyer, MD
Lahey Clinic Med Ctr
41 Mail Rd
Burington, MA 01805
Tel: 617 273-8170 Fax: 617273-5232
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-24-21-086

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Ronald L Ragland, MD
Univ of Massachusetts Hospital
55 Lake Ave N
Dept of Neuroradiology
Worcester, MA 01655
Tel: 508 856-2215 Fax: 508 856-4669
Accred Length: 1 Year(s) Program Size: 1
Program ID; 423-24-21-048

## Michigan

## Ann Arbor

University of Michigan Program
Spomsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James A Brunberg, MD
Univ of Michigan Hospitals
1500 E Medical Ctr Dr
UH B2B311
Ann Arbor, MI 48109-0030
Tel: 313 936-8872 Fax: 313 764-2412
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-25-21-012

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Suresh C Patel, MD
Henry Ford Hospital
Dept of Radiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313876-1374 Fax: 313 876-1444
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-25-21-067
Wayne State University/Detroit Medical
Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s).
Children's. Hospital of Michigan
Harper Hospital
Program Director:
Harvey I Wilner, MD
Harper Hospital
3990 John R
Detroit, MI 48201
Tel: 313 745-8411 Fax: 313 745-8919
Accred Length; 1 Year(s) Program Size: 3
Program ID: 423-25-21-066

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
David Wesolowski, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, M1 48073
Tel: 810 551-2198 Fax: 810 551-2418
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-25-21-050

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s).
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis).
Program Director:
Charles L Truwit, MD
Univ of Hospital Hospital and Clinics
Dept of Radiology
420 Delaware St SE/Box 292
Minneapolis, MN 55455
Tel: 612 626-4092 Fax: 612 624-8495
E-mail: truwit@sparky.drad.umn.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-26-21-090

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Patrick H Luetmer, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 6
Program ID: 423-26-21-013

## Missouri

## St Louis

## St Louis University Group of Hospitals Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Carol $R$ Archer, MD
Richard S Levine, MD
Dept of Radiology-St Louis Univ Med Ctr
St Louis Univ Hospital
3635 Vista at Grand
St Louis, M0 63110-0250
Tel: 314 577-8025 Fax: 314 268-5116
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-28-21-040
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participaing Institution(s):
Mallinckrodt Institute of Radiology
Program Director:
Mokhtar H Gado, MD
510 S Kingshighway
St Louis, M0 63110
Tel: $314362-5950$ Fax: $314362-4886$
Accred Length: 1 Year(s) Program Size: 10
Program ID: 423-28-21-079

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Blaine L Hart, MD
Dept of Radiology
915 Camino de Salud NE
Albuquerque, NM 87131-5336
Tel: 505 272-0932 Fax: 505 277-5821
E-mail: MROMERO@UNM.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-34-21-049

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
William A Wagle, MD
Albany Med Ctr
Dept of Radiology
43 New Scotland Ave/A-113
Albany, NY 12208
Tel: 518 262-8530 Fax: 518 262-3343
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-35-21-014

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
Program Director:
Jacqueline A Bello, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4640 Fax: 718 798-7983
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-35-21-051

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Roger A Hyman, MD
North Shore Univ Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Iel: 516 562-4800 Fax: 516 562-4794
Accred Length: 1 Year(s)
Program ID: 423-35-21-015

## New Hyde Park

Albert Einstein College of Medicine at
Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Director:
Mahendra Patel, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel: 718470-7175 Fax: $718343-7463$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-35-21-033

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Wen C Yang, MD
Beth Israel Med Ctr
16th St at First Ave
New York, NY 10003
Tel: $212420-2544$ Fax: $212420-2510$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-95-21-030
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Scott W Atlas, MD
Mount Sinai Med Ctr/Box 1234
Dept of Radiology
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-3423 Fax: 212 427-8137
E-mail: scott_atlas@smtplink.mssm.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-034
New York Hospital/Cornell Medical
Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Michael D Deck, MD
New York Hospita/Cornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-2575 Fax: 212 746-8597
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-052

## New York University Medical Center

Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Irvin I Kricheff, MD
New York Uniy Med Ctr
560 First Ave
New York, NY 10016
Tel: 212 263-5219 Fax: 212 263-8137
Accred Length: 1 Year(s) Program Size: 6
Program ID: 423-35-21-016
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Alexander G Khandji, MD
Columbia Presbyterian Med Ctr
Dept of Radiology/Neuroradiology
177 Fort Washington Ave/MHB 4-156
New York, NY 10032
Tel: 212 305-7669 Fax: 212 305-2834
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-068

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Yuji Numaguchi, MD PhD
Strong Memorial Hospital
601 Elmwood Ave
Box 648
Rochester, NY 14642-8648
Tel: 716 275-5162 Fax: 716 273-1033
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-35-21-031

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Clemente T Roque, MD
Univ Hospital-SUNY Stony Brook Health Sci Ctr
Level $4 / \mathrm{Rm} 092$
Health Science Center
Stony Brook, NY 11794-8460
Tel: 516 444-2484 Fax: 516 444-7538
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-35-21-053

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Ja Kwei Chang, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Dept of Radiology
Syracuse, NY 13210-2339
Tel: 315 464-7437 Fax: $315464-7398$
E-mail: hscsyrsusanr@mailbox.hsc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-35-21-032

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Michael S Tenner, MD
Westchester County Med Ctr
Dept of Radiology
Valhalla, NY 10595
Tel: 914 285-8549 Fax: 914 285-8321
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-35-21-035

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Mauricio Castillo, MD
Univ of North Carolina Hospital
Dept of Radiology
3324 Old Infirmary
Chapel Hill, NC 27599-7510
Tel: 919 966-3085 Fax: 919 966-5934
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-36-31-088

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
James M Provenzale, MD
PO Box 3808
Durham, NC 27710
Tel: 919 681-2711 Fax: 919 684-7138
Accred Length: 1 Year(s) Program Size: 5
Program ID: 423-36-2I-070

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Dixon M Moody, MD
Bowman Gray Sch of Med
Dept of Radiology
Med Ctr Blvd
Winston-Salem, NC 27157-1088
Tel: 910 716-4525 Fax: 910 716-2029
E-mail: Moodyd@radmin.rad.bgsm.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-36-21-080

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

 ProgramSponsor: University of Cincinnati Hospital
Program Director:
Thomas A Tomsick, MD
Univ of Cincinnati Hospital
234 Goodman St
Cincinnati, 0H 45267-0742
Tel: 513 558-7544 Fax: 513 558-9100
E-mail: tomsicta@ucbeh.san.uc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-38-21-082

## Cleveland

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Charles F Lanzieri, MD
Univ Hospitals of Cleveland
Dept of Radiology
11100 Euclid Ave
Cleveland, $0 \mathrm{H} 44106-5000$
Tel: 216 844-3113 Fax: 216 844-5922
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-38-21-017
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Paul M Ruggieri, MD
Cleveland Clinic Foundation
9500 Euclid Ave/L10
Dept of Neuroradiology
Cleveland, OH 44195-5103
Tel: 216 445-7035 Fax: 216444-3466
Accred Length: 1 Year(s) -Program Size: 1
Program ID: 423-38-21-054

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Donald W Chakeres, MD
The Ohio State Univ
Dept of Radiology RH-S-209
450 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8315 Fax: 614 293-8221
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-38-21-018

## Pennsylvania

## Philadelphia

Allegheny University Hospitals (Hahnemann) Program
Sponsor: Allegheny University Hospitals
Program Director:
Beverly L Hershey, MD
Allegheny Univ Hospitals Ctr City Campus
Broad and Vine Sts/Mail Stop 206
Philadelphia, PA 19102-1192
Tet: 215 762-8746 Fax: $215762-4092$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-41-21-036
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Orest B Boyko, MD
Temple Univ Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-7002 Fax: 215 707-4464
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-41-21-056

## Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Carlos F Gonzalez, MD
Thomas Jefferson Univ Hospital
132 S Tenth St/Ste 1072
Main Bldg 10th Fl
Philadelphia, PA 19107
Tel $215955-5448$ Fax: 215 955-5329
Accred Length: 1 Year(s) Program Size: 6
Program ID: 423-41-21-083
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Robert I Grossman, MD
3400 Spruce St
Dept of Radiology
Hosp of the Univ of Pennsylvania
Philadèlphia, PA 19104-4283
Tel: 215 662-6865 Fax: 215 662-3283
Accred Length: 1 Year(s) Program Size: 8
Program ID: 423-41-21-037

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Ziad L Deeb, MD
Dept of Radiology
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-4122 Fax: 412 323-8310
Accred Length: 1 Year(s) Program Size: 1
Prograin ID: 423-41-21-019
University Health Center of Pittshurgh
Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita//UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Charles A Jungreis, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology
200 Lothrop St
Pittsburgh, PA 15213
Tel 412 647-3530 Fax: 412 647-5359
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-41-21-057

## South Carolina

## Charleston

Medical University of South Carolina Program
Spomsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Joseph A Horton, MD
MUSC Med Ctr
171 Ashley Ave
Charleston, SC 29425-2266
Tel: 803 792-1524 Fax: 803 792-9503
Accred Length: 1 Year(s) Program Size: 0
Programin ID: 423-45-21-093

## Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Thomas S Dina, MD
Vanderbilt Univ Med Ctr
Dept of Radiology, Neuroradiology
1161 21st Ave S/Rm R-1318 MCN
Nashville, TN 37232-2675
Tel 615 322-3780 Fax: 615 322-3764.
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-47-21-058

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Zale-Lipshy University Hospital
Program Director:
Phillip Purdy, MD
Univ of Texas Southwestern Med Ctr
Radiology Dept
5323 Harry Hines Blvd
Dallas, TX 75235-8896
Th: 214 648-3928 Fax: 214 648-3904
E-mail: Imihal@mednet.swmed.edu
Accred Length: I Year(s) Program Size: 6
Program ID: 423-48-21-059

## Galveston

University of Texas Medical Branch
Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Gerhard R Wittich, MD
Univ of Texas Med Branch
Dept of Radiology
301 Univ Blvd
Galveston, TX 77555-0709
Tel: 409 772-7159 Fax: 409 772-3229
E-mail: GWITTICH@ANCILLARY.UTMRADI.UTMB.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-48-21-020

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Program Director:
Michel E Mawad, MD
Baylor Coll of Med
6565 Fannin/MS 033
Houston, TX 77030
Tel: 713 790-4826 Fax: 713 790-4688.
E-mail mmawad@tmh.tmc.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 429-48-21-060
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson Genėral Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Joel W Yeakley, MD
Univ of Texas Houston Health Science Ctr
6431 Fannin/2100 MSB
Houston, TX 77030
Tel: 713 792-5235 Fax: 713794-2510
E-mail: akemp@msrad3.med.uth.tmc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-48-21-041

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
J Randy Jinkins, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Radiology-Neuroradiology
San Antonio, TX 78284-7800
Tel: 210 567-6488 Fax: 210 567-6418
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-48-21-061

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s).
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
H Ric Harnsberger, MD
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tbl: 801 581-4624 Fax: 801 585-7330
E-mail: Ric.Harnsberger@HSC.UTAH.EDU
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-49-21-062

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Wayne S Cail, MD
Univ of Virginia Hospital
Dept of Radiology/Box 170
Div of Neuroradiology
Charlottesville, VA 22908
Tel: 804 924-9873 Fax: $804982-3175$ Accred Length: 1 Year(s) Program Size: 5
Program ID: 423-51-21-063

## Richmond

Medical College of Virginia/Nirginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Wendy K Smoker, MD
MCV/Virginia Commonwealth Univ
PO Box 980615
Richmond, VA 23298-0615
Tel: 804 828-3246
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-51-21-021

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Kenneth R Maravilla, MD
Univ of Washington
Dept of Radiology/Box 357115
Seattle, WA 98195-7115
Tel: 206 543-3320 Fax: 206 543-6317
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-54-21-038

## West Virginia

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
Orlando Ortiz, MD
Dept of Radiology
West Virginia Univ
Morgantown, WV 26506
Tel: 304 293-3091 Fax: 304 293-3899
Accred Length: 1 Year(s) Program Size: 1
Program ID: 429-55-2 1-094

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Lindell R Gentry, MD
E3/311 Clinical Science Ctr
600 Highland Ave
Madison, WI 59792-3252
Tel: 608 263-8308 Fax: 608 869-0876
E-maik: Irgentry@facstaff.wisc.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-56-21-022

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
David L Daniels, MD
Med College of Wisconsin-Froedtert Memorial Luth Hosp 9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 259-3122 Fax: 414 259-9290
Accred Length: I Year's) Program Size: 2
Program ID: 423-56-21-039

## Nuclear Medicine

## Alabama

## Birmingham

University of Alabama Medical Center Program
Spomsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Eva V Dubovsky, MD
Div of Nuclear Medicine
619 19th St South
Birmingham, AL 35233
Tel: 205 934-2140 Fax: 20б 934-5589
Accred Length: 2 Year(s) Program Size: 5
Program ID: 200-01-21-007

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
James M Woolfenden, MD
Dept of Nuclear Medicine
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-7709 Fax: $520694-2412$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-03-21-008

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Teresita L Angtuaco, MD
Univ of Arkansas for Med Sciences, Slot 581
4301 W Markham St
Little Rock, AR 72205-7199
rel: 501 686-6652 Fax: 501 686-6296
E-mail: tlangtuaco@life.uams.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-04-21-009

## California

## Long Beach

Veterans Affairs Medical Center (L.ong Beach) Program
Sponsor: Veterans Affairs Medical Center (Long Beach)
Major Participating Institutiom(s):
University of California (Irvine) Medical Center
Program Director:
Kenneth P Lyons, MD
Philip Braunstein, MD
Veterans Administration Med Ctr
5901 E Seventh St
Long Beach, CA 90822
Tel: 310 494-5566
E-mail: milne,norah@long-beach.va.gov
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-05-31-012

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Allan S Waxman; MD
Rm 5431
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310855-3048 Fax: 310967-0695
E-mail: Catron@CSMC.EDU
Accred Length: 2 Year(s) Program Size; 1
Program ID: 200-05-21-089

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Carl K Hoh, MD
Div of Nuclear Med and Biophysics
UCLA Schl of Med/Rm AR-128/CHS
10833 Le Conte Ave
Los Angeles, CA 90095-6942
Tel: 310 794-7631 Fax: 310 206-4899
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-05-11-013
UCLANeterans Affairs Medical Center
(West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director:
William H Blahd, MD
West Los Angeles VA Med Ctr
Nuclear Medicine Dept
1130 Wilshire Blvd
Los Angeles, CA 90073
Teb: 310 268-3587 Fax: 310 268-4916
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-05-31-014
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Michael E Siegel, MD
Los Angeles County-USC Med Ctr
Dept of Nuclear Medicine/Rm 5250
1200 N State St/Unit 1
Los Angeles, CA 90033-1084
Tel: 213226-7858 Fax: 213 226-5984
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-05-21-105

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
David K Shelton, MD
Univ of California (Davis) Med Ctr
315 Stockton Blvd
Nuclear Medicine/Rm G-202
Sacramento, CA 95817-2282
Ibl: 916 734-2754 Fax: 916 734-7936
E-mail: david.shelton@ucdmc.ucdavis.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-05-21-010

## San Diego

## University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diegó)
Program Director:
David W Yeung, MB BS
UCSD Med Ctr
Nuclear Medicine Div
200 W Arbor Dr
San Diego, CA 92103-8758
Tel: 619 543-6680 Fax: 618 543-1975
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-05-31-015

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Robert J Lull, MD
San Francisco General Hospital
1001 Potrero Ave
Bldg NH, Rm Gl00
San Francisco, CA 94110-3594
Tel: 415 206-8580 Fax: 415 206-6929
E-mail: R_lull@RADMAC1.ucsf.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 200-05-21-016

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
I Ross McDougall, MD
Stanford Health Services
Div of Nuclear Medicine
H-0101 Rte 8
Stanford, CA 94305-5281
Tel: $415723-6882$ Fax: $415498-5047$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-05-21-018

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Denver)
Program Director:
Robert A Quaife, MD
4200 E 9th Ave
Box A-034
Denver, CO 80262
Tel: 303 270-7801
Accred Length: 2 Year(s) Program Size: 1
Progran ID: 200-07-21-108

## Connecticut

## Danbury

## University of Connecticut (Danbury)

## Program

Sponsor: University of Connecticut School of Medicine
Primary Clin Site: Danbury Hospital
Program Director:
Shiv M Gupta, MD
Danbury Hosptial
24 Hospital Ave
Nuclear Medicine
Danbury, CT 06810
Tel: 203 797-7222 Fax: 203 744-3708
Accred Length: 2 Year(s) Program Size. 2
Program ID: 200-08-21-103

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Richard P Spencer, MD PhD
Univ of Connecticut Health Ctr
Farmington Ave
Farmington, CT 06030-2804
Tbl: 860 679-3120 Fax: 860 679-2164
E-mail: RSPENCER @ ADP.UCHC.EDU
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-08-21.020

## New Haven

## Yale-New Haven Medical Center

 ProgramSponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Holley M Dey, MD
Yale Univ Sch of Med,
P0 Box 208042
New Haven, CT 06520-8042
Tel: 203 937-3882 Fax: 203 937-4509
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-08-11-021

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Vijay M Varma, MD
George Washington Univ Hospital
901 23rd St NW Rm 4127
Washington, DC 20037
Tel: 202 994-3814 Fax: 202 094-0417
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-10-22-024
Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Harvey A Ziessman, MD
Georgetown Univ Hospital
Div of Nuclear Medicinel
3800 Reservoir Rd NW/H2005 Gorman
Washington, DC 20007
Tel: 202 784-3360 Fax: 202 784-4667
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-10-21-023

## Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Ana A Rodriguez, MD
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-0176 Fax: 202 782-9061
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-10-12-002
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine Major Participating Institution(s).
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Walter E Drane, MD
Univ of Florida
Dept of Radiology
.Box 100374
Gainesville, FL 32610-0374
Tel: 352 395-0291 Fax: 352 395-0279
Accred Length: 2 Year(s) Program'Size: 2
Program ID: 200-11-21-113

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
George N Sfakianakis, MD
Jackson Memorial Hospital/Div of Nuclear Medicine
1611 NW I2th Ave
Miami, FL 33101
Tel: 305 549-7955
Accred Length: 2 Year(s) Program Size: 10
Program ID: 200-11-21-087

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Naomi P Alazraki, MD
Emory Univ Sch of Med
Div of Nuclear Medicine
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-4843 Fax: 404712.7435
E-mail: sfrieso@eagle.cc.emory.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-12-21-083

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
William G Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Medicine
250 E Superior St
Chicago, IL 60611
Tel: 312 908-2514 Fax: 312 908-8118
Accred Length: 2 Year(s) Program Size: 5
Program ID: 200-16-31-026

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Ernest W Fordham, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Radiology-Fellowship Program
Chicago, IL 60612
Tel: 312 942-5757
E-mail: mhuckman@rad.rpslmc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-16-11-027 , w
University of Illinois College of Medicine
at Chicago/Michael Reese Hospital

## Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Carlos Bekerman, MD
Michael Reese Hospital
Div of Nuclear Medicine MR-2
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-2525 Fax: 312 791-3560
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-16-11-025

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Robert E Henkin, MD
Foster G McGaw Hospital
Loyola Univ of Chicago
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3777 Fax: 708 216-5813
E-mail: rehenkin@lunis.luc.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 200-16-21-101

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial HospitaI
Program Director:
Robert W Burt, MD
Indiana Univ Med/UH 0663
550 N Univ Blvd
Indianapolis, IN 46202-5253
Tel: 317 274-8832 Fax: 317 274-1806
E-mail: rburt@xray.indyrad.iupui.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-17-21-093

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Peter T Kirchner, MD
Univ of lowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
[owa City, IA 52242-1009
Tel: 319 356-4302
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-18-21-030

## Kansas

## Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Kirkman G Baxter, MD
Univ of Kansas Med Ctr
Div of Nuclear Medicine
3801 Rainbow Blvd
Kansas City, KS 66160-7234
Tel: 913 588-6810 Fax: 913 588-7899
E-mail: kbaxter@kumc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-19-11-031

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
A Cahid Civelek, MD
Johns Hopkins Med Institutions
600 N Wolfe StNelson Bl-126
Baltimore, MD 21287
Tel: 410 955-8448 Fax: 410 614-2972
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-29-11-035

## Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Eugene D Silverman, MD
National Naval Med Ctr
Dept of Nuclear Medicine
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tek: 301 295-4981 Fax: 301 295-5779
E-mail: silvermn@bethrad.med. navymil
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-23-21-004
US Armed Services Program

## Massachusetts

## Boston

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Dana-Farber Cancer Institute
Program Director:
S Ted Treves, MD
Div of Nuclear Medicine
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 432-1535 Fax: 617 355-6627
E-mail: treve@al.tch.harvard.edu
Accred Length: 2 Year(s) Program Size: 11
Program ID: 200-24-21-038
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Alan J Fischman, MD
Massachusetts General Hospital
MZ-Til-201
P0 Box 9657
Boston, MA 02114
Tel: 617 726-8853 Fux: 617, 726-6165
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-24-21-091

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David E Kuhl, MD
Univ of Michigan Hospitals/B1G 412/Box 002
1500 E Medical Ctr Dr
Ann Arbor, M1 48109-0028
Tel: 313 936-5387 Fax: 313 936-8182
E-mail: J.SISSON@UMICH.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-25-11-039

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Pragram Director:
Kastytis C Karvelis, MD
Henry Ford Hospital
Nuclear Medicine
2799 W Grand Blvd
Detroit, M1 48202
Tel: 313 876-3436 Fax: 313 876-1087
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-25-21-106

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Howard J Dworkin, MD
William Beaumont Hospital
Dept of Nuclear Med
3601 W Thirteen Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-4126 Fax: $810551-7344$.
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-25-11-040

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Robert J Boudreau, MD PhD
Univ of Minnesota
Div of Nuclear Medicine
Box 292 UMHC
Minneapolis, MN 55455
TEl: 612 626-5912 Fax: 612 624-8495
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-26-31-041

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Amolak Singh, MD
Univ Hospital and Clinics
One Hospital Dr
Radiology DC06910
Columbia, M0 65212
Tel: 573 882-7955 Fax: 573 884-4729
E-mail: singh@fsradl.hsc.missouri.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-28-21-094

## St Louis

## St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
James L Littlefield, MD
St Louis VA Hospital
Nuclear Medicine Service - 115
915 N Grand Blvd
St Louis, M0 63106-1697
Tel: 314 289-6348 Fax: 314 289-6533
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-28-21-042

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Barry A Siegel, MD
Div of Nuclear Med
Mallinckrodt Institute of Radiology
510 S Kingshighway
St Louis, M0 63110-1076
Tel: 314 362-2809 Fax: $314362-2806$
Accred Length: 2 Year(s) Program Size: 9
Program ID: 200-28-11-043

## Nebraska

## Omaha

## University of Nebraska Program

Sponsor: University of Nebraska Medical Center Major Participating Institution(s):
Veterans Affairs Medical Center (0maha)
Program Director:
Lisa S Gobar, MD
Dept of Radiology/Section of Nuclear Medicine
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-1045
Tel: 402 559-4341 Fax: 402 559-1011
E-mail: LGOBAR@UNMC.EDU
Acered Length: 2 Year(s) Program Size: 2
Program ID: 200-30-11-044

## New York

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
David M Milstein, MD
Montefiore Med Ctr
1825 Eastchester Rd
Bronx, NY 10461
Tel: 718 904-4058 Fax: $718824-0625$
E-mail: huvane@aecom.yu.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 200-35-21-047

## Brooklyn

## Veterans Affairs Medical Center

(Brooklyn) Program
Sponsor: Veterans Affairs Medical Center (Brooklyn)
Program Director:
Morelly L Maayan, MD PhD
Veterans Administration Med Ctr
800 Poly PI
Brooklyn, NY 11209
Tel: 718 630-3575 Fax: 718630-3573
Accred Length: 2 Year(s) Program Size: 1
Program 1D: 200-35-31-055

## Buffalo

## SUNY at Buffalò Graduate

## Medicial-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Mercy Hospital of Buffalo
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Hani H Abdelnabi, MD PHD
105 Parker Hall
3435 Main St
Buffalo, NY 14214-3007
Tel: 716 838-5889 Fax: 716 838-4918
E-mail: hani@nucmed.buffalo.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 200-35-21-046

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director
Donald Margouleff, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4400 Fax: 516 562-1608
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-35-21-102

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Christopher J Palestro, MD
Long Isländ Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11042
Tel: 718 470-7081 Fax: 718 470-9247
Accred Length: 2 Year(s) Program Size: 5
Program ID: 200-35-11-049

## New York

## Memorial Sloan-Kettering Cancer Center Program

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Steven M Larson, MD
Memorial Sloan-Kettering Cancer Ctr
Nuclear Medicine Service
1275 York Ave
New York, NY 10021
Tel: 212 639-7373 Fax: 212 717-3263
E-mail: Larsons@mskcc.org
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-35-11-050

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Josef Machac, MD
The Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1141
New York, NY 10029-6574
Tel: 212 241-7888 Fax: 212 831-2851
E-mail: Josef_Machac@SMTPLINK.MSSM.EDU
Accred Léngth: 2 Year(s) Program Size: 6
Program ID: 200-35-21-051

## New York Hospital/Cornell Medical <br> Center Program

Spomsor: New York Hospital
Program Director:
Barbara L Binkert, MD
Div of Nuclear Medicine/Rm ST221
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-4586 Fax: 212 746-8873
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-35-11-052
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Sile: St Vincent's Hospital and Medical
Center of New York
Program Director:
Hussein M Abdel-Dayem, MD
St Vincent's Hospital and Med Ctr of New York
Dept of Nuclear Medicine
153 W 11th St
Néw York, NY 10011-8397
Tel: 212 604-8783 Fax: 212 604-3119
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-35-12-054
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Ronaid L Van Heertum, MD
Presbyterian Hospital City of New York
Milstein Hospital Bldg/2-131
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-7132 Fax: 212 305-4244
E-mail: vanheer@cucis.columbia.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-35-2 1-099

## St Luke's-Roosevelt Hospital Center

## Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosèvelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Gordon Depuey, MD
St Luke's-Roosevelt Hospital Ctr
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 523-3398 Fax: 212 523-3949
Accred Length: 2 Year(s) Program Size: 1
Program 1D: 200-35-11-084

## Northport

Veterans Affairs Medical Center (Northport) Program
Sponsor: Department of Veterans Affairs Medical Center Northport.
Major Participating Institution(s):
South Nassau Communities Hospital
University Hospital-SUNY at Stony Brook
Program Director:
Mohamed A Antar, MD PhD
Veterans Affairs Med Ctr
79 Middleville Rd (632)
Northport, NY 11768-2290
Tel: 516 261-4400 Fax: 516 261-4400
E-mail: Antar@Northport, VA.Gov
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-35-21-056

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester.
Program Director:
Robert E 0'Mara, MD
Box 620
601 Elmwood Ave
Rochester, NY 14642-8648
Tel: 716 275-4741 Fax: 716 273-1022
E-mail: OMARA@RAD.ROCHESTER.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-35-11-057

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
William H McCartney, MD
CB 7510/Old Clinic Bldg
Chapel Hill, NC 27599-7510
Tbl: 919 966-4384 Fax: 919 966-5934
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-36-21-114

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
R Edward Coleman, MD
Duke Univ Med Ctr/Sect of Nuclear Med
Div of Imaging/Dept of Radiology
Box 3949
Durham, NC 27710
Tel: 919 684-7244 Fax: 919 684-7135
E-mail: Colem010@mc.duke.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-36-21-060

## Winston-Salem

Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Robert J Cowan, MD
Dept of Nuclear Medicine
Med Ctr Blvd
Winston-Salem, NC 27157-1088
Tel: 910 716-4932 Fax: 910 716-6108
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-36-11-061

## Ohio

## Cincinnati

Christ Hospital Program
Sponsor: Christ Hospital
Program Director:
Parshan (Paul) S Ramsingh, MD
The Christ Hospital
Dept of Nuclear Medicine
2139 Auburn Ave
Cincinnati, OH 45219
Tel: 513 369-1146 Fax: 513 369-8414
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-38-21-112
University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Jewish Hospital of Cincinnati

## Program Director:

Edward B Silberstein, MD
Univ of Cincinnati Hospital
EL Saenger Radioisotope Laboratory
P0 Box 670577
Cincinnati, $0 \mathrm{OH} 45267-0577$
Tel: 513 558-9032 Fax: $513558-7690$
E-mail: silbereb@healthall.com
Accred Length: 2 Year(s) Program Size: 0
Program ID: 200-38-21-062

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
E William Allen, MD
University Hospital
P0 Box 26901
Rm 2NP602
Oklahoma City, OK 73190
Tel: 405 271-5141 Fax: 405 271-3533
E-mail: wallen@rex.oukhsc.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-39-21-064

## Oregon

## Portland

Oregon Health Sciences University
Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Jeffrey S Stevens, MD
Oregon Health Sciences Univ
Nuclear Medicine (0P23)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8468 Fax: 503 271-7883
E-mail: stevensj@ohsu.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-40-21-065

## Pennsylvania

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director:
Simin Dadparvar, MD
Allegheny Univ Hospitals - Ctr City
Broad and Vine Sts/Mail Stop 309
Philadelphia, PA 19102-1192
Tel: 215 762-7678 Fax: 215 246-5926
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-41-11-066
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Alan H Maurer, MD
Temple.Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-8269 Fax: 215 707-2059
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-41-11-088
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Charles M Intenzo, MD
Thomas Jefferson Univ Hospital
132 S 10th St
861 Main Bldg
Philadelphia, PA 19107
Tel: 215 955-6707 Fax: $215923-0268$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-41-21-100

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Graduate Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Abass Alavi, MD
Div of Nuclear Medicine
Hosp of the Univ of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3069 Fax: 215 349-5843
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-41-21-067

## Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita//UPMC
Program Director:
Manuel Brown, MD
U of Pittsburgh Med Ctr
Dept of Radiology
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 647-3512 Faxi: 412 647-0399
Accred Length: 2 Year(s) Program Size: 0
Program ID: 200-41-21-104

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Frieda Silva De Roldan, MD
Univ of Puerto Rico/Med Sciences Campus
GPO Box 5067
San Juan, PR 00936
Tel: 787 767-0382 Fax: 787 767-0382
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-42-21-069

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: -
Kenneth M Spicer, MD PhD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-1957 Fax: 803 792-1746
E-mail: spicerk@musc.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-45-21-070

## Tennessee

## Knoxville

## University of Tennessee Medical Center

 at Knoxville ProgramSponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director
Karl F' Hubner, MD
The Univ of Tennessee
Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 423 544-9661
Accred Length: 2 Year(s) Program Size: 3
Program ID: 200-47-21-109

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Parlicipating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Dominique Delbeke, MD
Vanderbilt Univ
Radiology, Nuclear Medicine
R-1318 Med Ctr North
Nashville, TN 37232-2675
Tel: 615 322-3780 Fax: $615322-3764$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 200-47-21-072

## Texas

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medicál Center (Dallas)
Program Director:
William A Erdman, MD
Univ of Texas Southwestern Med School
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75235-8896
Tel: 214 648-8022 Fax: 244 648-2678
E-mail: dotter@mednet.swmed.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-48-21-073

## El Paso

## William Beaumont Army Medical Center

 ProgramSponsor: William Beaumont Army Medical Center
Program Director:
Lt Col Albert J Moreno, MD
William Beaumont Army Med Ctr
Nuclear Medicine Service
5005 N Piedras St
El Paso, TX 79920-5001
Tel: 915 569-2656 Fax: 915 569-2163
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-48-12-003
US Armed Services Program

## Galveston

## University of Texas Medical Branch

## Haspitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Javier Villanueva-Meyer, MD
Univ of Texas Med Branch Hospitals
Section of Nuclear Medicine
301 University Blvd
Galveston, TX 77555-0793
Tel: 409 772-8016 Fax: 409 747-2860
E-mail: javier.villanueva@utmb.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-48-11-074

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Warren H Moore, MD
Baylor Coll of Med
Graduate Medical Education 183A
One Baylor Plaza
Houston, TX 77030
Tel: 713 791-3126 Fox: 713 791-3363
Accred Length: 2 Year(s) Program Size: 4
Program 1D: 200-48-21-675

## San Antonio

## University of Texas Health Science

 Center at San Antonio ProgramSponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Brooke Army Medical Center
University Hospital-South Texas Medical Center Wilford Hall Medical Center (AETC)
Program Director:
Ralph Blumhardt, MD
Fred L Weiland, MD
Univ of Texás Health Science Ctr
Nuclear Medicine
7703 Floyd Curl Dr
San Antonio, TX 78284-7800
Tel: $210567-5600$ Fax: $210567-6418$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 200-48-31-085

## Utah

## Salt Lake City

## University of Utah Program

Spomsor: University of Utah Medical Center
Major Participaling Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Frederick L Datz, MD
Univ of Utah Med Ctr
50 N Medical Dr
Rm IB622 Nuclear Med Dept
Salt Lake City, UT 84132
Tel: 801 581-2369 Fax: 801 585-2403
E.mail: rita@doug.med.utah.edu

Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-49-21-107

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Charles D Teates, MD
Univ of Virginia Health Science Ctr
Box 170
Charlottesville, VA 22908
Tel: 804 924-9391 Fax: 804 982-1618
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-51-21-111

## Richmond.

Medical College of Virginia/Virginia
Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Timothy S Burke, MD
MCV/Virginia Commonwealth Univ
PO Box 980001
Richmond, VA 23298-0001
Tel: 804 828-6828 Fax: $804828-4181$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 200-51-21-077

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattie)
Program Director:
Michael M Graham, MD
Univ of Washington
Div of Nuclear Medicine Box 356113
Seattle, WA 98195
Tel: 206 548-4240 Fax: 206 548-4496
Acered Length: 2 Year(s) Program Size: 7
Program ID: 200-54-21-078

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Scott B Perlman, MD
Univ of Wisconsin Hospital and Clinics
Dept of Nuclear Medicine
600 Highland Ave
Madison, WI 53792-3252
Tel: 608 263-5306 Fax: 608 262-0907
E-mail: sperlman@facstaff.wisc.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 200-56-21-079

## Milwaukee

## Aurora Health Care Program

Sponsor: Aurora Health Care
Major Participating Institution(s):
St Luke's Medical Center
Program Director:
David L Yuille, MD
St Luke's Med Ctr
2900 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414 649-6558 Fax: 414 649-5993
E-mail: kpslmc@execpc.com
Accred Length: 2 Year(s) Program Size: 4
Program ID: 200-56-12-081
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participaling Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Arthur $Z$ Krasnow, MD
Milwaukee Cnty Med Complex/Div of Nuclear Med
8700 W Wisconsin Ave
Box 104
Milwaukee, WI 53226
Tel 414 777-377.4 Fax: 414 771-3460
Accred Length: 2 Year(s) Program Size: 2
Program ID: 200-56-21-080

# Nuclear Radiology (Radiology-Diagnostic) 

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Major Participating Institution(s):
University Medical Center
Program Director:
James M Woolfenden, MD
Univ of Arizona Health Sciences Ctr
Div of Nuclear Medicine
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-7709 Fax: 520 694-2412
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-03-21-011

## Connecticut

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Program Director:
Holley M Dey, MD
333 Cedar St
P0 Box 208042
New Haven, CT 06520-8042
Tel: 203 785-4575 Fax: 203 737-2160
Accred Length: 1 Year(s) Program Size: 3
Program ID: 425-08-11-002

## Florida

## Gainesville

## University of Florida Program

Spomsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ronald G Quisling, MD
Box J-374 JHMHC
Gainesville, FL 32610
Tel: 352 395-0291 Fax: 352 395-0279
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-11-21-058

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
Naomi P Alazraki, MD
1364 Clifton Rd NE
Atlanta, GA 30322
Tbl: 404 727-4852 Fax: 404 727-3488
Accred Length: 1 Year(s) Program Size; 6
Program ID: 425-12-21-056

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
William G Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Medicine
250 E Superior
Chicago IL 60611
Tel: 312 908-2514 Fax. $312908-8118$
Accred Length: 1 Year(s) Program Size: 3
Program ID: 425-16-21-052

## Rush-Presbyterian-St Luke's Medical <br> Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Ernest W Fordham, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Radiology-Fellowship Program
Chicago, IL 60612
Tel: 312 942-5781
E-mail: efordham@rad.rpsimc.edu,
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-16-21-049
University of Illinois College of Medicine
at Chicago/Michael Reese Hospital

## Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Carlos Bekerman, MD
Columbia Michael Reese Hospital and Med Ctr
Div of Nuclear Medicine

## 2929 S Ellis

Chicago, IL 60616
Tel: 312 791-4567 Fax: 312 791-3560
Accred Length: 1 Year(s) Program Size: 0
Program ID: 425-16-12-003

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Instilution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Peter T Kirchner, MD
Yutaka Sato, MD
Univ of Iowa Hospitals \& Clinics
Dept of Radiology .
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2395 Faxi: 319 356-2220
Accred Length: 1 Year(s) Program Size: 3
Program ID: 425-18-21-050

## Kansas

## Kansas City <br> University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Kirkman G Baxter, MD
Univ of Kansas Med Ctr
Div of Nuclear Medicine
3901 Rainbow Blvd
Kansas City, KS $66160-7234$
Tel: 913588-6810 Fax: 913 588-7899
E-mail: kbaxter@kumc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-19-11-015

## Maryland

## Baltimore

Johns Hopkins University Program
Spomsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
A Cahid Civelek, MD
John Hopkins Med Institutions
600 N Wolfe St
Nelson BI-126
Baltimore, MD 21287
Tel: 410 955-8448 Fax: 410 614-2972
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-23-21-004

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sporsor: Beth Israel Deaconess Medical Center
Program Director:
Thomas C Hill, MD
Deaconess Hospital
One Deaconess Rd
Boston, MA 02215
Tel: 617 754-2615 Fax: $617754-2545$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-24-21-045

Brigham and Women's Hospital/Harvard

## Medical School Program

Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
James S Nagel, MD
Dept of Radiology
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-6215 Fax: 617732-6099
E-mail: JSNAGEL@BICS.BWH.HARVARD.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-24-21-036

## Michigan

## Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center Harper Hospital
Program Director:
Lawrence P Davis, MD
Dept of Radiology
Detroit Receiving Hospital 3L-8
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-3430 Fax: 313 577-8600
Accred Length: 1 Year(s) Program Size: 8
Program ID: 425-25-21-041

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Howard J Dworkin, MD
Jalil Farah, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal 0ak, MI 48073-6769
Tel: 810 551-4126 Fax: $810551-7344$
Accred Lenglh: 1 Year(s) Program Size: 2
Program 1D: 425-25-21-018

## Minnesota

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Brian P Mullan, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
TEL: 507 284-3108 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-26-21-019

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Amolak Singh, MD
Univ Hospital, \& Clinics
Radiology DC06910
One Hospital Dr
Columbia, M0 65212
Tel: 573 882-7955 Fax: $573884-4729$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-28-21-020

## St Louis

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Mallinckrodt Institute of Radiology
Program Director:
Barry A Siegel, MD
Mallinckrodt Institute of Radiology
510 S Kingshighway
St Louis, M0 63110-1076
Tel: 314 362-2809 Fax: 314 362-2806
Accred Length: 1 Year(s) Program Size: 5
Program ID: 425-28-11-021

## New Jersey

## Livingston

## St Barnabas Medical Center Program

Sponsor: St Barnabas Medical Center
Program Director:
Letty G Lutzker, MD
St Barnabas Med Ctr/Dept of Radiology
Old Short Hills Rd
Livingston, NJ 07039
Tel: $201533-5957$ Fax: $201533-5867$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-53-21-037

## New York

## Brooklyn

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
David Chang-Sing Yang, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-3645
Tel: 718 780-5882 Fax: 718 780-3245
E-mail: dcyangmd@ix.netcom.com
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-35-21-047

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Program Director:
Peter G Herman, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040.
Tel: 718 470-7175 Fax: $718343-7463$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-055

## New York

## New York Medical College at St

Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
Hussein M Abdel-Dayem, MD
St Vincent's Hospital \& Med Ctr of New York
153 W 11th St/Cronin \#327
Dept of Nuclear Medicine
New York, NY 10011-8397
Tel: 212 604-8783 Fax: 212 604-3119
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-35-12-023
New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Joseph Sanger, MD
New York Univ Med Ctr
560 First Ave
New York, NY 10016
Tbl: 212 263-7410 Fax: 212 263-7666
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-007
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Ronald L Van Heertum, MD
Columbia Presbyterian Med Ctr
Milstein Hospital Bldg/2-131
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-7132 Fax: 212 305-4244
E-mail: vanheer@cucis.columbia.edu
Accred Lenglh: 1 Year(s) Program Size: 1
Program ID: 425-35-21-042

## St Luke's-Roosevelt Hospital Center

## Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institutiom(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
E Gordon DePuey, MD
St Luke's-Roosevelt Hospital Ctr
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 523-3398 Fax: 212 523-3949
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-060

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Zvi H Oster, MD
SUNY at Stony Brook
Level 4/Rm 092
Stony Brook, NY 11794-8460
Tel: 516 444-2484 Fax: 516 444-7538
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-044

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Program Director:
F Deaver Thomas, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7031 Fax: $315464-7068$
E-mail thomasd@vax.cs.hsesyredu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-35-21-008

## North Carolina

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
R Edward Coleman, MD
Duke Univ Med Ctr/Sect of Nuclear Med
Div of Imaging/Dept of Radiology
Durham, NC 27710
Tel: 919 684-7244 Fax: 919 684-7135
E-mail: colem01@mc.duke.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-36-21-024

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Robert J Cowan, MD
Bownan Gray Sch of Med
Dept of Radiology/Nuclear Medicine
Med Ctr Blvd
Winston-Salem, NC 27157-1088
Tel: 910 716-4932 Fax: 910 716-6108
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-36-21-025

## Pennsylvania

## Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Alan H Maurer, MD
Temple Univ Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-8269 Fax: 215 707-2059
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-41-21-054

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania Program Director:
Abass Alavi, MD
Hosp of the Univ of Pennsylvania
Div of Nuclear Medicine
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3069 Fax: 215 349-5843
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-41-21-043

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
William A Erdman, MD
Univ of Texas Southwestern Med School
Dept of Radiology
6323 Harry Hines Blvd
Dallas, TX 75235.8896
Tel: 214 590-6397 Fax: 214 590-2720
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-48-21-027

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Frederick L Datz, MD
Univ of Utah Health Sciences Ctr
1B647 Medical Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-2369 Fax: 801 585-2403
E-mait: rita@doug.med.utah.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 425-49-21-059

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Charles D Teates, MD
Univ of Virginia Sch of Med
Dept of Radiology/Box 170
Charlottesville, VA 22908
Tel: 804 924-5201 Fax: 804 982-1618
E-mail: ssd7n@virginia.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 425-51-11-028

## Obstetrics and Gynecology

Alabama<br>\section*{Birmingham}<br>University of Alabama Medical Center Program<br>Sponsor: University of Alabama Hospital<br>Major Participating Institution(s):<br>Cooper Green Hospital<br>Program Director:<br>Sharon Phelan, MD<br>Univ of Alabama, Birmingham<br>$618 \mathrm{~S} 20 \mathrm{th} \mathrm{St/OHB} 340$<br>Birmingham, AL 35294-7333<br>Tel: 205 934-5631 Fax: 205975.6411<br>E-mail: obar008@uabdpo.dpo.uab.edu<br>Accred Length: 4 Year(s) Program Size: 33 (GYI: 8)<br>Program ID: 220-01-11-018<br>\section*{Mobile}<br>University of South Alabama Program<br>Sponsor: University of South Alabama Medical Center<br>Program Director:<br>Ian H Thorneycroft, PhD MD<br>Univ of South Alabama<br>Dept of 0b/Gyn<br>2451 Fillingim St<br>Mobile, AL 36617<br>Tel: 334471 -7943 Fax: 334 471-7740<br>Accred Length: 4 Year(s) Program Size: 16 (GY1:4)<br>Program ID: 220-01-21-020

## Arizona

## Phoenix

## Good Samaritan Regional Medical

## Center Program

Sponsor: Good Samaritan Regional Medical Center
Program Director:
John H Mattox, MD
Good Samaritan Regional Med Ctr
Dept of Ob/Gyn
1111 E McDowell Rd
Phoenix, AZ 85006-2666
Tel: 602 239-4344 Fax: 602 239-2359
E-mail•JHM@Samaritan.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-03-21-024
Phoenix Hospitals Program
Sponsor: Maricopa Medical Center
Major Participating Institution(s):
St Joseph's Hospital and Medical Center
Program Director:
Tawfik Rizkallah, MD
Maricopa Med Ctr
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5444 Fax: 602 267-5894
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-03-21-328

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Kenneth D Hatch, MD
Univ of Arizona Health Sciences Ctr
Dept of 0b/Gyn
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6636 Fax: $520626-2514$
E-mail varela@gas.uug.arizona.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-03-21-025

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
University Hospital of Arkansas
Program Director:
Tim H Parmley, MD
Univ of Arkansas for Med Sciences Campus
4301 W Markham/Slot 518
Little Rock, AR 72205
Tel: 501686.7159 Fax: 501 686-8107
E-mail: thparmley@obgyn.uams.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-04-11-026

## California

## Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Leroy E Smale, MD
Kern Med Ctr
Dept of $0 \mathrm{~b} / \mathrm{Gyr} / 4$ th Fl
1830 Flower St
Bakersfield, CA 93305-4197
Tel: 805 326-2236 Fax: 805 326-2235
E-mail: kmc7@chiba.netxn.com
Accred Lenglh: 4 Year(s) Program Size: 12 (GYl: 3)
Program ID: 220-05-31-027

## Fresno

University of California (San
Franciscol/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Program Director:
J Kenneth Cooke, MD
Valley Med Ctr of Fresno
Dept of 0b/Gyn
445 S Cedar Ave
Fresno, CA 93702
Tel: 209 453-5720 Fax: 209 453-8320
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-05-31-029

## Glendale

Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Major Participating Institution(s):
Loma Linda University Medical Center
Program Direclor:
Hugo D Riffel, MD
Glendale Adventist Med Ctr
Ob/Gyn Residency Program
1509 Wilson Terr
Glendale, CA 91206
Tel: 818 409-8083 Fax: 818 546-5606
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 220-05-31-030

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Riverside General Hospital-University Medical Center San Bernardino County Medical Center
Program Director:
Robert J Wagner, MD
Loma Linda Univ Med Ctr
Dept of 0b/Gyn
P0 Box 2000
Loma Linda, CA 92354
Tel: 909 824-4763 Fax: 909 824-4167
Accred Length: 4 Year(s) Program Size: 24. (GY1: 6) Program ID: 220-05-21-329

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lawrence D Platt, MD
8635 WestThird St/Ste 160W
Los Angeles, CA 90048
Tel: 310 855-7415 Fax: 310967-0142
E-mail: platt@csmc.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-05-31-034
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Insititution(s):
LAC-King.Drew Medical Center
Program Director:
Wilburn Durousseau, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Dept of Obstetrics/Gynecology
Los Angeles, CA 90059
Tel: 310 668-4634 Fax: 310 604-9570
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 220-05-21-037

## Southern California Kaiser Permanente

 Medical Care (Los Angeles) ProgramSponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Reva Winkler, MD
Kaiser Foundation Hospital
393 E Walnut St
Pasadena, CA 91188-8013
Tlel: 800 541-7946
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 22005-12-035

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Jonathan S Berek, MD
10833 Le Conte Ave
27-139 CHS
Los Angeles, CA 90095-1740
Tel: 310 825-9945 Fax: 310 206-6531
Accred Length: 4 Year(s) Program Size: 31 (GY1: 10)
Program ID: 220-05-31-038
University of Southern California Program
Spomsor: Los Angeles County-USC Medical Center
Program Director
Daniel R Mishell Jr, MD
Women's and Children's Hospital
Rm L1009
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 213 226-3416 Fax: $213226-3509$
Accred Length: 4 Year(s) Program Size: 56 (GY1; 14)
Program ID: 220-05-11-036
White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director:
Ronald M Nelson, MD
White Memorial Med Ctr
1720 Cesar EChavez Ave
Los Angeles, CA 90033
Tel: 213 268-5000 Fax: 213 264-5592
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-05-21-039

## Oakland

Kaiser Permanente Medical Group
(Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Major Participating Institution(s):
Kaiser Permanente Medical Center (Oakland)
Program Director:
Lesley R Levine, MD
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
Kaiser Permanente Med Ctr
280 W MacArthur Blvd
Oakland, CA 94611
Tel: 510 596-7826 Fax: 510 596-1571
E-mail: Medical.Education@NCal.Kaiperm.org
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-05-12-040

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Program Director:
Kirk A Keegan Jr, MD
Univ of California (Irvine) Med Ctr/Dept of Ob/Gyn
101 The City Dr
Orange, CA 92868-3298
Tel: 714 456-6707 Fax: 714 456-8360
E-mail: kakeegan@uci.edu
Accred Length: 4 Year(s) Program Size: 27 (GYI: 6)
Program ID: 220-05-21-031

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Lloyd H Smith, MD PhD
-Dept of 0b/Gyn
1621 Alhambra Blvd/Ste 2500
Sacramento, CA 95816-7051
Tel: 916 734-6930 Fax: 916 734-6666
E-mail: obg@ucdavis.edu
Accred Length: 4 Year(s) Program Size: 20 (GY1: 5)
Program ID: 220-05-21-028

## San Diego

## Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Manuel ERivera-Alsina, MD
Dept of Ob/Gyn
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619532-7004 Fax: 619532-6587
Accred Length: 4 Year(s) Program Size: 21 (GYl: 6)
Program ID: 22005-11-012
US Armed Services Program

## University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical

## Center

Major Participating Institution(s):
Kaiser Foundation Hospital (San Diego)
Program Director:
Gail L Hydoski, MD
UCSD Med Ctr
200 W Arbor Dr/\#8434
San Diego, CA 92103-8434
Tel: 619 543-6922 Fax: 619 543-2638
E-mail: ghydoski@ucsd.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program D: 220-05-21-044

## San Francisco

## Kaiser Permanente Medical Group

## (Northern California)/San Francisco

## Program

Sponsor: Kaiser Permanente Medical Group (Northern
California)
Primary Clin Site: Kaiser Permanente Medical Center
(San Francisco)
Program Director:
Ira Golditch, MD
Dept of 0b/Gyn
2200 0'Farrell St
San Francisco, CA 94115-3395
Tel: 415 202-3034 Fax: 415 202-4983
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-05-12-045

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
California Pacific Medical Center (California Campus)
San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center
Program Director:
Tracy A Flanagan, MD
Dept of Obstetrics-Gynecology
505 Parnassus Ave, Box 0132
San Francisco, CA 94143
Tel: 415 476-5192 Fax; 415 476-181
Accred Length: 4 Year(s) Program Size: 37 (GYl: 8)
Program ID: 220-05-21-047

## San Jose

## Santa Clara Valley Medical Center Program

Sponsor: Santa Clara Valley Medical Center
Program Director:
Roger A Spencer, MD
Santa Clara Valley Medical Center
751 South Bascom Avenue
San Jose, CA 95128-2699
Tel: 408885.5550 Fax: 408 885-5577
E-mail: obresvmc@wpgate.hhs.co.santa-clara.ca.
Accred Length: 4 Year(s) Program Size: 12 (GYl:3)
Program ID: 220-05-21-333

## Santa Clara

Kaiser Permanente Medical Group
(Northern California)/Santa Clara

## Program

Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clin Site: Kaiser Permanente Medical Center (Santa Clara)
Program Director:
David K Levin, MD
Kaiser Permanente Med Ctr .
Office of Grad Med Educ
900 Kiely Blvd/Lower Level
Santa Clara, CA 95051-5386
Tel: 408 236-4921 Fax: 408 236-5185
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-05-12-311

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
Mary Lake Polan, MD PhD
Stanford Univ Sch of Med
Dept of Ob/Gyn
300 Pasteur Dr, HH333
Stanford, CA 94305-5317
Tel: 415 723-5533 Fax: 415 723-7737
Accred Length; 4 Year(s) Program Size: 16 (GYl: 4) Program ID: 220-05-21-048

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
William H:Jurewitz, MD
1000 W Carson St
Torrance, CA 90509-2910
Tel: 310 222-3561 Fax: 310 320-5043
Accred Length: 4 Year(s) Program Size: 21 (GYl; 5)
Program ID: 220-05-21-050

## Travis AFB

David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Gary L Graham, MD
60 Med Group/60 MDOS
101 Bodin Cir
Dept of Ob/Gyn (SGOG)
Travis AFB, CA 94535-1800
Tel: 707 423-5330 Fax: $707423-7356$
Accred Length: 4 Year(s) Program Size: 12 (GYl: 3)
Program ID: 220-05-21-001
US Arned Services Program

## Colorado

## Denver

## St Joseph Hospital Program

Sponsor: St Joseph Hospital
Program Director:
Richard Allen, MD
Saint Joseph Hospita/Dept of Ob/Gyn
1835 Franklin St.
Denver, C0 80218-1191
Tel 303 837-7595 Fax: 303 837-6677
E-mail: Notchj@sjhden.org
Accred Length: 4 Year(s) Program Size: 12 (GY1: 4)
Program ID: 220-07-21-051
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Rose Medical Center
Program Director:
Ronald S Gibbs, MD
Univ of Colorado Health Sciences Ctr
4200 E 9th Ave/B-198
Denver, C0 80262
Tel: 303 372-7616 Fax: 303372.6696
E-mail: Kris.Russell@UCHSC.edu
Accred Length: 4 Year(s) Program Size: 36 (GYl: 9)
Program ID: 220-07-31-052

## Connecticut

## Bridgeport

Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director:
John C Whetham, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203 384-3042 Fax: 203 384-3264
Accred Length: 4 Year(s) Program Size: 8 (GYl: 2)
Program ID: 220-08-11-054

## Danbury

Danbury Hospital Program
Spomsor: Danbury Hospital
Program Director:
Lester Silberman, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7466 Fax: $203731-8799$
Accred Length; 4 Year(s) Program Size; 8 (GY1: 2)
Program ID: 220-08-21-055

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
John F Rodis, MD
Univ of Connecticut Health Ctr
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
263 Farmington Ave
Farmington, CT 06030-1230
Tel: 860 679-2853 Fax: 860 679-1228
Accred Length: 4 Year(s) Program Size: 16 (GYl: 4)
Program ID: 220-08-21-056

## Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Stephen L Curry, MD
Hartford Hospital/Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
80 Seymour St
P0 Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2796 Fax: 860 545-3134
Accred Length: 4 Year(s) Program Size: 21 (GY1: 5)
Program ID: 220-08-12-057
St Francis Hospital and Medical Center

## Program

Sponsor: St Francis Hospital and Medical Center
Program Director:
Ganson Purcell Jr, MD
Saint Francis Hospital and Med Ctr
114 Woodland St
Hartford, CT 06105-1299
Tel: 860 714-4457 Fax: 860 714-8008
E-mail: obgyn@stfranciscare.org
Accred Length: 4 Year(s) Program Size: 14 (GYl: 3)
Program ID: 220-08-11-059

## New Haven

## Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Program Director:
Frederick Naftolin, MD
Yale Univ Sch of Med
Dept of Ob/Gyn
333 Cedar St/PO Box 208063 FMB 335
New Haven, CT 06520-8063
Tel: 203 785-4003 Fax: 203 785-5294
E-mail: Frederick.Naftolin@yale.edu
Accred Length: 4 Year(s) Program Size: 25 (GYl: 7)
Program ID: 220-08-21-060

## Stamford

New York Medical College (Stamford)
Program
Sponsor: New York Medical College
Primary Clin Site: Stamford Hospital
Program Director:
Frances W Ginsburg, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06902
Tel: 203 325-7462 Fax: 203 325-7259
Accred Length: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-08-11-061

## Delaware

## Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director:
Paul Kaminski, MD
Christiana Hospital
4755 Ogletown Stanton Rd
PO Box 6001
Newark, DE 19718
Tel: 302 733-6565 Fax: $302733-3340$
Accred Length: 4 Year(s) Program Size: 16 (GV1: 4)
Program ID: 220-09-11-062

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Fairfax Hospital
George Washington University Hospital
Holy Cross Hospital of Silver Spring
Program Director:
John W Larsen, MD
Dept of Obstetrics-Gynecology
2150 Pennsylvania Ave, NW
Washington, DC 20037
Tel: 202 994-8283 Fax: 202 994-0815
E.mail: obgbcb@gwumc.edu

Accred Length: 4 Year(s) Program Size: 37 (GYI: 9)
Program ID: 220-10-21-064
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Arlington Hospital
District of Columbia General Hospital
Program Director:
Anthony R Scialli, MD
Georgetown Univ Hospital
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
3800 Reservoir Rd NW/3 PHC
Washington, DC 20007-2197
Tel: 202 687-8533 Fax: 202 687-4018
Accred Length: 4 Year(s) Program Size: 25 (GY1: 6)
Program ID: 220-10-21-063

## Howard University Program

Sponsor: Howard University Hospital
Major Participating Institution(s):
Prince George's Hospital Center
Program Director:
Newton G Osborne, MD PhD
Howard Univ Hospital
Dept of 0b/Gyn
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-4162 Fax: 202 865-6992
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-10-21-065

## Washington Hospital Center Program

Sponsor: Washington Hospital Center
Program Director:
Phillip J Goldstein, MD
Washington Hospital Ctr
110 Irving St NW/Ste 5B-63
Washington, DC 20010-2975
Tel: 202 877-6054 Fax: 202 877-5435
Accred Length: 4 Year(s) Program Size: 16 (GYl: 4)
Program ID: 220-10-31-067

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
W Patrick Duff, MD
Univ of Florida Coll of Med/Dept of $\mathrm{Ob} / \mathrm{Gyn}$
PO Box 100294
1600 SW Archer Rd
Gainesville, FL 32610-0294
Tel: 352 392-9449 Fax: 352 392-2808
E-mail: MSnyder.obgyn@obgyn.ufl.edu
Accred Length: 4 Year(s) Program Size: 18 (GYI: 4)
Program ID: 220-11-11-068

## Jacksonville

University of Florida Health Science

## Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at
Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Guy I Benrubi, MD
Univ of Florida Health Science Ctr Jacksonville
653-1 W Eighth St
Jacksonville, FL 32209
Tel: 904 549-3112 Fax: 904 549-3124
E-mail: glh.umc2@mail.health.ufl.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-11-21-069

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
William A Little, MD
Jackson Memorial Med Ctr
1611 NW 12th Ave
East Tower/Rm 3003
Miami, FL 33136
Tel: 305 585-5130 Fax: $305324-8558$
E-mail: wlittle@mednet.med.miami.edu
Accred Length: 4 Year(s) Program Size: 46 (GYI: 10)
Program ID: 220-11-21-070

## Orlando

Orlando Regional Healthcare System

## Program

Sponsor: Orlando Regional Medical Center
Program Director:
S J Carlan, MD
105 W Miller St
Orlando, FL 32806-2093
Tel: 407 841-5297 Fax: 407 425-5947
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-11-12-072

## Pensacola

University of Florida College of Medicine
(Pensacola) Program
Sponsor: University of Florida College of Medicine
Primary Clin Site: Sacred Heart Hospital of Pensacola
Program Director:
James E Maher, MD
Dept of Obstetrics-Gynecology
5045 . Carpenter Creek Dr
Pensacola, FL 32503
Tel: 904 484-9400 Fax: 904 476-8127
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-11-21-073

## St Petershurg

Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director:
James LaPolla, MD
Bayfront Med Ctr, Inc
Ob/Gyn Residency
701 6th St S
St Petersburg, FL 33701
Tel: 813 893-6917
Accred Length: 4 Year(s) Program Size: 12 (GY1:3)
Program ID: 220-11-11-074

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Moffitt Cancer Center
Tampa General Healthcare
Program Director:
William N Spellacy, MD
Univ of South Florida/Dept of Ob/Gyn
Harbour-Side Medical Tower \#500
4 Columbia Dr
Tampa, FL 33606
Tel: 813 254-7774 Fax: 813 254-0940
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-11-21-075

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
Hugh W Randall, MD
Dept of Gyn/0b
69 Butler St SE
Atlanta, GA 30303
Tel: 404 616-3540 Fax: 404 521-3589
Accred Length: 4 Year(s). Program Size: 45 (GY1: 11)
Program ID: 220-12-21-076

## Georgia Baptist Medical Center Program

Sponsor: Georgia Baptist Medical Center
Program Director:
Steven L Saltzman, MD
Georgia Baptist Med Ctr
Dept of 0b/Gyn
303 Parkway Dr NE/Box 423
Atlanta, GA 30312
Tel: 404 265-4614 Fax: 404 265-4989
E-mail: sockness@mindspring.com
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-12-22-077

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
Roland A Pattillo, MD
Dept of Obstetrics-Gynecology
720 Westriew Dr SW
Atlanta, GA 30310-1495
Tel: 404 756-1377 Fax: $404762-1919$
Accred Length: 4 Year(s) Program Size: 2 (GYI: 2)
Program ID: 220-12-21-348

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Program Director:
Robert C Maier, MD
Med College of Georgia Hospital and Clinics
Dept of Ob/Gyn
Rm BAA 700
Augusta, GA 30912-3305
Tel: 706 721-3591 Fax: 706 721-6211
E-mail: obgyn.rmaier@mail.mcgedu
Accred Length: 4 Year(s) Program Size: 18 (GY1: 4)
Program ID: 220-12-21-078

## Macon

## Mercer University School of Medicine

 ProgramSponsor: Medical Center of Central Georgia
Program Director:
George D Haber, MD
Med Ctr of Central Georgia
792 Pine St
Macon, GA 31201
Tel: 912 633-1056 Fax: 912 749-9171
E-mail: eras@macon.mindspring.com
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-12-11-079

## Savannah

## Memorial Medical Center Program

Spomsor: Memorial Medical Center
Program Director:
John W Goldkrand, MD
Memorial Med Ctr, Inc
PO Box 23089
Obstetrics \& Gynecology Education
Savannah, GA 31403-3089
Tel: 912 350-3595 Fax: 912 350-5976
Accred Length: 4 Year(s) Program Size: 12 (GYl: 3) Program ID: 220-12-11-080

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kapiolani Medical Center for Women and Children
Queen's Medical Center
Program Director:
Roy T Nakayama, MD
Univ of Hawaii
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
1319 Punahou SU/Rm 824
Honolulu, HI 96826
Tel: 808 956-7457
E-mail: kamikawa@JABSOM.Biomed. Hawaii.EDU
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-14-31-081

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: 'Tripler Army Medical Center
Program Director:
Michael K Yancey, MD
Dept of 0b/Gyn (Attn: MCHK-OB)
Tripler Army Med Ctr
I Jarrett White Rd
Honolulu, HI 96859-6000
Tel: 808 433-6122 Fax: 808 433-1562
Accred Length: 4 Year(s) Program Size: 23 (GYI: 5)
Program ID: 220-14-12-007
US Armed Services Program

## Illinois

## Chicago

## Columbus Hospital Program

Sponsor: Columbus Hospital
Major Participating Institution(s)
Cabrini Hospital
Program Director:
Parto Rezai, MD
Columbus Hospital
Dept of Ob/Gyn
2520 N Lakeview
Chicago, IL 60614
Tel: 773 388-7323 Fax: 773 883-8023
Accred Length: 4 Year(s) Program Size: 12 (GY1:3)
Program ID: 220-16-21-083

## Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
Julie B Schmidt, MD
Cook County Hospital
1835 W Harrison
Chicago, IL 60612-9985
Tel: 312 633-8638 Fax: 312 633-5652
Accred Lenglh: 4 Year(s) Program Size: 30 (GYI: 7)
Program ID: 220-16-31-084
Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Stephen R Locher, MD
Dept of Obstetrics \& Gynecology
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-5590 Fax: 773 296-7205
Accred Length: 4 Year(s) Program Size: 12. (GYI: 3)
Program ID: 220-16-21-085

## McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Major Participaling Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Sharon Is Dooley, MD MPH
Northwestern Univ
Prentice Women's Hospital
333 E Superior St/\#404-F
Chicago, IL 60611
Tel: 312 908-7522 Fax: 312 908-1416
E-mail: nu-obgyn@nmh.org
Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 220-16-21-089

## Mercy Hospital and Medical Center

## Program

Sponsor: Mercy Hospital and Medical Center
Program Director:
Donna S Kirz, MD
Mercy Hospital and Med Ctr
2525 S Michigan Ave
Chicago, IL 60616-2477
Tet: 312 567-2400 Fax: 312 567-2628
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-16-11-086

## Mount Sinai Hospital Medical Center of Chicago Program

Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director:
Josef Blankstein, MD
Mount Sinai Hospital Med Ctr of Chicago
California Ave at 15th St/Rm F-208
Chicago, IL 60608
Tel: 312 257-6727 Fax: 312 257-6359
Accred Length: 4 Year(s) Program Size: 13 (GY1: 3)
Program ID: 220-16-11-088

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Christ Hospital and Medical Center
Rush North Shore Medical Center
Program Director:
Dee E Fenner, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6724 Fax: 312 942-6606
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-16-21-090

## St Joseph Health Centers and Hospital

## Program

Sponsor: St Joseph Health Centers and Hospital
Program Director:
Abdol H Hosseinian, MD
St Joseph Heaith Ctrs and Hospital
2900 N Lake Shore Dr
Dept Ob/Gyn
Chicago, IL 60657-6274
TEl: 773. 665-3132 Fax: 773 665-3718
E-mail: STJOBGYN@INTERACCESS.COM
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 220-16-11-091

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Arthur L Herbst, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC2050
Chicago, IL 60637-1470
Tel: 773 702-6127 Fax: 773 702-0840
Accred Length: 4 Year(s) Program Size: 25 (GYI: 7)
Program ID: 220-16-11-092
University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Antonio Scommegna, MD
Univ of Illinois Hospital
Dept of 0b/Gyn (M/C 808)
820 S Wood St
Chicago, IL 60612
Tel. 312 996-7430 Fax: 312 996-4238
E-mail: kmeyers@uic.edu
Accred Length: 4 Year(s) Program Size: 42 (GYI: 12)
Program ID: 220-16-11-093

## Evanston

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Major Participating Institution(s):
Evanston Hospital
Program Director:
John V Knaus, DO
St Francis Hospital of Evanston
Dept of Obstetrics \& Gynecology
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-6227 Fax: 847 316-3307
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-16-21-094

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institulion(s):
MacNeal Memorial Hospital
Program Director:
Roberta L Karlman, MD
Loyola Univ Med Ctr
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
2160 S First Ave
Maywood, IL 60153
7bl: 708 216-5459 Fax: 708216-5669
Accred Length: 4 Year(s) Program Size: 18 (GYI: 4)
Program ID: 220-16-21-095

## Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospita!
Program Director:
James D Keller, MD
Lutheran General Hospital
1775 Dempster St
Park Ridge, IL 60068
Tel. 847 723-6994 Fax: 847 723-1658
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-16-21-325

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director:
Rodney A Mclaren, MD
Saint Francis Med Ctr - Dept of OB/GYN
530 N E Glen Oak
Peoria, IL 61637
Tel: 309 655-4163 Fax: 309 655-3739
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-16-11-096

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participatiing Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Robert C Kaufmann, MD
Siu School of Medicine
Department $0 \mathrm{~b} / \mathrm{Gyn}$
PO Box 19230
Springfield, IL 62794-1315
Tel: 217 524-6498 Fax: 217 788-5561
E-mail: phellmers@wpsmtp.siumed.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-16-21-097

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine.
Major Participating Insititution(s):
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
William N Wishard Memorial Hospital
Program Director:
Richard S Hansell, MD
Wishard Memorial Hospital
Dept of Ob/Gyn
1001 W 10th St F-5
Indianapolis, IN 46202-2879
Tel: 317 630-6594 Fax: 317 630-6524
E.mail bettyr@iunet.iupui.edu

Accred Length: 4 Year(s) Program Size: 42 (GYI: 10)
Program ID: 220-17-21-099
St Vincent Hospital and Health Care

## Center Program

Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Philip N Eskew Jr: MD
Raymond D Rice, MD
St Vincent Hospital and Health Care Ctr
Dept of 0b/Gyn
8220 Naab Rd \#300
Indianapolis, IN 46260
Tel: 317 338-7540
Accred Length: 4 Year(s) Program Size: 12 (GYI: 0)
Program ID: 220-17-11-101

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Frank J Zlatnik, MD
Univ of Iowa Hospitals and Clinics
Dept of Ob/Gyn
200 Hawkins Dr
lowa City, LA 52242-1009
Tek: 319 356-3617 Fax: 319 355-3901
Accred Length; 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-18-21-102

## Kansas

## Kansas City

## University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
John W Calkins, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7316
Tel: 913 588-6245 Fax: 913 588-6271
E-mail: VDODD@KUMC.EDU
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-19-11-103

## Wichita

## University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine
(Wichita)
Major Participating Institution(s):
Wesley Medical Center
Program Director:
Douglas V Horbelt, MD
Columbia Wesley Med Ctr
550 N Hillside
Wichita, KS 67214
Tel: 316688-3182 Fax: 316688.7396
E-mail: dhorbelt@kumc.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-19-11-104

## Kentucky

Lexington<br>University of Kentucky Medical Center<br>\section*{Program}<br>Sponsor: University Hospital-Albert B Chandler Medical<br>Center<br>Program Direclor:<br>Frank C Miller, MD<br>Univ of Kentucky Med Ctr<br>800 Rose St/Rm C375<br>Dept of $0 \mathrm{~b} / \mathrm{Gyn}$<br>Lexington, KY 40536-0084<br>Iel: 606 323-5389 Fax: $606323-1931$<br>Accred Length: 4 Year(s) Program Size: 21 (GYI: 5)<br>Program ID: 220-20-11-105

## Louisville

## University of Louisville Program

Spomsor: University of Louisville School of Medicine Major Participaining Institution(s):
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Aliiant Health System)
University of Louisville Hospital
Program Director:
Stanley A Gall, MD
Dept of 0b/Gyn
Univ of Louisville
Louisville, KY 40292
Tek 502 852-5811 Fax: 502 852-1451
E-mail: @ulkyvm.louisville.edu
Accred Length; 4 Year(s) Program Size; 25 (GYt: 6)
Program ID: 220-20-21-106

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation

 ProgramSponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s)
Leonard J Chabert Medical Center
Program Director:
Gerald F Joseph Jr, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-21-22-109

## Louisiana State University Program

Spomsor: Louisiana State University School of Medicine
Major Participaling Institution(s):
Earl K Long Medical Center
Medical Center of Louisiana at New Oricans-LSU Division University Medical Center (Lafayette)
Program Director:
Marshall St Amant, MD
Dept of Obstetrics-Gynecology
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 599-1339 Fax: 504 599-1340
E-mail: hull@Lsumc.edu
Accred Length: 4 Year(s) Program Size; 41 (GY1: 9)
Program ID: 220-21-21-107

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Huey P Long Regional Medical Center
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Program Director:
April G 0'Quinn, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Box SL-II
New Orleans, LA 70112-2699
Tel: 504 588-5216 Fax: 504 584-1846
E-mail: dclaver@tmcpop.tmc.tulanę.edu
Accred Length; 4 Year(s) Program Size: 36 (GYl: 9)
Program ID: 220-2 1-21-108

## Shreveport

## Louisiana State University (Shreveport)

 ProgramSponsor: Louisiana State University Medical
Center-Shreveport
Major Participaling Institutiom(s)
E A Conway Medical Center
Program Director:
G G Brooks, MD
Louisiana State Univ Med Ctr Hospital
Medical Education (Ob/Gyn)
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5379 Fax: 318 675-5670
E-mail: gbrook@lsumc.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-21-1 1-110

## Maine

## Portland

## Maine Medical Center Program

Sponsor: Maine Medical Center
Program Director:
Hector M Tarraza, MD
Maine Med Ctr
Dept of 0b/Gyn
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2749 Fax: 207 871-6252
E-mail: data.crotec@mail.mmc.org
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-22-11-111

## Maryland

## Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director:
Gerald A Glowacki, MD MBA
Franklin Square Hospital Ctr
Dept of 0b/Gyn
9000 Franklin Sq Dr
Baltimore, MD 21237-3998
Tel: 410682-7061 Fax: 410 682-8180
E-mail: geraldg@helix.org
Accred Length: 4 Year(s) Program Size: 12 (GY1:3)
Program ID: 220-23-21-112

## Greater Baltimore Medical Center

## Program

Sponsor: Greater Baltimore Medical Center
Major Participating Institution(s):
University of Maryland School of Medicine
Program Director:
Alfred E Bent, MD
Greater Baltimore Med Ctr
6569 N Charles SUSte 307
Baltimore, MD 21204
Tel: 410828-2386 Fax: 410512-8050
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Pregram ID: 220-23-31-113

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Directór:
George R Huggins, MD
Dept of Obstetrics-Gynecology
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 614-0950 Fax: 410 955-1003
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-23-21-114

## Maryland General Hospital Program

Sponsor: Maryland General Hospital
Program Director:
Norman Levin, MD
Maryland General Hospital
827 Linden Ave
Ob/Gyn Dept
Baltimore, MD 21201
Tel: $410225-8475$ Fax: 410 225-8754
E-mail: carlosen@ix.netcom.com
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-23-11-115

## Sinai Hospital of Baltimore Program

Sponsor: Sinai Hospital of Baltimore
Program Director:
Samuel Smith, MD
Sinai Hospital of Baltimore
Med Staff/Educ Office
2401 W Belvedere Ave
Baltimiore, MD 21215-5271
Tel: 410 601-9720 Fax: 410 578-6308
Accred Length; 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 220-23-12-118

## Union Memorial Hospital Program

Sponsor: Union Memorial Hospital
Program Director.
Sanford M Markham, MD
Union Memorial Hospital
201 E University Pkwy
Baltimore, MD 21218-2895
Tel: 410 554-2940 Fax: $410243-0305$
E-mail: Sanfordm@helix.org
Accred Length: 4 Year(s) Program Size: 4 (GY1: 2)
Program ID: 220-23-12-120

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medical Center
Program Director:
Harry Johnson Jr, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-2639
Accred Length 4 Year(s) Program Size: 16 (GYI: 0 )
Program ID: 220-23-21-121

## Bethesda

## National Capitol Military Medical Education Consortium Program.

Sponsor: National Capital Military Medical Education Consortium
Primary Clin Site: National Naval Medical Center'
(Bethesda)
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
Cesar Rosa, MD
Dept of 0b-Gyn
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 295-4390 Fax; 301 295-6240
Accred Length: 4 Year(s) Program Size: 21 (GY1:0)
Program ID: 220-10-21-354

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Henry Klapholz, MD
Beth Israel Hospital
Harvard Medical School
330 Brookline Ave
Boston, MA 02215
Tel: 617 735-2285 Fax: $617735-5011$
E-mail: hklaphol@bidmc.harvard.edu
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 220-24-11-123
Boston City Medical Center Program
Sponsor: Boston Medical Center
Major Participating Institution(s):
Malden Hospital
Program Director:
Phillip G Stubblefield, MD
Boston Med Ctr
One Boston Med Ctr Pl/Mat- 3
Boston, MA 02118-2393
Tel: 617 534-5167 Fax: $617534-7300$
E-mail: Phillip.Stubblefield@BMC.Com
Accred Length: 4 Year(s) Program Size: 19 (GY1:5)
Program ID: 220-24-21-124
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Massachusetts General Hospital
Program Director:
Robert Barbieri, MD
Brigham and Women's Hospital
Dept of Ob/Gyn
75 Francis St
Boston, MA 02115
Tel: 617 732-7801 Fax: $617730-2833$
Accred Length: 4 Year(s) Program Size: 36 (GY1: 8)
Program ID: 220-24-11-125

## Tufts University Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
St Elizabeth's Medical Center of Boston
Program Director:
Robert D Kennison, MD
New England Med Ctr
750 Washington St
NEMC Box 022
Boston, MA 02111
Tel: 617 636-0265 Fax: 617636-8315
E-mail: starla.pathak@es.nemc.org
Accred Length: 4 Year(s) Program Size: 21 (GY1;5)
Program ID: 220-24-21-128

## Springfield

## Baystate Medical Center Program

Sponsor: Baystate Medical Center
Program Director:
Ronald Burkman, MD
Baystate Med Ctr
Dept of 0b/Gyn
759 Chestnut St
Springfield, MA 01109
Tel: 413 784-5321 Fax: 413 784-8166
Accred Length: 4 Year(s) Program Size: 20 (GY1: 5)
Program ID: 220-24-12-129

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Medical Center of Central Massachusetts
Program Director:
Jeffrey Riley, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Obstetrics \& Gynecology
Worcester, MA 01655
Tel: 508 856-3108 Fax: $508856-5016$
E-mail: 0 GME@Banyan.ummed.edu
Accred Length: 4 Year(s) Program Size: 20. (GYI: 5)
Program ID: 220-24-21-130

## Michigan

## Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Hospital
Major Participating Institution(s):
University of Michigan Hospitals
Program Director:
Jonathan W T Ayers, MD
St Joseph Mercy Hospital
5333 McAuley Dr/Ste R-2112
Ann Arbor, Ml 48106
Tel: 313 712-3793 Fax: 313 712-4151
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-25-31-131
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
John F Randolph, MD
Univ of Michigan Med School
1500 E Medical Ctr Dr
Dept of 0b/Gyn
Ann Arbor, MI 48109-0718
Tel: 313 936-7401 Fax: 313 763-5992
Accred Length: 4 Year(s) Program Size: 20 (GY1:5)
Program ID: 220-25-31-132

## Dearborn

## Oakwood Hospital Program

Sponsor: Oakwood Hospital
Program Director:
Sami Guindi, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 593-7819 Fax: 313436-2783
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 220-25-31-133

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital

## Program Director:

David A Richardson, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1023 Fax: 313 876-2984
Accred Length: 4 Year(s) Program Size: 12. (GYI: 3)
Program ID: 220-25-11-136
Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
David B Schwartz, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313 493-5220 Fax: 313 493-7503
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-25-11-138
St John Hospital and Medical Center

## Program

Sponsor: St John Hospital and Medical Center
Program Director:
Minuchehr Kashef, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236-2172
Tel: 313 343-3875 Fax: $313343-7840$
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-25-11-137.
Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Grace Hospital
Hutzel Hospital
Program Director:
Carl Christensen, MD
William B Blessed, MD
Hutzel Hospital
4704 St Antoine Blvd
Detroit, MI 48201
Tet: 313 745-7283 Fax: 313 993-0689
Accred Length: 4 Year(s) Program Size: 49 (GY1: 13)
Program ID: 220-25-21-139

## Flint

Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
James Graham, MD
One Hurley Plaza
Flint, MI 48503-5993
Tel: 810 257-9044
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 220-25-31-140

## Grand Rapids

Blodgett Memorial Medical Center/St Mary's Health Services Program
Sponsor: Blodgett Memorial Medical Center
Major Participating Institulion(s):
St Mary's Health Services
Program Director
Charles W Newton III, MD
Blodgett Memorial Med Ctr
Med Educ Office
1840 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7732 Fax: 616 774-5290
E.mail: Charles_newton@blodgott.com

Accred Length: $\overline{4}^{\text {Year(s) }}$ Program Size: $16^{\circ}$ (GYI: 4)
Program ID: 220-25-21-141
Butterworth Hospital Program
Sponsor: Butterworth Hospital
Program Director:
Dorsey Ligon, MD
Butterworth Hospital
Ob/Gyn Education/MC 128
100 Michigan, NE
Grand Rapids, MI 49503
Tel: 616391-1929 Fax:616391-2911
E-mail: lmarks@bw.brhn.org
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program 1D: 220-25-11-142

## Lansing

Sparrow Hospital/Michigan State
University Program
Sponsor: Sparrow Hospital
Program Director:
Harry D Wise III, MD
Dept of Obstetrics/Gynecology
1215 E Michigan Ave
Lansing, MI 48909-7980
Tel: 517 483-2577 Fax: 517 483-2842
Accred Length: 4 Year(s) Program Size: 12 ( (GY1: 3)
Progran ID: 220-25-31-143

## Pontiac

North Oakland Medical Center Program
Sporsor: North Oakland Medical Center
Program Director:
Leonard Dorey, MD
North Oakland Med Ctrs
461 W Huron
Pontiac, MI 48341
Tel: 810 857-7262 Fax: 810 857-6895
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-25-11-144

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Johri R Musich, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: $810551-0427$ Fax: $810551-5426$
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-25-11-146

## Saginaw

Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s):
Saginaw General Hospital
Program Dhrector:
Joseph F Marshall, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48602
Tel: 517771-6828 Fax: 517 771-6941
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-25-21-147

## Southfield

## Providence Hospital and Medical Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Paul Schnatz, MD
Providence Hospital
Med Education
16001 W 9 Mile Rd
Southfield, MI 48075
Tel: 810 424-3048 Fax: 810 424-5398
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 220-25-21-148

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participaling Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Program Director:
Leo B Twiggs, MD
Univ of Minnesota Dept of Ob/Gyn
420 Delaware St SE
Box 385 UMHC
Minneapolis, MN 55455
Tel: 612 626-3111 Fax: 612 626-0665
E-mail: johns586@gold.tc.umn.edu
Accred Length: 4 Year(s) Program Size; 28 (GYI: 7) Program ID: 220-26-21-149

## Rochester

## Mayo Graduate School of Medicine

 (Rochester) ProgramSponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Rochester Methodist Hospital
ProgramDirector
Timothy 0 Wilson, MD
MGSM Application Processing Ctr
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 220-26-21-150

## St Paul

St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Major Participating Institution(s):
United Hospital
Program Director:
Carol E Ball, MD
St Paui-Ramsey Med Ctr
640 Jackson St
St Paul, MN 55101-2595
Tel: 612 221-3475 Fax: 612 221-8963
E-mail. kalfonso@mis3.sprmc.healthpartners.com Accred Length: 4 Year(s) Program Size: 12 (GYI: 3) Program ID: 220-26-21-314

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
John C Morrison, MD
Univ of Mississippi Med Ctr
Dept of Ob/Gyn
2500 N State St
Jackson, MS 39216
Tel: 601 984-5300 Fax: 601 984-5301
E-mail: hmorton@fiona.umsmed.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI; 6)
Program ID: 220-27-11-151

## Keesler AFB

## Keesler Medical Center Program

Sponsor: Keesler Medical Center
Program Director:
Lt Col Melissa H Fries, MD
81 Med Group/SGOG
301 Fisher St/Ste 107
Keesler AFB, MS 39534-2576
Tel. 601 377-6396 Fax: 601 377-6543
Accred Lenglh: 4 Year(s) Program Size: 12 (GYI; 3)
Program ID: 220-27-21-002
US Armed Services Program

## Missouri

## Columbia

## University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of
Medicine
Major Parlicipating Institution(s):
University and Children's Hospital
Program Director:
Joseph H Jacob, MD
Univ of Missouri-Columbia
Dept of $\mathrm{Ob} / \mathrm{Gyn}$
115 Business Loop 70 West
Columbia, M0 65203
Tel: 573882 -9001 Fax: 573884-4267
Email: cindy@gw.missouri.edu
Accred Lenglh: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-28-11-152

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of
Medicine
Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
James P Youngblood, MD
Truman Med Ctr
Dept of 0b/Gyn
2301 Holmes
Kansas City, M0 64108
Tel: 816 556-3534 Fax: 816 556-3556
E-mail: jyoungblood@cctrumkc.edu
Accred Length: 4 Year(s) Program Size: 32 (GYI; 8)
Program ID: 220-28-21-154

## St Louis

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director:
James G Blythe, MD
St John's Mercy Med Ctr
615 S New Ballas Rd
Ste $2002 /$ Tbwer B
St Louis, M0 63141
Tel: $314569-6826$ Fax: $314563-6918$
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-28-22-157

## St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Deaconess Hospital
St Mary's Health Center
Program Director:
William R Gerber, MD
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
1031 Bellevue/Ste 410
St Louis, MO 63117
Tel: 314 781-4415 Fax: 314 781-4355
E-mail: KIRCHOJM@WPOGATE.SLU.EDU
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-28-22-158

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
St Louis Regional Medical Center
Program Director:
Rebecca P McAlister, MD
Barnes-Jewish Hospital
Box 8064
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-3143 Fax: 314 362-0049
Accred Length: 4 Year(s) Program Size: 35 (GYI: 9)
Program ID: 220-28-21-155.

## Nebraska

## Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Bergan Mercy Medical Center
Tenet-St Joseph Hospital
Program Director:
Alfred D Fleming, MD
Creighton Univ Med Ctr
601 N 30th St Ste 4700
Omaha, NE 68131
Tel: 402 280-4438 Fax: 402 280-4496
Accred Length: 4 Year(s) Program Size; 12 (GYI: 3)
Program ID: 220-30-21-160
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Carl V Smith, MD
Univ of Nebraska
Dept of 0b/Gyn
600 S 42nd St
Omaha, NE 68198-3255
Tel: 402 559-6150 Fax: $402559-7126$
E-mail: CVSMITH @ UNMC.EDU
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-30-21-161

## Nevada

## Las Vegas

## University of Nevada Program

Spomsor: University of Nevada School of Medicine Primary Clin Site: University Medical Center of Southern Nevada
Program Director:
Joseph A Rojas, MD
Univ Med Ctr of Southern Nevada
2040 W Charleston Blvd/\#200
Las Vegas, NV 89102
Tel: 702 383-2271 Fax: 702 486-3693 .
Accred Length: 4 Year(s) Program Size: 12 (GYI; 3)
Program ID: 220-31-21-318

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor. Mary Hitchcock Memorial Hospital
Program Director:
John L Currie, MD
1 Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-7797 Fax: $603650-7795$
Accred Length: 4 Year(s) Program Size: 4 (GYI: 4)
Program ID: 220-32-12-352

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical

## School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Program Director:
Ronald M Jaffe, MD
Cooper Hospital/Univ Med Ctr
Dept of 0b/Gyn
Three Cooper Plaza Ste 211
Camden, NJ 08103
Tel: 609 342-2965 Fax: $609365-1967$
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 220-33-11-162

## Jersey City

Seton Hall University School of Graduate Medical Education (Jersey City) Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: Jersey City Medical Center
Major Participating Institution(s):
Englewood Hospital and Medical Center
Program Director:
Hyungkoo Yun, MD
Jersey City Med Ctr
Dept of Ob/Gyn
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-2000 Fax: 201 915-2481
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-39-21-324

## Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
James L Breen, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039.
Tel: 201 533-5282 Fax: $201533-4492$
Accred Length. 4 Year(s) Program Size: 20 (GY1: 5)
Program ID: 22033-12-163

## Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
David M Wallace, MD
Monmouth Med Ctr
Dept Obstetrics/Gynecology Rm 225SW
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 908 870-5179 Fax: 908 229-3582
E-mail: Wallace@allegheny.edu
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 220-33-11-164

## Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director:
Paul G Stumpf, MD
Jersey Shore Med Ctr/Dept of Ob/Gyn
1945 Corlies Ave
Neptune, NJ 07753
Tel: 908 776-4128 Fax: 908 776-4525
E-mail nvalentin@monmouth.com
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 220-33-12-165

## Newark

## Newark Beth Israel Medical Center

## Program

Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s):
Hackensack Medical Center
Program Director:
Kenneth A Kappy, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 201 926-4882 Fax: 201 705-8650
Accred Lenglh: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-33-21-321

## Seton Hall University School of Graduate

 Medical Education ProgramSponsor: Seton Hall University School of Graduate Medical Education
Primary Clin Site: St Michael's Medical Center
(Cathedral HIth Srves Inc)
Major Participating Institution(s):
St James Hospital of Newark
Program Director:
Peter A Beaugard, MD
St Michael's Med Ctr
268 Martin Luther King Jr Blvd/MS 9
Newark, NJ 07102
Tel: 201 877-5350 Fax: 201 877-2744
E-mail: janp@tao.agaron.com
Accred Length: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-33-21-322

## UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
UMDNJ-University Hospital
Program Director:
Gerson Weiss, MD
UMDNJ New Jersey Med School - Dept of Ob/Gyn
185 S Orange Ave, Rm E506
Newark, NJ 07103-2714
Tel: 201 982-5266 Fax: 201 982-4574
E-mail: weissge@umdnj.edu
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 220-33-31-166

## Paterson

Seton Hall University School of Graduate Medical Education (Paterson) Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: St Joseph's Hospital and Medical Center
Program Director:
Roger Kierce, MD
Dept of Obstetrics-Gynecology
703 Main St
Paterson, NJ 07503
Tel: 201 754-2700 Fax: 201 754-2725
Accred Length: 4 Year(s) Program Size: 4 (GYI: 2)
Program ID: 220-33-21-323

## Piscataway

UMDNJ-Robert Wood Johnson Medical
School (New Brunswick) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Robert A Knuppel, MD MPH
Dept of Ob/Gyn
125 Paterson St
New Brunswick, NJ $08901-1977$
Tel: 908 235-7628 Fax: $908235-7054$
E-mail: Knuppero@rwja.umdnj.edu
Accred Length: 4 Year(s) Program Size: 28 (GY1: 6)
Program ID: 220-33-21-167

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
USAF Hospital (Kirtland)
Program Director:
Gloria, E Sarto, MD PhD
Univ of New Mexico Sch of Med
Dept of 0b/Gyn, ACC-4
2211 Lomas Blvd NE
Albuquerque, NM 87131-5286
Tel: 505 272-6372 Fax: 505 272-6385
Accred Length: 4 Year(s)• Program Size: 24 (GY1: 6)
Program ID: 220-34-21-169

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
St Peter's Hospital
Program Director:
Anthony Levatino, MD JD
Albany Med Ctr Hospital
47 New'Scotland Ave/A-74
Albany, NY 12208
Tel: 518 262-5023 Fax: $518262-5292$
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-35-21-170

## Bronx

Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva

## University

Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Irwin R Merkatz, MD
Albert Einstein Coll of Med
Belfer/Rm 502
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718430-4192 Fax: 718931-6670
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-35-21-178

## Albert Einstein College of Medicine (West Campus) Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
North Central Bronx Hospital
Program Director:
Richard J Scotti, MD
Albert Einstein Coll of Med (West Campus) Program
111E 210th St
Rosenthal 4
Bronx, NY 10467
Tel: 718 920-6311 Fax: 718 920-6313
E-mail: rllora@aecom.yu.edu
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 220-35-21-832
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
John T Parente, MD
Bronx Lebanon Hospital Ctr
Dept of $0 b / G y n$
1650 Grand Concourse
Bronx, NY 10457
Tel: $718960-1050$ Fax: $718960-1302$
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-35-11-180
Lincoln Medical and Mental Health
Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Huseyin Copur, MD FAC
Dept of Obstetrics and Gynecology
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718 579-5835 Fax: 718 579-4699
E-mail: Huseyin-Copur@ msn.com
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-35-21-326
New York Medical College (Our Lady of Mercy) Program
Spornsor: New York Medical College
Primary Clin Site: Our Lady of Merey Medical Center
Program Director:
Kevin D Reilly, MD
NYMC at Our Lady of Mercy Med Ctr(Bronx)
600 E 233rd St
Bronx, NY 10466
Teb: 718 920-9649
Accred Length: 4 Year(s) Program Size: 9 (GY1: 3)
Program ID: 220-35-21-330

## Brooklyn

## Brookdale University Hospital and

Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Norma Veridiano, MD
Dept of Obstetrics-Gynecology
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5978 Fax: 718 240-6610
Accred Length: 4 Year(s) Program Size: 16 (GY7: 4)
Program ID: 220-35-11-181

## Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Program Director:
George D Kofinas, MD
Brooklyn Hospital-Caledonian Hospital
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
121 DeKalb Ave
Brooklyn, NY 11201
Tel: $718250-6930$ Fax: 718 250-8881
Accred Length: 4 Year(s) Program Size: 17 (GYI: 8)
Program ID: 220-35-12-182
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Jack E Maidman, MD
Long Island College Hospital
340 Henry St
Dept of Ob/Gyn
Brooklyn, NY 11201
Te: 718 780-1647 Fax: 718 780-1392
Accred Length: 4 Year(s) Program Size: 9 (GYI: 3)
Program ID: 220-35-12-189
Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director:
Donald M Zarou, MD
Lutheran Med Ctr
150 55th St
Brooklyn, NY 11220-2574
Tel: $718630-7350$ Fax: $718630-6322$
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-35-11-191
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Coney Island Hospital
Program Director:
Raphael Jewelewicz, MD
Maimonides Med Ctr
Dept of 0b/Gyn
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7048. Fax: 718 283-8468
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-35-31-192
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Richard H Schwarz, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008
Tbl: 718 780-3272 Fax: 718 780-3079
Accred Length: 4 Year(s) Program Size: 13 (GYI: 4)
Program ID: 22035-31-339

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
John G Boyce, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 24
Brooklyn, NY 11203-2098
Tek: 718270-3117 Fax: 718 270-4223
E-mail: RWynn@Netmail.HSCBklyn.Edu
Accred Length: 4 Year(s) Program Size: 21 (GYI: 5)
Program ID: 220-35-21-208

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium
(Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Sisters of Charity Hospital
Program Director:
Michael Ray, MD
Sisters of Charity HospitalDept of 0b/Gyn
2157 Main St
Buffalo, NY 14214
Tel. 716 862.1500 Fax: 716 862-1881
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-35-21-171

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Millard Fillmore Hospitals
Program Director:
Phyllis C Leppert, MD PhD
Children's Hospital of Buffalo
Dept of 0b/Gyn
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7750 Fax: 716 888-3833
Accred Length: 4 Year(s) Program Size: 40 (GYI: 10)
Program ID: 220-35-21-172

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Major Participating Institution(s):
Mercy Medical Center
Program Director:
Elsie Santana-Fox, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554
Tel: 516 572-6255 Fax: $516572-6110$
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-35-31-174

## Flushing

## Flushing Hospital Medical Center

 ProgramSponsor: Flushing Hospital Medical Center
Program Direstor:
Joseph A Pennisi, MD
Flushing Hospital Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5440 Fax: 718670-5780
Accred Length: 4 Year(s) Program Size: 13 (GYI: 4)
Program ID: 220-35-11-184

## Jamaica

Catholic Medical Center of Brooklyn and

## Queens Program

Sponsor: Catholic Medical Center of Brooklyn and
Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director:
Pietro A Albanese, MD
Catholic Med Ctr
$88-25$ 153rd St
Jamaica, NY 11432
Tel: 718558-7296 Ftax: 718558-7001
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-35-21-189

## Jamaica Hospital Program

Sponsor: Jamaica Hospital
Program Director:
M Maurice Abitbol, MD
Jamaica Hospital Med Ctr
89th Ave and Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6808 Fax: 718 206-6829
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-35-21-186

## Mount Sinai School of Medicine <br> (Jamaica) Program

Spomsor: Mount Sinai School of Medicine
Primary Clin Site: Queens Hospital Center
Major Participating Institution(s):
Mount Sinai Medical Center.
Program Director:
Mark Spitzer, MD
Queens Hospital Ctr
82-68 164th St/B 210
Jamaica, NY 11432
Tel: 718 883-4035 Fax: $718883-6129$
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-35-21-342

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
S Theodore Horwitz, MD
North Shore Univ Hospital
Dept of 0b/Gyn
Manhasset, NY 11030
Tel: 516 562-4435 Fax: 516 562-1299
Accred Length: 4 Year(s) Program Size: 17 (GYI:5)
Program ID: 220-35-31-175

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Dev Maulik, MD
Winthrop-Univ Hospital
Dept of 0b/Gyn
259 First St
Mineola, NY 11501
Tel: 516 663-2264 Fax: 516 742-7821
Accred Length: 4 Year(s) Program Size: 13 (GYI: 3)
Program ID: 220-35-12-176

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Syosset Community Hospital
Program Director:
Vicki L Seltzer, MD
Long Island Jewish Med Ctr
270.0576 th Ave

New Hyde Park, NY 11040
Tel: $718470-7661$ Fax: $718962-6738$
Accred Length: 4 Year(s) Program Size: 21 (GY1: 6)
Program ID: 220-35-21-190

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Allan J Jacobs, MD
Beth Israel Med Ctr
First Ave at l6th St
New York, NY 10003
Tel: 212 420-4236 Fax: $212420-2980$
E-mail: ajacobs@bethisraelny.org
Accred Length: 4 Year(s) Program Size: 22 (GY1: 5)
Program ID: 220-35-11-179
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Major Participating Institution(s):
Morristown Memorial Hospital
Program Director:
E Hakim-Elahi, MD
Harlem Hospital Ctr of Columbia Univ

## 506 Lenox Ave

MLK Pavilion-Rm 4139
New York, NY 10037
Tel: 212 939-4336 Fax: 212 939-4344
Accred Length: 4 Year(s) Program Size: 10 (GYl: 4)
Program ID: 220-35-21-185
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Hugh R K Barber, MD
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2160 Fax: 212 434-2180
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Program ID: 220-35-11-188
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Insticution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Ira S Karmin, MD
I Gustave L Levy PI
New York, NY 10029-6574
Tel: 212 241-3144 Fax: 212 360-6917
E-mail: obgynres@doc.mssm.edu
Accred Length; 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-35-21-196

New York Downtown Hospital Program
Sponsor: New York Downtown Hospital
program Director:
William E Strider, MD PhD
New York Downtown Hospital
Dept of Ob/Gyn
170 William St 8/F
New York, NY 10038
Tel: 212 312-5880 Fax: 212 312-5881
Accred Length: 4 Year(s) Program Size: 16 ( (GYI: 4)
Program ID: 220-35-21-198

## New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Program Director:
William J Ledger, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-3059 Fax: 212 746-8490
E-mail: ccarmer@mail.med.cornell.edu
Accred Length: 4 Year(s) Program Size: 25 (GYI: 7)
Program ID: 220-35-21-197

## New York Medical College at St

Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
John Josimovich, MD
St Vincent's Hospital and Med Ctr
Dept of 0b/Gyn
153 W 11th St
New York, NY 10011
Tel: 212 604-2506 Fax: 212 604-2777
Accred Length: 4 Year(s) Program Size: 9 (GYl: 3)
Program ID: 220-35-21-205

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Robert $F$ Porges, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 562-3780 Fax: 212 263-9251
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-35-21-200
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Proyram Director:
Sterling B Williams, MD
Presbyterian Hospital in the City of New York
Dept of 0b/Gyn
622 W 168th St
New York, NY 10032
Tel: 212 305-2376 Fax: 212 305-3869
E-mail: sbw@columbia.edu
Accred Length: 4 Year(s) Program Size: 20 (GYi: 5)
Program ID: 220-35-21-201

## St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Edward T Bowe, MD
Dept of Obstetrics-Gynecology
1000 Tenth Ave/Ste 10C01
New York, NY 10019
Tel: 212 523-3348 Fax: 212 523-8066
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-35-11-204

## Rochester

Rochester General Hospital Program
Sponsor: Rochester General Hospital
Program Director:
Fred Howard, MD PhD
Rochester General Hospital
Dept of Ob/Gyn/Box 249
1425 Portland Ave
Rochester, NY 14621
Tel: 716 336-3784 Fax: 716 338-3798
E-mail: dthomas@rghnet.edu
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-35-31-343
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of
Rochester
Major Participating Institution(s):
Genesee Hospital
Highland Hospital of Rochester
Program Director:
David S Guzick, MD PhD
Strong Memorial Hospital
601 Elmwood Ave
Box 668
Rochester, NY 14642
Tel: 716 275-7933 Fax: 716 275-7366
E.mail jbdecker@obgyn.rochester.edu

Accred Length: 4 Year(s) Program Size: 40 (GYl: 10)
Program ID: 220-35-21-213

## Staten Island

## New York Medical College (Richmond)

 ProgramSponsor: New York Medical College
Primary Clin Site: St Vincent's Medical Center of
Richmond
Program Direclor:
Vincent T Pillari, MD
St Vincent's Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-4293 Fax: 718 876-2865
E-mail: pillari@admin.con2.com
Accred Length: 4 Year(s) Program Size: 9. (GYI: 3)
Program ID: 220-35-12-206
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director:
Jahangir Ayromlooi, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tbl: 718 226-9269 Fax: $718226-8528$
Accred Length: 4 Year(s) Program Size: 9 (GYl: 3)
Program ID: 220-35-11-207

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Valerie M Parisi, MD MPH
Dept of 0b/Gyn HSC
University Hospital
SUNY at Stony Brook
Stony Brook, NY 11794-8091
Tel: 516 444-2783 Fax: 516 444-8954
E-mail: VPARISI.EPO.SOM.SUNYSB.EDU
Accred Length: 4 Year.(s) Program Size: 16 (GYI:4)
Program ID: 220-35-21-316

## Syracuse

SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Raul Artal, MD
SUNY Health Science Ctr at Syracuse
Dept of 0b/Gyn
750 E Adams St
Syracuse, NY 13210
Tel: 315 470-7907 Fax: 315 470-7999
Accred Length: 4 Year(s) Program Size: 17 (GY1: 5)
Program ID: 220-35-21-215

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Sari Kaminsky, MD
Metropolitan Hospital
Dept of 0b/Gyn
1901 First Ave
New York, NY 10029
Tel: 212 423-6796 Fax: 212 423-8121
Accred Length: 4 Year(s) Program Size: 17 (GY1: 5)
Program ID: 220-35-21-199

## North Carolina

## Asheville

## Mountain Area Health Education Center Program

Sponsor: Mountain Area Health Education Center
Major Participating Institution(s):
Memorial Mission Hospital.
Program Director:
Hal C Lawrence III, MD
MAHEC Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
60 Livingston St/Ste 100
Asheville, NC 28801
Tel: 704 257-4720 Fax: 704 251-0024
E-mail: hall@orca.mtn.ncahec.org
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-36-21-340

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Wake Medical Center
Program Director:
Wesley C Fowler Jr, MD
CB 7570 MacNider Bldg
UNC Sch of Med
Chapel Hill, NC 27599-7550
Tel: 919 966-5096 Fax: 919 966-2646
Accred Length: 4 Year(s) Program Size: 24 (GYI:6)
Program ID: 220-36-21-216

## Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Ronald V Wade, MD
Dept of Ob/Gyn
PO Box 32861
1000 Blythe Blvd
Charlotte, NC 28232-2861
Tbl: 704 355-3153 Fax: 704 355-1941
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-36-31-217

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Charles B Hammond, MD
Duke Univ Med Ctr
Dept of 0b/Gyn
P0 Box 3853
Durham, NC 27710-3853
Tel: 919 684-3008 Fax: 919 684-6161
Accred Length: 4 Year(s) Program Size: 27 (GY1: 7)
Program ID: 220-36-21-219

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Samuel M Atkinson Jr, MD
Dept of 0b/Gyn
The Sch of Med
East Carolina Univ
Greenville, NC 27858-4354
Tel: 919 816-4669 Fax: 919 816-5329
Accred Length: 4 Year(s) Program Size: 17 (GY1:5)
Program ID; 220-36-21-220

## Wilmington

New Hanover Regional Medical Center

## Program

Sponsor: New Hanover Regional Medical Center
Program Director:
Brent D Wright, MD
New Hanover Regional Med Ctr
Coastal AHEC-Ob/Gyn
P0 Box 9025
Wilmington, NC 28402.9025
Tel: 910 343-0161 Fax: 910 762-2896
Accred Length: 4 Year(s) Program Size: 12 (GYI; 3)
Program ID: 220-36-11-218

## Winston-Salem

## Bowman Gray School of Medicine <br> Program

Sponsor: North Carolina Baptist Hospital
Major Participating Institution(s):
Forsyth Memorial Hospital
Program Director:
Joseph M Ernest III, MD
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
Medical Ctr Blvd
Winston-Salem, NC 27157
Tel: 910 716-4291 Fax: 910 716-6937
E-mail: jernest@bgsm.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-36-21-221

## Ohio

## Akron

## Akron General Medical

## Center/NEOUCOM Program

Sponsor: Akron General Medical Center
Program Director:
Michael P Hopkins, MD
Akron General Med Ctr
400 Wabash Ave
Akron, 0H 44307
Tel: 330 384-6050 Fax: 330 384-1529
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-38-11-224.
Summa Health System (Akron City
Hospital)/NEOUCOM Program
Spomsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director:
Ronald B Mitchell, MD
Summa Health System
Medical Education/Mary Yanik
525 East Market St
Akron, 0H 44309
Tel: 800 322-0517
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-38-21-223

## Canton

Aultman Hospital/NEOUCOM Program
Spomsor: Aultman Hospital
Program Director:
Alvin Langer, MD
Aultman Hospital
2600 Sixth St SW
Canton, OH 44710-1702
Tel: 330 438-6214 Fax: 330 580-5513
E-mail: werner@cannet.com (Trena K. Werner)
Accred Length: 4 Year(s) Program Size: 13 (GY1:3)
Program ID: 220-38-21-226

## Cincinnati

## Bethesda Hospital Program

Sponsor: Bethesda Hospital Inc
Program Director:
Harold E Johnstone, MD
Bethesda 0ak Hospital
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
629 Oak St/\#301
Cincinnati, 0H 45206-1690
Tel: 513 569-6249 Fax: 513 569-4072
E-mail: resident@ix.netcom.com .
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-38-21-227

## Good Samaritan Hospital Program

Sponsor: Good Samaritan Hospital
Program Director:
Michael S Baggish, MD
Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, 0H 45220-2489
Tel: 513 872-3400 Fax: 513 221-5865
Accred Length; 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-38-11-228
University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Christ Hospital
Program Director:
Robert W Rebar, MD
Univ of Cincinnati Med Ctr
P0 Box 670526
Cincinnati, OH 45267-0526
Tel: 513 558-7659 Fax: 513558.6138
E-mail: rose.alden@uc.edu
Accred Length: 4 Year(s) Program Size: 28 (GY1: 7)
Program ID: 220-38-21-229

## Cleveland

Case Western Reserve University
(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Major Participating Institution(s):
Cleveland Clinic Foundation
Program Director:
Dennis H Smith, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, 0H 44109-1998
Tel: 216 778-4876 Fax: 216 778-8847
E-mail nrehker@mhnet.mhmc.org
Accred Length: 4 Year(s) Program Size: 20 (CY1: 5)
Progran ID: 220-38-21-327
Case Western Reserve University
Program
Sponsor: University Hospitals of Cleveland
Program Director:
Laszlo Sogor, MD PhD
Univ MacDonald Womens Hospital
11100 Euclid Ave
Cleveland, 0H 44106
Tel: $216844-8551$ Fax: $216844-7590$
E-mail: lxs12@po.cwru.edu
Accred Length: 4 Year(s) Frogram Size: 16 (GY1:4)
Program ID: 220-38-21-230

## Mount Sinai Medical Center of Cleveland

 ProgramSponsor: Mount Sinai Medical Center of Cleveland
Program Director:
Irwin Kornbluth, MD
Mt Sinai Med Ctr of Cleveland
One Mt Sinai Dr
Cleveland, 0H 44106-4198
Tel: 216 421-4607 Fax: 216421-3765
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-38-11-231

## Columbus

## Ohio State University Program

Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Arthur G James Cancer Hospital and Research Institute Grant Medical Center
Program Director:
Larry J Copeland, MD
The Ohio State Univ Hospital
1654 Upham Dr
605 Means Hall
Columbus, OH 43210
Tel: 614 293-8697 Fax: 614 293-5877
E-mail: bourne.2@osu.edu
Accred Length: 4 Year(s) Program Size: 36 (GYI: 9)
Program ID: 220-38-11-234

## Riverside Methodist Hospitals/St Ann's

Hospital of Columbus Program
Sponsor: Riverside Methodist Hospitals
Major Participating Institution(s):
St Ann's Hospital of Columbus
Program Director:
Jeffrey G Bell, MD
Riverside Methodist Hospitals
3535 Olentangy River Rd
Medical Education Dept
Columbus, 0H 43214
Tel: 614 566-5762 Fax: 614 265-241
Accred Length: 4 Year(s) Program Size: 16 (GY1; 4)
Program ID: 220-38-32-285

## Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s)
Miami Valley Hospital
Wright-Patterson Medical Center
Program Director:
Mark C Bidwell, MD
Wright State Univ, Dept of 0b/Gyn
Miami Valley Hospital
1 Wyoming St
Dayton, 0H 45409-2793
Tel: 513 208-2850 Fax: 513 222-7255
E-mail kluttrell@desire.wright.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1:6)
Program ID: 220-38-21-236

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director.
Terrence J Horrigan, MD
Med College of Ohio/Dept of Ob/Gyn P0 Box 10008
Toledo, OH 43699-0008
Tel: 419 381-4590 Fax: 419 381-3090
Accred Length: 4 Year(s) Program Size: 20 (GYl: 5)
Program ID: 220-38-22-237

## Youngstown

## St Elizabeth Health Center/NEOUCOM

Program
Sponsor: St Elizabeth Health Center
Program Director.
Cornelius W Stone, MD
St Elizabeth Health Ctr
1044 Belmont Ave
Youngstown, 0H 44501-1790
Tel: 330 480-3280 Fax: 216 480-2708
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program 1D; 220-38-11-238

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Program Director:
J Chris Carey, MD
Univ of Oklahoma Health Sciences Ctr
P0 Box 26901
Oklahoma City, 0K 73190
Tel: 405 271-8787 Fax: 405 271-8547
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-39-11-239

## Tulsa

University of Oklahoma College of
Medicine-Tulsa Program
Sponsor: University of Oklahoma College of
Medicine-Tulsa
Major Participating Institution(s):
Hillcrest Medical Center
St Francis' Hospital
St John Medical Center
Program Director:
James H Beeson, MD PhD
Univ of Oklahoma Coll of Med Tulsa
Dept of 0b/Gyn
2808 S Sheridan Rd
Tulsa OK 74129-1077
Tel- 918 838-4656 Fax: 918 831-4464
E-mail james-beeson@uokhsc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-39-21-240

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Emanuel Hospital and Health Center
Good Samaritan Hospital and Medical Center
Program Director:
E Paul Kirk, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L466
Portland, OR 97201-3098
Teb: 503 494-3106 Fax: 503 494-3111
E-mail: Curtin!@ohsu.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-40-21-241

## Pennsylvania

## Abington

Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
Joel I Polin, MD
Dept of 0b/Gyn
Abington Memorial Hospital
1200 Old York Rd
Abington, PA 19001
Tel: 215 572-6222 Fax: 215 576-2048
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-41-12-242

## Allentown

Lehigh Valley Hospital/Pennsylvania
State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Stephen K Klasko, MD
Lehigh Valley Hospital
17th and Chew Sts
P0 Box 7017
Allentown, PA 18105-7017
Tel: 610402-9520 Fax: 610 402-9688
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-41-11-243

## Bethlehem

## St Luke's Hospital Program

Sponsor: St Luke's Hospital
Program Director:
James N Anasti, MD
St Luke's Hospital
801 Ostrum St
Bethlehem, PA 18015
Tel: $610954-4670$ Fax: $610954-2381$
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-41-31-244

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Tarit K Ghosh, MD
Dept of Obstetrics/Gynecology
100 N Academy Ave
Danville, PA 17822-1329
Tel: 717271-6296 Fax: 717271-5841
E-mail: kbaylor@smtp.geisinger.edu
Accred Lenglh: 4 Year(s) Program Size: 8 (GY7: 2)
Program ID: 220-4 1-12-245

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Joanna M Cain, MD
Milton S Hershey Med Ctr/Dept of Ob/Gyn
500 University Dr
P0 Box 850
Hershey, PA 17033-0850
Tel: 717531-8141 Fax: 717 531-6752
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-41-21-246

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Chestnut Hill Hospital
Program Director:
Sze-ya Yeh, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-8261 Fax: 215 456-6821
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4) Program ID: 220-41-21-247
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Instilution(s):
Frankford Hospital (Torresdale Campus)
Program Director:
Jan Schneider, MD
Med College of Pernsylvania Hospital
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-7183 Fax: 215 843-1092
Accred Length: 4 Year(s) Program Size: 40 (GYI: 10)
Program ID: 220-41-21-250
Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Mark B Woodland, MD
Pennsylvania Hospital
301 S Eighth'St/Ste 3C-2
Philadelphia, PA 19106
Tel: 215 829-3470 Fax: 215 829-7543
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-41-11-252
Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Lower Bucks Hospital
Program Director:
Ashwin Chatwani, MD
Temple Univ Hospital
3401 N Broad St/70PD
Philadelphia, PA 19140
Teil: 215 707-3012 Fax: 215 707-1387
E-mail: nbailey@thosp2.microserve.com
Accred Length: 4 Year(s) Program Size: 21 (GYI: 6)
Program ID: 220-41-21-254

## Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Methodist Hospital
West Jersey Health System
Program Director:
Cynthia G Silber, MD
834 Chestnut St Ste 400
The Benjamin Franklin House
Philadelphia, PA 19107
Tel: 215955-9199 Fax: 215 955-5041
Accred Lenglh: 4 Year(s) Program Size: 31 (GY1: 8)
Program ID: 220-41-21-255
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
William W Beck Jr, MD
Hospital of the Univ of Pennsylvania
106 Dulles Bldg
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-2459 Fax: 215 614-6486
E-mail: residency@obgyn.upenn.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-41-11-256

## Pittsburgh

Allegheny University/Allegheny General

## Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Carey Andrew -jaja, MD
Dept of Obstetrics-Gynecology
320 E North Ave
Pittsburgh, PA 15212
Tel: $412359-6890$ Fax: $412359-5133$
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 220-41-12-257
University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Majar Parlicipating Institution(s):
Magee-Women's Hospital
Program Director:
William R Crombleholme, MD
Univ Health Ctr of Pittsburgh
Magee-Women's Hospital
300 Halket St
Pittsburgh, PA 15213-3180
Tel: 412 641-1674 Fax; 412 641-1133
E-mail:
obgdlb\%msmail[MAGEE/MWH2/OBGDLB]@mhs.magee.e du

Accred Length: 4 Year(s) Program Size: 34 (GY1: 8)
Program ID: 220-41-11-258

## Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Mark E Caine, MD
The Western Pennsylvania Hospital
4800 Friendship Ave
Dept of Obstetrics \& Gynecology
Pittsburgh, PA 15224
Tel: 412 578-5504 Fax: 412 578-4477
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-41-11-261

## Reading

## Reading Hospital and Medical Center

## Program

Sponsor: Reading Hospital and Medical Center
Program Director:
Peter A Schwartz, MD
The Reading Hospital \& Med Ctr
Dept of 0b/Gyn
Box 16052
West Reading, PA 19612-6052
Tel: 610 378-6827 Fax: 610607-9292
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-41-12-262

## Wynnewood

## Lankėnau Hospital Program

Sponsor: Lankenau Hospital
Program Director:
Patricia H McConnell, MD
Dept of 0b/Gyn
The Lankenau Hospital
100 Lancaster Ave
Wynnewood, PA 19096
Tel: 610 645-2325 Fax: 610645-2422
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-41-11-249

## York

## York Hospital Program

Sponsor: York Hospital
Program Director:
Nicolas V Simon, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717851-2348 Fax: 717 851-2426
E-mail: mf_nsimon@yorkhospital.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program 1D: 220-41-11-263

## Puerto Rico

## Mayaguez

Ramon E Betances Hospital-Mayaguez

## Medical Center Program

Spomsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director:
Vilma G Gonzalez, MD
Dept of Ob/Gyn
Rte 2, 410 Bo Sabalos
Mayaguez, PR 00680-1522
Tel: 787 834-8686
Accred Length: 4 Year(s)
Program ID: 220-42-12-265
1996 AMA GME survey not received

## Ponce

Ponce Regional Hospital Program
Sponsor: Ponce Regional Hospital
Program Director:
Alberto Aviles-Collado, MD
Ponce Regional Hospital
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
State Rd 14
Ponce, PR 00731
Tel: 787 844-2080 Fax: 787 841-3454
E-mail: DennisA216@AOLCOM
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-42-21-346

## Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:
Jorge Gandia, MD
San Juan Municipal Hospital
P0 Box 21405
Rio Piedras, PR 00928
Tel: 787 767-3733 Fax: 787 753-0054
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-42-12-267

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
Caguas Regional Hospital
Dr Federico Trilla - Carolina Regional Hospital
University Hospital
Program Director:
Karlis Adamsons, MD
Med Sciences Campus
P0 Box 365067
San Juan, PR 00936
Tel: 809 767-8740 Fax: 809764.7881
Accred Length: 4 Year(s) Program Size: 36 (GYI; 8)
Program ID: 220-42-11-268

## Rhode Island

## Providence

## Brown University Program

Sponsor: Women and Infants Hospital of Rhode Island Major Participating Institution(s):
Rhode Island Hospital
Program Director:
Donald R Coustan, MD
Brown Univ/Dept of Ob/Gyn
101 Dudley St
Providence, RI 02905-2401
Tel: 401 274-1122 Fax: 401 453-7599
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-43-21-269

## South Carolina

## Charleston

Medical IJniversity of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Program Director:
$J$ Peter VanDorsten, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2233
Tel: 803 792-4509 Fax: 803 792-0533
E-mail: digiusep@musc.edu
Accred Length: 4 Year(s) Program Size: 21 (GYI: 5)
Program ID: 220-45-21-270

## Columbia

Richiand Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Program Director:
STS Smith, MD
Richland Memorial Hospital
Dept of Ob/Gyn
Two Richland Medical Pk/Ste 208
Columbia, SC 29203
Tel: 803 779-4928 Fax: 809 434-4699
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 220-45-11-271

## Greenville

## Greenville Hospital System Program

Sponsor: Greenville Hospital System
Program Director:
Robert V Cummings, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605
Tel: 864 455-7887 Fax: $864455-5075$
Accred Length: 4 Year(s) Program Size: 16 (GYi: 4)
Program ID: 220-45-11-272

## Tennessee

## Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
C Neil Herrick, MD
UT College of Medicine - Chattanooga Unit
Department of $\mathrm{Ob} / \mathrm{Gyn}$
921 E 3rd Street, Suite 400
Chattanooga, TN 37403
Tel. 423 778-7515 Fax: 423 267-6244
E-mail: eras@chattanooga.net
Accred Length: 4 Year(s) Program Size: 13 (GY1: 3)
Program ID: 220-47-21-274

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institation(s):
Johnson City Medical Center Hospital
Program Director:
Martin E Olsen, MD
East Tennessee State Univ
Dept of $\mathrm{Ob} / \mathrm{Gyn}$
PO Box 70569
Johnson City, TN 37614-0569
Tel: 423 439-6262 Fax: 423 439-6766
E-mail: etsustork@washington.xtn.net
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program 1D; 220-47-21-341

## Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Instidution(s):
University of Tennessee Memorial Hospital
Program Director:
Ran Neiger, MD
The Univ of Tennessee
Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-9306 Fax: 423 544-6822
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 200-47-11-275

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Instilution(s):
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director:
Elizabeth M Perkins
Univ of Tennessee - Memphis
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
853 Jefferson Ave/lst F]
Memphis, TN 38163
Tel: 901 448-5497 Fax: 901 448-4701
Accred Length: 4 Year(s) Program Size: 41 (GY1: 11)
Program ID: 220-47-21-276

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Baptist Hospital
Program Director:
Stephen Entman, MD
Vanderbilt Univ Hospital/Dept of Ob/Gyn
1161 21st Ave
R1214/MCN
Nashville, TN 37232-2521
Tel: 615 343-8801 Fax: 615 343-8806
E-mail: Debby.Scraggins@mcmail.vanderbilt.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 220-47-21-278

## Texas

## Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Major Participating Institution(s):
Northwest Texas Health Care System
Program Director:
John C Hisley, MD
Texas Tech Univ Health Sciences Ctr
Dept of 0b/Gyn
1400 Wallace
Amarillo, TX 79106
Tel: 806 354-5502 Fax: 806 354-5516
E-mail: judy@cortex.ama.ttuhsc.edu
Accred Length: 4 Year(s)' Program Size: 16 (GYI: 4)
Program ID: 220-48-21-320

## Dallas

## Baylor University Medical Center

 ProgramSpomsor: Baylor University Medical Center
Program Director:
Carolyn M Matthews, MD
Baylor Univ Med Ctr
Dept of 0b/Gyn
3500 Gaston
Dallas, TX 75246
Tel: 214 820-6226 Fax: 214 820-6080
E-mail: dw.munoz@baylordallas.edu
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 220-48-31-280
Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Major Participaling Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Program Director:
Clare D Edman, MD
1441 N Beckley Ave
P0 Box 659999
Dallas, TX 75265
Tek: 214 944-8181 Fax: 214 947-2361
Accred Lenglh: 4 Year(s) Program Size: 9 (GYl: 3)
Program ID: 220-48-31-281

## St Paul Medical Center Program

Sponsor: St Paul Medical Center
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Program Director:
Larry E Word, MD
St Paul Med Ctr
Grad Med Educ Services
5909 Harry Hines Blvd
Dallas, TX 75235
Tel: 214 879-3786 Fax: 214 879-3069
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 220-48-31-283
University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
George D Wendel Jr, MD
Univ of Texas Southwestern Med School
5323 Harry Hines Blvd
Dallas, TX 75235-9032
Tel: 214 648-4866 Fax: 214 648-3643
E-mail: gwende@mednet.swmed.edu
Accred Length: 4 Year(s) Program Size: 56 (GY1: 14)
Program ID: 220-48-31-282

## El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center
at El Paso
Major Participating Institution(s):
R E Thomason General Hospital
Program Director:
Kellie Flood-Shaffer, MD
Texas Tech Univ Health Sciences Ctr-EI Paso
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
4800 Alberta Ave
El Paso, TX 79905
Tel: 915 545-6708 Fax: 915 545-6946
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 220-48-11-315

## William Beaumont Army Medical Center

## Program

Sponsor: William Beaumont Army Medical Center
Program Director:
Ruben Alvero, MD
Attn: Ob/Gyn Dept
WBAMC HSHM OBG
5005 N Piedras St
El Paso, TX 79920-5001
Tel: 915 569-2090 Fax: 915 569-2999
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 220-48-11-008
US Armed Services Program

## Fort Sam Houston

## Brooke Army Medical Center Program

Sponsor: Brooke Army Medical Center
Program Director:
Manuel T Dẹ Los Santos, MD
Brooke Army Med Ctr
Dept of 0b/Gyn
San Antonio, TX 78234-6200
Tel: 210916-6525 Fax: $210916-6557$
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0)
Program ID: 220-48-31-009
US Armed Services Program

## Fort Worth

## Fort Worth Hospitals Program

Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Major Participating Institution(s):
Harris Methodist Fort Worth
Program Director:
Ralph J Anderson, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1173 Fax: 817 927-1668
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 220-48-22-284

## Galveston

## University of Texas Medical Branch

## Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John C Jennings, MD
Univ of Texas Med Branch Hospitals
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
301 Univ Blvd
Galveston, TX 77555-0587
Tel: 409 772-2999 Fax: 409 747-0366
E-mail: DFISHER@MSP05.MED.UTMB.EDU
Accred Length: 4 Year(s) Program Size: 36 (GYl: 9)
Program ID: 220-48-21-285

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Program Director:
L Russell Malinak, MD
Baylor Coll of Med
Dept of Ob/Gyn
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-7517 Fax: 713798.6044
E-mail: levesque@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 48 (GY1: 12)
Program ID: 220-48-31-286
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Major Participating Institutiom(s):
Brackenridge Hospital
Program Director:
Benton Baker III, MD
St Joseph Hospital
1819 Crawford/Ste 1708
Houston, TX 77002
Tel: 713 757-7478 Fax: $713657-7191$
E.mail sj8222a@hti.net

Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-48-31-288

## University of Texas at Houston Program A

Sponsor: University of Texas Medical School at Houston
Major Participating Mstitution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Jorge D Blanco, MD
Lyndon B Johnson General Hospital
0b/Gyn Dept, Rm 2LD80001
5656 Kelley St
Houston, TX 77026
Tel: 713 636-5735 Fax: 713 636-4521
E-mail: jhayes@obg.med.uth.tmc.edu
Accred Length: 4 Year(s) Program Size: 20 (GY1:5)
Program ID: 220-48-21-334

University of Texas at Houston Program B
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Allan R Katz, MD
Univ of Texas Med School at Houston
6431 Fannir/Ste 3204
Houston, TX 77030
Tel: 713792-5360 Fax: 713 745-1342
E-mail: bdevore@obg.med.uth.tmc.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1:6)
Program ID: 220-48-21-289

## Lackland AFB

## Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Jeffrey D Bloss, MD
Brooke Army Medical Center
3951 Roger Brooke Dr
FT Sam Houston, TX 78234-6300
Tel: 210 916-2525. Fax: 210916 -5557
Accred Length: 4 Year(s) Program Size: 22 (GY1: 0)
Program ID; 220-48-12-003
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
US Air Force Hospital (Reese)
Program Director:
Daniel E McGunegle, MD
Texas Tech Univ Health Science Ctr
Dept of Ob/Gyn
3601 Fourth St
Lubbock, TX 79430
Tel: 806 743-3039 Fax: 806 743-3200
E-mail: obghrr@ttuhsc.edu
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-48-21-290

## Odessa

Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Major Participating Institution(s):
Medical Center Hospital
Program Director:
Carol A Bergquist, MD
Texas Tech Univ Health Sciences Ctr at Odessa
Dept of Ob/Gyn
800 W Fourth St
Odessa, TX 79763-4362
Tel: 915 335-5200 Fax: 915 335-5240
E-mail: obgonwl@tthsc8.odessa.ttuhsc.edu
Accred Length: 4 Year(s) Program Size: 8 (GYl: 2)
Program ID: 220-48-21-331

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Elly Xenakis, MD
Univ of Texas Health Science Ctr
Dept of Ob/Gyn
7703 Floyd Curl Dr
San Antonio, TX 78284-7836
Tel: 210 567-4953 Fax: 210 567-3406
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 220-48-21-292

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Steven R Allen, MD
Scott and White Hospital
2401 S 31 st St
Temple, TX 76508-0001
Tel: $817724-2576$ Fax: 817 724-1046
E-mail: pmorrise@swmail.sw.org
Accred Length: 4 Year(s) Program Size: 16 (GY1:4) Program ID: 220-48-21-293

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
LDS Hospital
Program Director:
Kirtly P Jones, MD
Univ of Utah Med Ctr
Dept of 0b/Gyn
50 N Medical Dr Rm 2B200
Salt Lake City, UT 84132
Tel: 801 581-5501 Fax: 801 585-5146
E-mail julie.andrews@hsc.utah.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-49-21-294

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Daniel H Riddick, MD PhD
Univ of Vermont - Dept of Ob/Gyn
Fletcher Allen Health Care - SB 625
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-5214 Fax: 802 656-5626
Accred Length: 4 Year(s) Program Size: 17 (GYI: 3)
Program ID: 220-50-21-295

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
James D Kitchin III, MD
Univ of Virginia Hospital
Box 387
Dept 0b/Gyn
Charlottesville, VA 22908
Tel: 804 982-3701 Fax: 804 982-1840
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-51-11-296

## Newport News

## Riverside Regional Medical Center

Program
Sponsor: Riverside Regional Medical Center
Program Director:
William J Mann Jr, MD
Riverside $0 \mathrm{~b} / \mathrm{Gyn}$
314 Main St/Ste A
Newport News, VA 23601-3808
Tel: 757 594-4723 Fax: 757594-4735
Accred Length: 4 Year(s) Program Size: 13 (GYI: 4)
Program ID: 220-51-11-297

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
DePaul Medical Center
Portsmouth General Hospital
Sentara Norfolk General Hospital
Program Director:
William E Gibbons, MD
Jones Institute for Women's Health/Dept of Ob/Gyn 601 Colley Ave
Norfolk, VA 23507
Tel: 757 446-8934 Fax: $757446-8998$
E-mail: weg @ jonesl.evms.edu
Accred Length: 4 Year(s) Program Size: 19 (GYI: 4)
Program ID: 220-51-21-298

## Portsmouth

Naval Medical Center (Portsmouth)
Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Robert E Ricks, MD
Dept of $0 \mathrm{~b} / \mathrm{Gyn}$
620 John Paul Jones Cir
Portsmouth, VA 23708-5000
Tel: 804 398-4806 Fax: 804 398-4807
Accred Length: 4 Year(s) Program Size: 20 (GY1:5)
Program ID: 220-51-11-014
US Armed Services Program

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
John Seeds, MD
Med College of Virginia Hospital
P0 Box 980034
Richmond, VA 23298-0034
Tbl: 804 828-8614 Fax: 804 828-1792
E-mail: JWittersheim@Gems.VCU.EDU
Accred Length: 4 Year(s) Program Size: 28 (GY1:6)
Program D: 220-51-11-299

## Roanoke

## Carilion Health System Program

Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
University of Virginia Medical Center
Program Director:
Mark C Arner, MD
Carilion Health System/Carilion Roanoke Community Hospital
102 Highland Ave SE/Ste 435
Roanoke, VA 24013
Tel: 540 985-9977 Fax: $540985 \cdot 9817$
E-mail: CHRVCHRV_CENTRAL.MARNER
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-51-31-300

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Swedish Medical Center-Seattle
University of Washington Medical Center
Program Director:
Steven G Gabbe, MD
Leon R Spadoni, MD
BB617, Health Sciences Building
Box 356460
Seattle, WA 98195-6460
Tel: 206 543-3045 Fax: 206 543-3915
E-mail: chawes@u.washington.edu
Accred Length: 4 Year(s) Program Size: 18 (GY1: 0)
Program ID: 220-54-21-301

## Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Milo L Hibbert, MD
Madigan Army Med Ctr
Dept of 0b/Gyn
Attn: MCHJ-0G
Tacoma, WA 98431
Tel: 206 968-1315 Fax: 206 968-2558
Accred Length: 4 Year(s) Program Size: 20 (GYI: b)
Program ID: 220-54-12-010
US Armed Services Program

## West Virginia

## Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center .
Program Director:
ER Heywood, MD
Dept of 0b/Gyn
Robert © Byrd HSC/WVU/Charleston
830 Pennsylvania Ave/\#304
Charleston, WV 25302-3390
Tel: 304 342-0816 Fax: 304 342-0828
Accred Lenglh: 4 Year(s) Program Size: 13 (GY1:3)
Program ID: 220-55-11-303

## Huntington

## Marshall University School of Medicine

## Program

Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
Program Director:
Robert C Nerhood, MD
Marshall Univ Sch of Med
Dept of 0b/Gyn
1801 Sixth Ave
Huntington, WV 25703
Tel: 304 696-7136 . Fax: 304 696-7277
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 220-55-21-344

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
Andrew P Soisson, MD
West Virginia Universtiy Hospitals
4601 Health Services N
P0 Box 9186
Morgantown, WV 26506-9186
Tet: 304 293-5631 Fax: 304 293-4291
E-mail: psoisson@wvumbrcc1.hsc.wvu.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-55-11-304

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
St Marys Hospital Medical Center
Program Director:
Thomas M Julian, MD
Univ of Wisconsin Hospital and Clinic
CSC H4/648
600 Highland Ave
Madison, W1 53792-6188
Tel: 608 263-1228 Fax: 608 263-0191
E-mail: wildes@ob.obgyn.wisc.edu
Accred Length: 4 Year(s) Program Size: 20 (GY1:5)
Program ID: 220-56-21-306

## Milwaukee

## Aurora Health Care Program

Sponsor: Aurora Health Care
Major Participating Institution(s):
Sinai Samaritan Medical Center
Program Director:
John Watson, MD
Sinai Samaritan Med Ctr
P0 Box 342
Milwaukee, WI 53201-0342
Tel: 414 937-5600 Fax: 414 937-5611 я.
Accred Length: 4 Year(s) Program Size: 20 (GYl: 5)
Program 1D: 220-56-12-308
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Dwight P Cruikshank, MD
Medical College of Wisconsin
Department of $0 \mathrm{~b} / \mathrm{Gyn}$ - FMLH East
9200 West Wisconsin Avenue
Milwaukee, WI 53226
Tel: 414 257-5560 Fax: 414 257-5686
E-mail: kuhlman@post.its.mcw.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-56-31-307

## Oncology (Internal Medicine)

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Susan Guba, MD
Arthur Haut, MD
Univ of Arkansas for Med Sciences
Mail Slot 508
4301 W Markham
Little Rock, AR 72205-7199
Tel: 501 686-5222 Fax: 501 686-6442
Accred Length: 2 Year(s) Program Size: 8
Program ID: 147-04-21-097

## California

## La Jolla

## Scripps Clinic and Research Foundation

 ProgramSponsor: Scripps Clinic and Research Foundation
Program Director:
Michael P Kosty, MD
Dept of Graduate Med Educ/403C
Scripps Clinic and Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Tel. 619 554-8582 Fax: 619 554-6310
E-mail: gme@scripps.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 147-05-21-065

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Robert A Figlin, MD
UCLA Med Ctr
Dept of Medicine/Hem-Onc
Los Angeles, CA 90095
Tel: 310 794-7182
Accred Length: 2 Year(s) Program Size: 12
Program ID; 147-05-11-114
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Christy A Russell, MD
Univ of Southern California Med Ctr
1441 Eastlake Ave/\#344 B
Los Angeles, CA 90033
Tel: 213 764-3903 Fax: 213 764-0061
E-mail: carussel@hsc.usc.edu
Accred Length: 2 Year(s) Program Size: 5
Progran ID: 147-05-21-045

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Lewis Slater, MD
UCI Med Ctr
Div of Hematology/Oncology
101 City Dr
Orange, CA 92868-3298
TEl: 714 456-5152 Fax: $714456-7142$
Accred Length: 2 Year(s) Program Size: 0
Program ID: 147-05-21-170

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director:
Patricia A Cornett, MD
Univ of California San Francisco
505 Parnassus Ave Box 1270
Rm HSE 1260 A, Box 0128
San Francisco, CA 94143
Tel: 415 476-0492 Fax: 415 476-0624
E-mail: Hem0nc_Fellowship@Quickmail.ucsf.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 147-05-21-135

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Sandra Horning, MD
Stanford Univ Med Ctr
Medicine/Oncology Rm M211
Stanford, CA 94305-5306
Tel: 415 725-6456 Fax: 415 725-8222
E-mail: hf.drg@forsythe.stanford.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 147-05-21-020

## Connecticut

## New Haven

## Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Albert B Deisseroth, MD PhD
333 Cedar St
P0 Box 208032
New Haven, CT 06520-8032
Tel: 203 785-4110 Fax: $203755-7531$
E-mail: DEISSEROAB@MASPO2.MAS.YALE.EDU
Accred Length: 2 Year(s) Program Size: 12
Program ID: 147-08-21-021

## District of Columbia

## Washington

Georgetown University Program
Spomsor: Georgetown Úniversity Hospital
Program Director:
Kevin J Cullen, MD
Georgetown Univ Med Ctr
Div of Hematology/Oncology, LCC
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-1686 Fax: 202 687-4429
E-mail: hussc@gunet.georgetown.edu
Accred Length: 2 Year(s) Program Size: 10
Program ID: 147-10-21-078
Howard University Program.
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Elliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave NW
Hematology Section
Washington, DC 20060
Tel: 202 865-1511 Fax: 202 865-4607
Accred Length: 2 Year(s) Program Size: 2
Program ID: 147-10-21-116

## Florida

## Jacksonville

University of Florida Health Science
Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at
Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Major Participating Institution(s):
Baptist Medical Center (UFHSC/J)
Program Director:
Troy H Guthrie Jr, MD
Dept of Medicine
Div of Hematology/Oncology
655 W Eighth St
Jacksonville, FL 32209-6511
Tel: 904 549-3072 Fax: 904 549-3087
Accred Length: 2 Year(s) Program Size: 3
Program ID: 147-11-21-022

## Illinois

## Chicago

## Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
Gail Shiomoto, MD
Cook County Hospital
1825 W Harrison
Chicago, IL 60612
7el: 312 633-7117 Fax: 312 633-8131
Accred Length: 2 Ycar(s) Program Size: 3
Program ID: 147-16-12-034

## Evanston

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
Thomas N Gynn, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3399
Tel: $847482-6227$ Fax: 847 492-3307
Accred Length: 2 Year(s) Program Size: 0
Program ID: 147-16-11-158

## Kansas

## Kansas City

## University of Kansas Medical Center

 ProgramSponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Stephen K Williamson, MD
Univ of Kansas Med Ctr
Clinical Oncology Div
3901 Rainbow Blvd
Kansas City, KS 66160-7353
Tel: 913 588-6029 Fax: 913 588-4085
E-mail: swilliam@kumc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 147-19-21-102

## Louisiana

## New Orleans

Alton Ochsner Medical Foundation

## Program

Sponsor: Alton Ochsner Medical Foundation
Program Director:
Richard J Gralla, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 841-3193
Accred Length: 2 Year(s) Program Size: 2
Program ID: 147-21-22-131
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana-University Hospital Campus
Program Director:
Richard HVial, MD
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-5843 Fax: 504 568-3694
E-mail: rvial@lsumc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 147-21-21-058

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Ross C Donehower, MD
The Johns Hopkins Oncology Ctr
600 N Wolfe St
Oncology/Rm 124
Baltimore, MD 21287-8936
Tel: 410 614-4458 Fax: $410955-0125$
E-mail: tsimance@welchlink.welch.jhu.edu
Accred Length: 2 Year(s) Program Size: 21
Program ID: 147-23-11-067

## Bethesda

## National Institutes of Health Clinical

## Center Program

Spomsor: NIH Warren Grant Magnuson Clinical Center
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Program Director:
Carmen Allegra
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/Rm 12N226
9000 Rockville Pike
Bethesda, MD 20892
Tel: 301 496-4251 Fax: 301 402-1072
Accred Length: 2 Year(s) Program Size: 30
Program ID: 147-23-21-183

## Massachusetts

## Boston

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Dana-Farber Cancer Institute
Program Director:
Lee Nadler, MD
Dana-Farber Cancer Institute
44 Binney St
Boston, MA 02115
Tel: 617 632-3474 Fax: 617 632-3477
Accred Length: 2 Year(s) Program Size: 34
Program ID: 147-24-21-005
St Elizabeth's Medical Center of Boston

## Program

Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Jiri Palek, MD
St Elizabeth's Med Ctr
736 Cambridge St
Brighton, MA 02135
Tel: 617 789-2660 Fax: 617 754-7488
Accred Length: 2 Year(s) Program Size: 6
Program ID: 147-24-21-049

## Michigan

## Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Bruce G Redman, DO
Div of Hematology and Oncology
WSU Sch of Med
Box 02143
Detroit, MI 48201-0188
Tel: 313 993-8541 Fax: 313 993-0559
Accred Length: 2 Year(s) Program Size: 12
Program ID: 147-25-21-042

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
Michigan State University Clinical Center
Program Director:
Kenneth A Schwartz, MD
Michigan State Univ Hospitals
Dept of Medicine
B226 B Life Science Bidg
East Lansing, MI 48824
Tel: 517 353-3728 Fax: 517 353-5436
Accred Length: 2 Year(s) Program Size: 3 .
Program ID: 147-25-21-084

## Royal Oak

## William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director:
David Decker, MD
William Beaumont Hospital
Attn: Gerald Weintraub, MD
3601 W Thirteen Mile Rd
Royal Oak, MI 48073
Tel: 810 288-0800 Fax: 810 288-0803
Accred Length: 2 Year(s) Program Size: 4
Program ID: 147-25-12-161

## Southfield

## Providence Hospital and Medical <br> Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Howard R Terebelo, D0
Providence Hospital
Medical Education
16001 W Nine Mile Rd
Southfield, MI 48075
Tel: $810424-3216$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 147-25-21-185

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
James Thigpen, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5590 Fax: 601 984-5689
Accred Length: 2 Year(s) Program Size: 7
Program ID: 147-27-21-070

## New Jersey

## South Orange

## Seton Hall University School of Graduate Medical Education Program

Sponsor: Seton Hall University School of Graduate Medical Education
Major Participating Institution(s).
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Hlth Srves Inc)
Program Director:
Arnold D Rubin, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 201 754-2431 Fax: 201 754-2444
Accred Length: 2 Year(s) Program Size: 4
Program ID: 147-33-21-043

## New Mexico

## Albuquerque

## University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Larry K Kvols, MD
UNM Cancer Research and Treatment Ctr
900 Camino de Salud NE
Albuquerque, NM 87131-5636
Tel: 505 277-5837 Fax: 505 277-2841
Accred Length: 2 Year(s) Program Size: 1
Program ID: 147-34-21-163

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Peter Burkart, MD
Albany Med College/Div of Med Oncology
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5355
Accred Length: 2 Year(s) Program Size: 3
Program ID: 147-35-31-026

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Peter H Wiernik, MD
Montefiore Med Ctr
111 E210th St
Bronx, NY 10467
Tel: 718 920-4826 Fax: 718 798-7474
E-mail: wiernik@aecom.yu.edu
Accred Length: 2 Year(s) Program Size: 16
Program ID: 147-35-21-091

## Brooklyn

## Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Major Participating Institution(s):
Woodhull Medical and Mental Health Center
Program Director:
Asha Nayak, MD
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6925 Fax: 718 250-6492
Accred Length: 2 Year(s) Program Size: 0
Program ID: 147-35-12-165
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
David Trauber, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 935-7320 Fax: 718 935-7323
Accred Length: 2 Year(s) Program Size: 0
Program ID: 147-35-21-124
New York Methodist Hospital Program
Spomsor: New York Methodist Hospital
Program Director:
Adolfo Elizalde, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5246 Fax: 718 780-3259
Accred Length: 2 Year(s) Program Size: 3
Program ID: 147-35-11-126

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Ellis G Levine, MD
Roswell Park Cancer Institute
Dept of Medicine
Elm and Carlton Sts
Buffalo, NY 14263
Tel: 716 845-8547 Fax: 716 845-3423
E-mail: LEVINE@DM3100.MED.BUFFALO.EDU
Accred Length: 2 Year(s) Program Size: 16
Program ID: 147-35-31-008

## East Meadow

SUNY at Stony Brook (East Meadow)

## Program

Sponsor: Nassau County Medical Center
Program Director:
Stephen Feffer, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-4713 Fax: 516 572-5609
Accred Length: 2 Year(s) Program Size: 2
Program ID: 147-35-21-085

## Manhasset

## North Shore University Hospital/NYU

## School of Medicine Program

Spomsor: North Shore University Hospital
Program Director:
Vincent $P$ Vinciguerra, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset NY 11030-3800
Tel: 516.562-8955 Fax: 516562-8950
Accred Length: 2 Year(s) Program Size: 9
Program ID: 147-35-21-152

## New York

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Franco M Muggia, MD
New York Univ Med Ctr
Div of Oncology
550 First Ave
New York, NY 10016
Tel: 212 263-6485 Fax: 212 263-8210
Accred Lenglh: 2 Year(s) Program Size: 7
Program ID: 147-35-21-106

## St Luke's-Roosevelt Hospital Center

## (Roosevelt) Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Harvey J Weiss, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10018
Tel: 212 523-7281 Fax: 212 523-6677
Accred Length: 2 Year(s) Program Size: 5
Program ID: 147-35-11-092

## Valhalla

## New York Medical College at

Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Robert G Lerner, MD
New York Med College
Dept of Medicine
Valhalla, NY 10595
Iel: 914 993-4400 Fax: 914 993-4420
Accred Length: 2 Year(s) Program Size: 1
Program ID; 147-35-11-011

## Ohio

## Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participaling Institution(s):
MetroHealth Medical Center
Program Director:
James Willson, MD
Case Western Reserve Univ
Hematology/Oncology Div
10900 Euclid Ave (BRB)
Cleveland, 0H 44106-4937
Tel: 216 368-1176 Fax: 216 368-1160
Accred Length: 2 Year(s) Program Size: 11
Program ID: 147-38-21-146

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director:
Roland T Skeel, MD
Med College of Ohio at Toledo
P0 Box 10008
Dept of Medicine
Toledo, 0H 43699-0008
Tel: 419 381-3727 Fax: 419 382-0354
E-mail rskeel@vortex.mco.edu
Accred Length: 2 Year(s) Program Size: 0
Program ID: 147-38-21-013

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Grover C Bagby, MD
Bruce W Dana, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd, L580
Portland, 0R 97201-3098
Tel: 503 494-8534 Fax: 503 494-4285
E-mail: grover@ohsu.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 147-40-31-149

## Pennsylvania

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director:
Rosaline R Joseph, MD
Med College of Pennsylvania Hospital
Div of Med Oncology
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215842 -6980 Fax: 215 843-4620
Accred Length: 2 Year(s) Program Size: 2
Program ID: 147-41-21-107

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
David M Friedland, MD
Thomas Jefferson Univ Hospital
11th and Walnut St
College Building/Rm 10011
Philadelphia, PA 19107
Tel: 215 955-4652 Fax: 215 923-9131
Accred Length: 2 Year(s) Program Size: 12
Program ID: 147-41-21-029

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Mark L Levitt, MD PhD
Allegheny General Hospital
Dept Medical Oncology
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-8934 Fax: 412 359-6654
E-mail: LEVTTT@ASRI.EDU
Accred Length: 2 Year(s). Program Size: 4
Program ID: 147-41-11-036
University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita/UPMC
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
John M Kirkwood, MD
Univ of Pittsburgh Med Ctr
Div of Med Oncology
200 Lothrop St
Pittsburgh, PA 15213-2592
Tel: 412 648-6576 Fax: 412 648-6579
Accred Length: 2 Year(s) Program Size: 4
Program ID: 147-41-21-037

## Puerto Rico

## Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Major Participating Institution(s):
I Gonzalez Martinez Oncologic Hospital
University Hospital Ramon Ruiz Arnau
Veterans Affairs Medical Center (San Juan)
Program Director:
Luis Baez, MD
Dept of Medicine
San Juan City Hospital
Box 21405
Rio Piedras, PR 00928
Tel: 787758.7348 Fax: $787758-7348$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 147-42-11-088

## Rhode Island

## Providence

Brown University (Roger Williams)

## Program

Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
William M Sikov, MD
Dept of Medicine
164 Summit Ave
Providence, RI 02906
Tel: 401 331-8500 Fax: 401 521-1057
Accred Length: 2 Year(s) Program Size: 10
Program ID: 147-43-31-038

## South Carolina

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
James A McFarland, MD
Ctr for Cancer Treatment and Research
Seven Richland Medical Park/Ste 202
Columbia, SC 29203
Tel: 803 434-4532 Fax: 803 434-4767
Accred Length: 2 Year(s) Program Size: 2
Program ID: 147-45-21-080

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Harvey B Niell, MD
The Univ of Tennessee - Memphis
3 N Dunlap/Rm 327
Memphis, TN 38163
Tel: 901 448-5717 Fax: 901 448-5033
Accred Length: 2 Year(s) Program Size: 4
Program ID: 147-47-21-129

## Texas

## Dallas

## Baylor University Medical Center Program

Sponsor: Baylor University Medical Center
Program Director:
Marvin J Stone, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: $214820-3445$ Fax: $214820-2780$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 147-48-31-076

## Galveston

## University of Texas Medical Branch

 Hospitals ProgramSponsor: University of Texas Medical Branch Hospitals
Program Director:
Donna J Griebel, MD
Univ of Texas Med Branch
4164 John Sealy Hospita/R-0565
Galveston, TX 77555-0565
Tel: 409 772-1164 Fax: 409 772-3533
Accred Length: 2 Year(s) Program Size: 6
Program ID: 147-48-21-053

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Garrett R Lynch, MD
Baylor Coll of Med
6550 Fannin/Ste 1053
Houston, TX 77030
Tel: 713 798-8275 Fax: 713 798-3342
Accred Length: 2 Year(s) Program Size: 7
Program ID: 147-48-21-077
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
University of Texas MD Anderson Cancer Center
Program Director:
Richard Pazdur, MD
Univ of Texas-M D Anderson Cancer Ctr
1515 Holcombe Bliv, Box 92
Houston, TX 77030
Tel: 713 792-3634 Fax: 713 745-1827
E-mail: rpazdur@notes.mdacc.tmc.edu
Accred Length: 2 Year(s) Program Size: 30
Progran ID: 147-48-31-039

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Geoffrey R Weiss, MD
Univ of Texas Health Science Ctr
Div of Medical Oncology
7703 Floyd Curl Dr
San Antonio, TX 78284-7884
Tel: 210 617-5186 Fax: 210 567-4822
E.mail: goeffrey_weiss@oncology.uthscsa.edu

Accred Length: 2 Year(s) Program Size: 9
Program ID: 147-48-21-062

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital -
Program Director:
John J Rinehart, MD
Scott and White Mospital
2401 S 31st St
Temple, TX 76508
Tel: 800 299-4463 Fax: 817 724-4079
E-mail: Imikeska@swmail.sw.org
Accred Length: 2 Year(s) Program Size: 4
Program ID: 147-48-21-186

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine Major Participating Institution(s):
Fred Hutchinson Cancer Research Center
University of Washington Medical Center
Program Director:
Robert B Livingston, MD
Univ of Washington Hospital Med Ctr
1959 NE Pacific St/RC-08
Seattle, WA 98195
Tel: 206 548-4125 Fax: 206 548-4509
Accred Length: 2 Year(s) Program Size: 18
Program ID: 147-54-21-175

## West Virginia

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
Edward B Crowell, MD
Robert C Byrd Health Science Ctr
Dept of Medicine
P0 Box 9162
Morgantown, WV 26506-9162
Tel: 304 293-4229 Fax: 304 203-2519
E-mailk ecrowell@wvumbrccl.hsc.wvu.edu
Accred Lenglh: 2 Year(s) Program Size: 2
Program ID: 147-55-21-187

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
James A Stewart, MD
Univ of Wisconsin Hospital and Chinics
600 Highland Ave, Rm K6/544
UW Comprehensive Cancer Ctr
Madison, WI 53792-0001
Tel: 608 263-1399 Fax: 608 265-8133
E-mail: stewart@biostat.wisc.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 147-56-21-111

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Tom Anderson, MD
Med College of Wisconsin
Hematology/Oncology-Froedtert East
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 257-4559 Fax: 414 257-6971
E-mail: anderson@hemonc.mcw.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 147-56-31-040

## Ophthalmology

## Alabama

## Birmingham

## University of Alabama Medical Center <br> Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Cooper Green Hospital
Eye Foundation Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
John S Parker, MD
Eye Foundation Hospital
700 S 18th St/Ste 300
Birmingham, AL 35233
Tel: 205 325-8507 Fax: 205 325-8654
Accred Length: 3 Year(s) Program Size: 16
Program ID: 240-01-21-015

## Arizona

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Joseph M Miller, MD
Univ of Arizona Coll of Med
Dept of Ophthalmology
180I N Campbell Ave
Tucson, AZ 85719-3758
Tel: 520 32I-3677 Fax: $520321-3665$
E-mail jmiller@eyes.arizona.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-03-21-171

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Charles D Rice, MD
Univ of Arkansas for Med Sciences/Dept of Oph
4301 W Markham StMail Slot 523
Little Rock, AR 72205-7199
Tel: 501 686-5150 Fax: 501 686-7037
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-04-21-018

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Riverside General Hospital-Unuiversity Medical Center
Program Director:
David L Wilkins, MD
Dept of Ophthalmology
11370 Anderson St/\$1800
Loma Linda, CA 92354
Tel: 909 799-8414 Fax: 909 796-8294
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-05-21-023

## Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Richard Casey, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4531 Fax: 310 537.9446
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-05-21-026
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Anthony C Arnold, MD
Ste 2-267
100 Stein Plaza CHS
Los Angeles, CA 90024-7005
Tel: 310 206-6138 Fax: 310 206-8015
E-mail: twitchel@ucla.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 240-05-21-027
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Alfredo A Sadun, MD PhD
Doheny Eye Institute
1450 San Pablo St
Los Angeles, CA 90033
Tel: 213 342-6417 Fax: $213342-6440$
E-mail: asadun@hsc.usc.edu
Accred Length: 3 Year(s). Program Size: 16
Program ID: 240-05-21-025

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial.Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Richard A Hill, MD
Univ of California (Irvine) College of Medicine
Dept of Ophthalmology
118 Med Surgery I
Irvine, CA 92697-4375
Tel: 714 824-6256 Fax: $714824-4015$
Accred Length: 3 Year(s) Program Size: 11
Program ID: 240-05-21-022

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John Keltner, MD
Dept of Ophthalmology
1603 Alhambra Blvd
Sacramento, CA 95816
Tel. 916 734-6060 Fax: 916 734-6992
Accred Length: 4 Year(s) Program Size; 8
Program ID: 240-05-21-020

## San Diego

Naval Medical Center (San Diego)
Program
Sponsor: Naval Medical Center (S'an Diego)
Program Director:
Neil T Choplin, MD
Naval Med Ctr
Dept of Ophthalmology
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-6702 Fax: $619532-7272$
E-mail: snd1ntc@snd10.med.navy.mil
Accred Length: 3 Year(s) Program Size: 7
Program ID: 240-05-32-008
US Armed Services Program
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Don Kikkawa, MD
Shiley Eye Ctr
Dept of Ophthalmology
9500 Gillman $\operatorname{Dr}$ (0946)
La Jolla, CA 92093-0946
Tel: 619 534-2238
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-05-21-030

## San Francisco

## California Pacific Medical Center

Program
Sponsor: California Pacific Medical Center
Major Participating Institution(s):
Alameda County Medical Center
California Pacific Medical Center (Pacific Campus)
Program Director:
Susan Day, MD
Dept of Ophthalmology
California Pacific Med Ctr
2340 Clay St 5th F1
San Francisco, CA 94115
Tel. 415 923-3900 Fax: $415923-3949$
Accred Length: 3 Year(s) Program Size: 8
Program ID: 240-05-22-031

## University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Creig S Hoyt, MD
Univ of California (San Francisco) Sch of Med
10 Kirkham St
San Francisco, CA 94143-0730
Tel: 415476-1921 Fax: 415 476-0336
Accred Length: 3 Year(s) Program Size: 14
Program ID: 240-05-21-032

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Michael Marmor, MD
Stanford Univ Med Ctr.
300 Pasteur Dr/Rm Al57
Stanford, CA 94305-5308
Tel: 415 723-5517 Fax: 415 723-7918
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-05-21-033

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
David W Johnson, MD
Dept of Ophthalmology
4200 E 9th Ave
Box B-204
Denver, C0 80262
Tel: 303 315-8635 Fax: 303 315-5644
E-mail: David.Johnson@UCHSC.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-07-21-035

## Connecticut

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Marc Weitzman, MD
Yale Eye Ctr
P0 Box 208061
New Haven, CT 06520-8061
Tel: 203 737-1161 Fax: 203 785-7694
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-08-21-036

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of
Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Veterans Affairs Medical Center (Martinsburg)
Program Director:
Mansour F Armaly, MD
2150 Pennsylvania Ave NW/Floor 2A
Washington, DC 20037
Tel: 202 994-4048 Fax: 202 994-6209
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-10-21-039
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Georgia A Chrousos, MD
Ctr for Sight
3800 Reservoir Rd NW
PAC 7th Flr
Washington, DC 20007
Tel: 202 687-4614 Fax: 202 687-4978
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-10-21-038
Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Robert A Copeland, MD
2041 Georgia Ave N W
Washington, DC 20060
Tel: 202 865-1257 Fax: 202 865-4259
Accred Lenglh: 3 Year(s) Program Size: 0
Program ID: 240-10-21-040

## Walter Reed Army Medical Center

 ProgramSponsor: Walter Reed Army Medical Center
Program Director:
William P Madigan Jr, MD
Ophthalmology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
TEl: 202 782-6960 Fax: $202782-6156$
Accred Length: 3 Year(s) Program Size: 10
Program ID: 240-10-12-004
US Armed Services Program

## Washington Hospital Center Program

Sponsor: Washington Hospital Center
Program Director:
Maxwell A Helfgott, MD
110 Irving St NW
Washington, DC 20010-2975
Tel: 202 877-5329 Fax: 202 877-7743
E-mail: GSM2@MHG.EDU
Accred Length: 3 Year(s) Program Size: 13
Program ID: 240-10-32-041

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
University Medical Center (UFHSC/J)
Veterans Affairs Medical Center (Gainesville)
Program Director:
Mary Fran Smith, MD
Dept of Ophthalmology
Box 100284/JHMHC
Univ of Florida
Gainesville, FL 32610-0284
Tel: 352 392-3451 Fax: 352 392-7839
E-mail: kjanick@eyel.eye.ufl.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 240-11-21-042

## Miami

## University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medica Center
Major Participating Institution(s)
Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
Richard Parrish, MD
Bascom Palmer Eye Institute
P0 Box 016880
Miami, FL 33101-6880
Tel: 305 326-6389 Fax: 305 326-6306
Accred Length: 3 Year(s) Program Size: 18
Program ID: 240-11-11-043

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Curtis Margo, MD
Univ of South Florida
Dept of Ophthalmology
Box 21/12901 B Downs Blvd
Tampa, FL 33612-4799
Tel: 813 974-3820 Fax: 813 974-5621
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-11-21-044

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Geoffrey Broocker, MD
Emory Univ
1365B Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-4530 Fax: 404 778-5128
Accred Length: 3 Year(s) Program Size: 15
Program ID: 240-12-21-045

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Major Participating Institution(s): Veterans Affairs Medical Center (Augusta)
Program Director:
Malcolm N Luxenberg, MD
Med College of Georgia
1120 15th St
Augusta, GA 30912-3400
Tel: 706 721-4237 Fax: $706721-8328$
E-mail: mluxenberg@mail.mcg.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-12-21-046

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Alan J Axelrod, MD
1830 W Harrison St
Chicago, IL 60612-9985
Tel: 312 633-6383 Fax: 312 572-4962
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-16-22-047
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Michael Rosenberg, MD
Northwestern Univ Med School
Dept of Ophthalmology
645 N Michigan Ave/Ste 440
Chicago, IL 6061
Tel: 312 908-8152 Fax: 312 503-8152
Accred Length: 3 Year(s) Program Size: 14
Program ID: 240-16-21-049

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Jack A Cohen, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Ste 906 -Professional Bldg
Chicago, IL 60612-3864
Tel: 312 942-5370 Fax: 312 942-2140
Accred Length: 3 Year(s) Program Size: 8
Program ID: 240-16-11-050

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Oak Forest Hospital of Cook County
Program Director:
Samir C Patel, MD
Univ of Chicago Visual Sciences Ctr
939 E 57th StMC2114
Chicago, IL 60637-1470
Tel: 773 702-8888 Fax: 773 702-8094
E-mail: jernest@midway.uchicago.edu
Accred Length: 3 Year(s) Program Size: 9
Programi ID: 240-16-21-174

## University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s).
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Jacob T Wilensky, MD
Univ of Illinois Eye and Ear Infirmary
1855 W Taylor St/Rm 250
Chicago, IL 60612
Tel: 312 996-8023 Fax: 312 996-7770
E-mail: ronoher@vic.edu
Accred Length: 3 Year(s) Program Size: 24
Program ID: 240-16-21-052

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Charles S Bouchard, MD
Loyola Univ Chicago Stritch School of Medicine
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153-5585
Tel: 708 216-3408 Fax: 708 216-3557
E-mail: cbouchard@luc.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-16-21-054

## Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Joseph M Feder, MD
Southern Illinois Univ
520 N Fourth St
P0 Box 19230
Springfield, IL 62794-1811
Tel: 217524-8666 Fax: 217 524-2401
Accred Length: 3 Year(s) Program Size: 0
Program ID: 240-16-31-176

## Indiana

Indianapolis
Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Louis B Cantor, MD
Indiana Univ Med Ctr
Attn: Peggy Hannah
702 Rotary Cir
Indianapolis, 1 N 46202-5175
Tel: 317 274-2128 Fax: 317 274-2277
E-mail: phannah@indyvaxiupui.edu
Accred Length: 4 Year(s) Program Size: 18
Program ID: 240-17-21-055

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Keith D Carter, MD
Univ of Iowa Hospitals and Clinics
Dept of Ophthalmology
Iowa City, IA 52242-1009
Tel: 319 356-7997
Accred Length: 4 Year(s) Program Size: 20
Program ID: 240-18-11-056

## Kansas

## Kansas City

University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Yeterans Affairs Medical Center (Kansas City)
Program Director:
Keith A Warren, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7379
Tel: 913 588-6605 Fax: 913 588-6615
Accred Length: 3 Year(s) Program Size: 8
Program ID: 240-19-21-057

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Spomsor: University Hospital-Albert B Chandler Medical Center
Major Participaling Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Juliat L Stevens, MD
Univ of Kentucky/Kentucky Clinic
Dept of Ophthalmology
E 306 Kentucky Clinic
Lexington, KY 40536-0284
Tel: 606 323-6438 Fax: 606 323-1122
E-mail: jlstev@pop.uky.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-20-21-058

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
John W Gamel, MD
Univ of Louisville Sch of Med
Dept of Ophthalmology
301 E Muhammad Ali Blvd
Louisville, KY 40292
Tel: 502 852-5478 Fax: $502852-7298$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-20-21-059

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation <br> Program

Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s)
Eye Ear Nose and Throat Hospital
Leonard J Chabert Medical Center
University of South Alabama Medical Center
Program Director:
H Sprague Eustis, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 4 Year(s) Program Size: is
Progràm ID: 240-21-22-061

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Louisiana State University Eye Center
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Donald R Bergsma, MD
LSU Eye Ctr
2020 Gravier St/Ste B
New Orleans, LA 70112
Tel: 504 568-6700 Fax: 504 568-4210
E-mail: bhill@LSUMC.edu
Accred Length: 4 Year(s) Program Size: 17
Program ID: 240-21-21-060
Tulane University Program
Sponsor: Tulane University School of Medicine Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Alan Faulkner, MD
Tulane Univ Sch of Med
Dept of Ophthalmology
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5804 Fax: 504 584-2684
E-mail: dcaldwe@tmcpop.tmc.tulane.edu
Accred Length: 3 Year(s) Program Size: 33
Program ID: 240-21-21-062

## Shreveport

## Louisiana State University (Shreveport) Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
James P Ganley, MD PhD
P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5012 Fax: 318 675-6000
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-21-21-063

## Maryland

## Baltimore

## Greater Baltimore Medical Center Program

Sponsor: Greater Baltimore Medical Center
Program Director:
Charles P Wilkinson, MD
Greater Baltimore Med Ctr
Dept of 0phthalmology
6569 NCharles St/Pavilion 505 W
Baltimore, MD 21204
Tel: 410 828-2196 Fax: $410828-2648$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-23-12-064
Johns Hopkins University/Sinai Hospital
Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Program Director:
Terrence P O'Brien, MD
The Wilmer Eye Institute, Woods 255 600 N Wolfe St
Baltimore, MD 21287-9121
Tel: 410 955-1671 Fax: $410614-0682$
E-mail: tobrien@gwgatel.jhmi.jhu.edu
Accred Length: 3 Year(s) Program Size: 17
Program ID: 240-23-21-065
Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director:
Samuel D Friedel, MD
Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201
Tei: 410 225-8077
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-23-12-066

## Sinai Hospital of Baltimore Program

Sponsor: Sinai Hospital of Baltimore
Program Director:
Donald Abrams, MD
Krieger Eye Institute
Sinai Hospital of Baltimore
2411 W Belvedere Ave
Baltimore, MD 21215-5271
Tel: 410 601-5991 Fax: 410 601-6284
Accred Length: 3 Year(s) Program Size: 0
Program ID: 240-23-21-067
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Mark W Preslan, MD
Univ of Maryland
Dept of Ophthalmology
22 S Greene St
Baltimore, MD 21201-1590
Tel: 410 328-5929 Fax: $410328-6346$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-23-21-068

## Bethesda -

## National Naval Medical Center

(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Cdr Gordon A Byrnes, MD
National Naval Med Ctr
Dept of Ophthalmology
8901 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 295-0542 Fax: 301 295-1481
Accred Length: 3 Year(s) Program Size: 8
Program ID: 240-23-21-009
US Armed Services Program

## Massachusetts

## Boston

## Boston University Medical Center

 ProgramSponsor: Boston Medical Center
Program, Director:
Ippolit Matjucha, MD
Boston Univ Sch of Med
80 E Concord St
Boston, MA 02118-2398
Tel: 617 638-4550 Fax: $617638-5337$
Accred Length; 3 Year(s) Program Size: 12
Program ID: 240-24-21-069
Massachusetts Eye and Ear Infirmary Program
Sponsor: Massachusetts Eye and Ear Infirmary
Program Director:
Anthony P Adamis, MD
Massachusetts Eye and Ear Infirmary
243 Charles St
Boston, MA 02114-3096
Tel: 617 573-3529 Fax: 617 573-3364
Accred Length: 3 Year(s) Program Size: 22
Program ID: 240-24-21-070

## Tufts University Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
University of Massachusetts Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
Joel S Schuman, MD
New England Eye Ctr
New England Medical Ctr Hospitals
750 Washington St/Box 450
Boston, MA 02111
Tel: 617 636-7950 Fax: 617636-4866
E-mail: Joel.schuman@es.nemc.org
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-24-21-071

## Michigan

## Ann Arbor

University of Michigan Program
Spomsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Terry J Bergstrom, MD
Univ of Michigan Med School
W K Kellogg Eye Ctr/Box 0714
1000 Wall St
Ann Arbor, MI 48105
Tel: 313 764-5208 Fax: 313 936-2340
E-mail: kwhitney@www.med.umich.edu Accred Length: 3 Year(s) Program Size: 18
Program ID: 240-25-11-072

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
J David Carey, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-3239 Fax: $313876-1327$
Accred Lenglh: 3 Year(s) Program Size: 14
Program ID: 240-25-12-073
Sinai Hospital Program
Sponsor: Sinai Hosipital
Program Director:
Hugh Beckman, MD
Sinai Hospital of Detroit
6767 W Outer Dr
Detroit, M1 48235-2899
Tel: $313493-5157$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 240-25-31-074

## Wayne State University/Detroit Medical

 Center ProgramSponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Hutzel Hospital
Program Director:
Mark S Juzych, MD
Kresge Eye Institute
4717 St Antoine
Detroit, MI 48201
Tel: 313 577-1320 Fax: 313 577-5482
Accred Length: 3 Year(s) Program Size: 18
Program ID: 240-25-21-075

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Raymond R Margherio, MD
William Beaumont Hospital
3601 W Thirteen Mile Rd
Royal Oak, MI 48073
Tel: 810551-2175 Fax: 810 551-4362
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-25-21-165

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Martha M Wright, MD
Univ of Minnesota/Dept of Ophthalmology
UMHC Box 493
420 Delaware St SE-
Minneapolis, MN 55455-0501
Tel: $612625-4400$ Fax: $612626-3119$
E-mail: wrigh004@maroon.tc.umn.edu
Accred Length: 3 Year(s) Program Size: 15
Program ID: 240-26-21-077

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
John Pach, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-1709 Fax: 507 284-0161
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-26-21-078

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Samuel B Johnson, MD
Univ of Mississippi Med Ctr
2500 N State St/McBryde Bldg
Jackson, MS 39216
Tel: 601 984-5020 Fax: 601 984-5031
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-27-21-079

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
John W Cowden, MD
Mason Eye Institute, Univ of Missouri-Columbia
One Hospital Dr
Columbia, M0 65212
Tel: 573 882-9678 Fax: 573 882-8474
Accred Length: 3 Year(s) Program Size: 9
Prograni ID: 240-28-22-080

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Truman Medical Center-West
Program Director:
Nelson R Sabates, MD
Univ of Missouri at Kansas City School of Med
2300 Holmes St
Kansas City, M0 64108
Tel: $816881-6150$ Fax: $816881-6167$
E-mail: georgialou@msn.com
Accred Length: 3 Year(s) Program:Size: 9
Program ID: 240-28-21-081

## St Louis

## St Louis University Group of Hospitals Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Anheuser-Busch Eye Institute
Program Director:
Sophia M Chung, MD
Saint Louis Univ Sch of Med
1755 S Grand Blvd
St Louis, M0 63104
Tel: 314 865-8323 Fax: 314 771-0596
Accred Length: 3 Year(s) Program Size: 16
Program ID: 240-28-21-083

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Parlicipating Institution(s):
Veterans Affairs Medical Center (St Louis)
Program Director:
Carla J Siegfried, MD
William J Dinning, MD
Washington Univ Ophthalmology Dept
660 S Euclid
Campus Box 8096
St Louis, Mo 63110
Tel: 314 362-5722 Fax: 314 362-3725
E-mail: siegfriedc@am.seer.wustl.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 240-28-21-084

## Nebraska

Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Thomas W Hejkal, MD
600 S 42nd St
Box 985540
Omaha NE 68198-5540
Tel: 402 559-4276 Fax; 402 559-5514
E-mail' 'TWHEJKAL@unmc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-30-21-085

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center Major Participating Institution(s): Allegheny University Hospitals, Elkins Park Frankford Hospital (Torresdale Campus)
Program Director:
David B Soll, MD
Div of Ophthalmology
3 Cooper Plazä/Ste 510
Camden, NJ 08103
Tel: 609 342-7200 Fax: 215 288-5601
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-33-21-172

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Jersey City Medical Center
Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Paul D Langer, MD
UMDNJ-New Jersey Med School
Dept of Ophthalmology, 6th flr, DOC
90 Bergen St
Newark, NJ 07103-2499
Tel: 201 982-2036 Fax: 201 982-2068
E-mail: planger@UMDNJ.edu
Accred Length: 3 Year(s) Program Size: 15
Program ID: 240-33-21-086

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Martha G Farber, MD
One Pinnacle PI
Albany, NY 12208-3479
Tel: 518 449-0721 Fax: 518 459-0741
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-35-21-087

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital.
North Central Bronx Hospital
Program Director:
Harry M Engel, MD
Montefiore Med Ctr/Dept of Ophthalmology
Centennial Bldg/Rm 306
1ll E210th St
Bronx, NY 10467
Tel: 718920-7646 Fax. 718515-3734
E-mail BURDE@AECOM.YUEDU
Accred Length: 3 Year(s) Program Size: 17.
Program ID: 240-35-21-093
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center'
Program Director:
Martin Mayers, MD
Bronx-Lebanon Hospital Ctr
1650 Selwyn Ave/Apt 10G
Bronx, NY 10457
Tel: 718 960-2041 Fax: 718960-2045
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-095

## Brooklyn

Brookdale University Hospital and
Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
George F Hyman, MD
Brookdale Hospital Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5827 Fax: 718 240-6625
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-35-11-096
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director:
Wally Kopelowitz, MD
Interfaith Med Ctr
Dept of Ophthalmology
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718935-7293 Fax: $718935-7763$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 240-35-11-100
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participaling Institution(s):
Brooklym Hospital Center
Coney Island Hospital
Kings County Hospital Center
Long Island College Hospital
Maimonides Medical Center
University Hospital-SUNY Health Science Center at
Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Kevin C Greenidge, MD
450 Clarkson Ave
New York (Brooklyn), NY 11203-2098
Tel 718 270-1961 Fax: $718270-2972$
Accred Length: 3 Year(s) Program Size: 24
Program ID: 240-35-21-113

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Progrom Director:
Paul Holmwood, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215-8110
Tel: 716 898-3316 Fax: 716 898-3343
Accred Length: 3 Year(s) Program Size: 7
Progrann ID: 240-35-11-170

## East Meadow

## Nassau County Medical Center Program

Sponsor: Nassau County Medical Center
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director
Elsa K Rahn, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-6706 Fax: 516 572-5140
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-35-31-091

## Jamaica

## Catholic Medical Center of Brooklyn and

## Queens Program

Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Program Director:
Cono M Grasso, MD
Andrew W Danyluk, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St
Jamaica, NY 11432
Tel: $718380-8050$ Fax: 718 558-6276
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-098

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Steven Rubin, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030-1111
Tel: 516 562-4530 Fax: 516 562-2010
E-mail ardenh@nshs.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-35-11-092

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center

## Program

Sponsor: Long lsland Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Director:
Michael L Slavin, MD
Long Island Jewish Med Ctr
Dept of Ophthalmology
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718470-7141 Fax: 718470-6426
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-35-21-102

## New York

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Major Participating Institution(s):
Presbyterian Hospital in the City of New York
Program Director:
R Linsy Farris, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-3500 Fax: $212939-3843$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 240-35-11-099
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Stephen A Obstbaum, MD
Department of Ophthalmology
Lenox Hill Hospital
100 East 77th Street
New York, NY 10021-1883
Tbl: 212 434-2385 Fax: 212 434-3464
Accred Length: 3 Year(s) Program Size: 4
Program D: 240-35-11-101

## Manhattan Eye, Ear and Throat Hospital Program

Sponsor: Manhattan Eye Ear and Throat Hospital
Program Director:
David R Guyer, MD
Manhattan Eye, Ear and Throat Hospital
210 E 64th St
New York, NY 10021
Tel: 212 605-3760 Fax: 212 753-7699
Accred Length: 3 Year(s) Program Size: 27
Program ID: 240-35-21-168

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Instilution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Janet B Serle, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
Box 1183
New York, NY 10029
Tel: 212 241-8979 Fax: 212 289-5945
E-mail: JSERLE@SMTPLINKMSSM.EDU
Accred Length: 3 Year(s) Program Size: 13
Program ID: 240-35-21-104

New York Eye and Ear Infirmary Program
Sponsor: New York Eye and Ear Infirmary
Program Director:
Richard B Rosen, MD
New York Eye \& Ear Infirmary
310 E 14th St
New York, NY 10003-4201
Tel: 212 979-4495 Fax: 212 979-4268
Accred Length: 3 Year(s) Program Size: 21
Program ID: 240-35-22-105
New York Hospital/Cornell Medical
Center Program
Sponsor: New York Hospital
Program Director:
Kip Dolphin, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-2860 Fax: 212 746-8803
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-35-21-169
New York Medical College at St
Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Major Participating Institution(s):
Bayley Seton Hospital
Cabrini Medical Center
Program Director:
Robert A D'Amico, MD
Saint Vincents Hospital and Med Ctr
Dept of Ophthalmology
153 W 1lth St
New York, NY 10011-8305
Tel: 212 604-8041 Fax: 212 604-8711
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-35-22-112
New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Kenneth G Noble, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6433 Fax: 212 263-8749
Accred Length: 3 Year(s) Program Size: 19
Program ID: 240-35-21-108

## Presbyterian Hospital in the City of New

York Program
Sponsor: Presbyterian Hospital in the City of New York

## Program Director:

Stanley Chang, MD
Presbyterian Hospital in the City of New York 635 W 165th St
New York, NY 10032
Tel: 212 305-2725 Fax: 212 305-5962
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-35-11-109

## St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participaling Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
James C Newton, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-2562 Fax: 212 523-2478
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-35-31-111

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Rochester General Hospital
St Mary's Hospital
Program Director:
Andrew Goodfriend, MD
Univ of Rochester Med Ctr
PO Box 659
601 Elmwood Ave
Rochester, NY 14642
Tel. 716 275-3256 Fax: 716 273-1043
E-mail: magin@opth.rochester.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 240-35-21-115

## Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
John A Hoepner, MD
SUNY Health Science Ctr at Syracuse
Dept of Ophthalmology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5253 Fax: 315 464-6663
E-mail: hoepnerj@vax.cs.hscsyredu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-116

## Valhalla

New York Medical College at

## Westchester County Medical Center

Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Westchester County Medical Center
Program Director:
Steven R Zabin, MD
New York Med College
Westchester County Med Ctr
Valhalla, NY 10595
Tel: 914 285-7671 Fax: 914 285-7445
Accred Length: 3 Year(s) Program Size: 15
Program ID: 240-35-21-107

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Baird S Grimson, MD
Univ of North Carolina
Dept of Ophthalmology
617 Burnett-Womack Bldg/CB 7040
Chapel Hill, NC 27599-7040
Tel: 919 966-5296 Fax: 919 966-1908
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-36-31-119

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Stephen C Pollock, MD
Duke Univ Med Ctr
Box 3802
Durham, NC 27710
Tel: 919 684-4417 Fax: 919 681-6474
Accred Length: 3 Year(s) Program Size; 14
Program ID: 240-36-31-118

## Winston-Salem

## Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospitai
Program Director:
M Madison Slusher, MD
Wake Forest Univ Eye Ctr
Med Ctr Blvd
Winston-Salem, NC 27157-1033
Tel: 910 716-4091 Fax: 910 716-7994
E-mail: fcashwell@bgsm.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-36-11-120

## Ohio

## Akron

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
James H Bates, MD
Summa Health System
Medical Education/Mary Yanik
525 E Market St
Akron, 0 OH 44309
Tel: $800322-0517$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-38-21-121

## Cincinnati

## University of Cincinnati Hospital Group

Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Joshua J Sands, MD
Section RP
Health Professions Building, \#350
Eden and Bethesda Ave
Cincinnati, 0H 45267-0527
Tel: 513 558-5151 Fax: 513 558-3108
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-38-21-122

## Cleveland

## Case Western Reserve University

Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jonathan H Lass, MD
Univ Hospitals of Cleveland
Dept of Ophthalmology
11100 Euclid Ave
Cleveland, $\mathrm{OH} 44106-5068$
Tel: $216844-8577$ Fax: $216844-7117$
Accred Length: 3 Year(s) Program Size: 18
Program ID: 240-38-21-123
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Major Parlicipating Institution(s):
St Vincent Charity Hospital and Health Center
Program Director:
Roger H S Langston, MD
Cleveland Clinic Foundation
9500 Euclid Ave TT32
Div of Ophthalmology
Cleveland, $\mathrm{OH} 44195-5242$
Tel: 216 444-5690 Fax: 216 444-1162
E.mail: bonnarj@cesmtp.ccf.org

Accred Length: 3 Year(s) Program Size: 11
Program ID: 240-38-22-124

## Mount Sinai Medical Center of Cleveland Program

Spomsor: Mount Sinai Medical Center of Cleveland
Program Director:
Mark Levine, MD
Mt Sinai Med Ctr of Cleveland
One Mt Sinai Dr
Cleveland, $0 \mathrm{H} 44106-4198$
Tel: 216 421-4585 Fox: 216421-4366
Accred Length: 9 Year(s)
Program ID: 240-38-11-125

## St Luke's Medical Center Program

Sponsor: St Luke's Medical Center
Program Director:
Howard D Kohn, MD
Saint Luke's Med Ctr
11311 Shaker Blvd
Cleveland, 0 H 44104
Tel: 216 368-7146
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-38-11-126

## Columbus

## Ohio State University Program

Sponsor: Ohio State University Medical Center
Program Director:
Robert B Chambers, D0
456 W 10th Ave
5024 Univ Hospitals Clinic
Columbus, $0 \mathrm{H} 43210-1228$
Tet: 614 293-8159 Fax: $614293-4579$
Accred Length: 3 Year(s) Program Size: 10
Program 1D: 240-38-21-127

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of 0 klahoma
McGee Eye Institute
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Dirē̈tor:
Mark H Scott, MD
Dean A McGee Eye Institute
608 Stanton L Young Blvd
Oklahoma City, OK 73104
Tel: 405 271-4066 Fax: 405 271-3013
E-mail: mark-scott@uokhsc.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 240-39-21-129

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Insitutuon(s):
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Centér (Portland)
Program Director:
Joseph E Robertson Jr, MD
Casey Eye Institute
3375 SW Terwilliger Blvd
Portland, 0R 97201-4197.
Tel: 503 494-3056 Fax: 503 494-7233
E-mail: robinsoa@ohsu.edu
Accred Length: 4 Year(s) Program Size: 12
Program ID: 240-40-21-131

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Herbert J Ingraham, MD
Geisinger Med Ctr
Dept of Ophthalmology
N Academy Ave
Danville, PA 17822-2120
Tel: 717 271-6531 Fax: 717 271-5813
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-41-21-132

Hershey
Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Major Participating Institution(s):
Veterans Affairs Medical Center (Lebanon)
Program Director:
Stuart H Goldberg, MD
Milton S Hershey Med Ctr
Dept of Ophthalmology
P0 Box 850
Hershey, PA 17033
Tel: 717531-6051 Fax: $717531-5475$
E-mail: shg8@psu.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 240-41-11-133

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Wilkes-Barre)
Program Director:
Gary R Diamond, MD
Hahnemann Univ
Broad and Vine Sts
Mail Stop 209
Philadelphia, PA 19102-1192
Tbl: 215 762-1863 Fax: 215 762-4090
Accred Length: 3 Year(s) Program Size: 9
Program ID: 240-41-21-134
Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s).
Lankenau Hospital
Medical Center of Delaware
Program Director:
Stephen Wong, MD
Dept of Ophthalmology
Temple Univ School of Med
Broad and Tioga Sts 6PP
Philadelphia, PA 19140
Tel: 215 707-4998 Fax: 215 707-1684
Accred Length: 3 Year(s)
Program ID: 240-41-21-164
1996 AMA GME survey not received

## Thomas Jefferson University Program

Sponsor: Wills Eye Hospital
Program Director:
John B Jeffers, MD DVM
Wills Eye Hospital
900 Walnut St
Philadelphia, PA 19107-5598
Tel: 215 440-3167 Fax: 215 440-3176
E-mail: willseyecme@hslc.org
Accred Length: 3 Year(s) Program Size: 27
Program ID: 240-41-11-137

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Presbyterian Medical Center (UPHS)
Scheie Eye Institute
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Nicholas J Volpe, MD
Scheie Eye Institute
51 N 39th St
Philadelphia, PA 19104
Tel: 215 662-8042 Fax: 215 662-0133
Accred Length: 3 Year(s) Program Size: 15
Program ID: 240-41-21-136

## Pittsburgh

## St Francis Medical Center Program

Sponsor: St Francis Medical Center
Major Participating Institution(s):
Allegheny General Hospital
Program Director:
John C Barber, MD
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-4490 Fax: $412622-7138$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-41-21-139
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Jerold S Gordon, MD
Dept of Ophthalmology
The Eye and Ear Institute Bldg
203 Lothrop St Rm 817
Pittsburgh, PA 15213
Tel: 412 647-2256 Fax: 412 647-5119
E-mail: bmoore@vision.eei.upmc.edu
Accred Length: 3 Year(s) Program Size: 15
Program ID: 240-41-21-138

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
William Townsend, MD
Univ of Puerto Rico Sch of Med
GPO Box 5067
San Juan, PR 00936
Tel: 787 756-7090 Fax: $787758-3488$
Accred Length: 3 Year(s) Program Size: 20
Program ID: 240-42-21-141

## Rhode Island

## Providence

## Rhode Island Hospital Program

Sponsor: Rhode lsland Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Providence)
Program Director:
King W Tb, MD
Rhode Island Hospital
593 Eddy St/APC-744
Providence, RI 02903
Tel: 401 444-8987 Fax: 401 444-6187
Accred Lenglh: 3 Year(s) Program Size: 6
Program ID: 240-43-11-142

## South Carolina

## Charleston

## Medical University of South Carolina

 ProgramSponsor: Medical University of South Carolina College of Medicine
Major Participaling Institution(s):
MUSC Medical Center
Ralph H Johnson' Dept of Veterans Affairs Med Center
Program Director:
M Edward Wilson, MD
Dept of Ophthalmology
Medical Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2236
Tel: 803 792-8864 Fax: 803 792-3903
E-mail: WilsonME@eye.mhs.musc.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-45-21-143

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Kakarla V Chalam, MD
Four Richland Med Park/Ste 300
Columbia, SC 29203
Tel: 803 434-6836 Fax: $803434-2387$
E-mail: btandon@richmed.medpark.scarolina.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 240-45-21-163

## Tennessee

## Chattanooga

University of Tennessee College of

## Medicine at Chattanooga Program

Sponsor: University of Tennessee College of
Medicine-Chattanooga
Major Participaling Institution(s):
Erlanger Medical Center
TC Thompson Children's Hospital Medical Center Willie D Miller Eye Center
Program Director:
Harry M Lawrence, MD
UT Coll of Med - Chattanooga Unit
Dept of Ophthalmology
975 E 3rd St
Chattanooga, TN 37403
Tel: 423 778-6163 Fax: 423 778-2260
E-mail: eyes@utc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-47-11-144

## Memphis

University of Tennessee Program
Sponsor：University of Tennessee College of Medicine
Major Participating Institution（s）：
Methodist Hospital－Central Unit
Regional Medical Center at Memphis
Veterans Affairs Medical Center（Memphis）
Program Director：
Richard D Drewry Jr，MD
Univ of Tennessee Coll of Med
956 Court Ave／D228
Memphis，TN 38163
Tel： 901 448－5884 Fax： 901 448－1299
E－mail：rdrewry＠nail．eye．utmem．edu
Accred Length： 3 Year（s）Program Size： 8
Program ID：240－47－21－145

## Nashville

## Vanderbilt University Program

Sponsor：Vanderbilt University Medical Center
Major Participating Institution（s）：
Veterans Affairs Medical Center（Nashville）
Program Director：
Debra J Shetlar，MD
Vanderbilt Univ Sch of Med
Dept of Ophthalmology and Vis Sci

## 8000 Medical Ctr E

Nashville，TN 37232－8808
Tel：615 936－1451 Fax：615 936－1540
Accred Length： 3 Year（s）Program Size： 12
Program ID：240－47－31－147

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor：University of Texas Southwestern Medical School
Major Participating Institution（s）：
Dallas County Hospital District－Parkland Memorial Hospital
Veterans Affairs Medical Center（Dallas）
Program Director：
David Weakley Jir，MD
5323 Harry Hines Blvd
Dallas，TX 75235－9057
Tel： 214 648－3837
Accred Length： 3 Year（s）Program Size： 24
Program ID：240－48－21－148

## Fort Sam Houston

Braoke Army Medical Center Program
Sponsor：Brooke Army Medical Center
Program Director：
Benjamin Chacko，MD
Willford Hall Med Ctr（AETC）
2200 Bergquist Dr
Lackland AFB，TX 78236－5300
Tel： 210916 －9245 Fax： 210 916－8946
Accred Length： 3 Year（s）Program Size： 0
Program ID：240－48－21－006
US Armed Services Program

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor：University of Texas Medical Branch Hospitals
Program Director：
Stefan D Trocme，MD
Univ of Texas Med Branch
301 University Blvd
Galveston，TX 77555－0787
Tel： 409 772－8104 Fax： 409 772－8106
E－mail：strocme＠msp01．med．utmb．edu
Accred Length： 3 Year（s）Program Size： 12
Program ID：240－48－21－149

## Houston

## Baylor College of Medicine Program

Sponsor：Baylor College of Medicine
Major Participating Institution（s）：
Harris County Hospital District－Ben Taub General．
Hospital
Methodist Hospital
Veterans Affairs Medical Center（Houston）
Program Director：
Andrew G Lee，MD
Baylor Coll of Med／Dept of Ophthalmology
6501 FanninNC 200
Houston，TX 77030
Tel：713 798－5945 Fax：713 798－8763
Accred Length； 3 Year（s）Program Size； 18
Program ID：240－48－21－150
University of Texas at Houston Program
Sponsor：University of Texas Medical School at Houston
Major Participating Institution（s）：
Hermann Hospital
Program Director：
Richard S Ruiz，MD
The Univ of Texas－Houston Med School
Dept of Ophthalmology \＆Vis Science
6431 Fannin，MSB 7024
Houston，TX 77030
Tel．713 792－5920 Fax： 713 794－4583
E－mail：pwilson＠mail－opht．med．uth．tmc．edu
Accred Length： 3 Year（s）Program Size： 9
Program ID：240－48－21－151

## Lackland AFB

Joint Military Medical Centers－San
Antonio Program
Sponsor：Wilford Hall Medical Center（AETC）
Major Participating Institution（s）：
Brooke Army Medical Center
Program Director：
Jane B Ward，MD
Wilford Hall Med Ctr，Dept of Ophthalmology 59th MDW／PSSE
2200 Bergquist Dr／Ste I
Lackland AFB，TX 78236－5300
Tel： 210 670－6573 Fax： $210670-6569$
E－mail：Ward＿J＠WHMC－LAFB．AF．MIL．
Accred Length． 3 Year（s）Program Size： 14
Program ID：240－48－11－001
US Armed Services Program

## Lubbock

Texas Tech University（Lubbock）Program
Sponsor：Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution（s）：
University Medical Center
Veterans Affairs Medical Center（Big Spring）
Program Director：
Aziz S Abdul－Rahim，MD
Thompson Hall Health Sciences Center
Dept of Ophthalmology／Visual Science
Lubbock，TX 79430
Tel： 806 743－2400 Fax： 806 743－1782
E－mail：EYESAR＠HUHSC．EDU
Accred Length： 3 Year（s）Program Size： 18
Program ID：240－48－21－152

## San Antonio

Univèrsity of Texas Health Science
Center at San Antonio Program
Sponsor：University of Texas Medical School at San Antonio
Major Participating Institution（s）：
Audie L Murphy Memorial Veterans Hospital（San Antonio）
University Health Center－Downtown
University Hospital－South Texas Medical Center
Program Director：
Tomy Starck，MD
Univ of Texas Health Science Ctr
Dept of Ophthalmology
7703 Floyd Curl Dr
San Antonio，TX 78284－6230
Tel： 210 567－8406 Fax： 210 567－8413
Accred Length： 3 Year（s）Program Size： 12
Program ID：240－48－21－153

## Temple

Texas A\＆M College of Medicine－Scott and White Program
Sponsor：Scott and White Memorial Hospital
Major Participating Institution（s）：
Olin E Teague Veterans Center
Program Director：
J Paul Dieckert，MD
Texas A\＆M－Scott and White
Grad Med Educ
2401 S 31st St
Temple，TX 76508－0001
Tel： 817 724－1058 Fax： 817 724－7791
E－mail：rcliett＠swmail．sw．org
Accred Length： 3 Year（s）Program Size： 6
Program ID：240－48－21－154

## Utah

## Salt Lake City

## University of Utah Program

sponsor：University of Utah Medical Center
Major Participating Institution（s）：
Veterans Affairs Medical Center（Salt Lake City）
Program Director：
Randall J Olson，MD
John A Moran Eye Ctr
Dept of Ophthalmology
75 N Medical Dr
Salt Lake City，UT 84132
Tel： 801 581－6384 Fax： 801 581－3357
E－mail：kim．nalewaja＠hsc．utah．edu
Accred Length： 3 Year（s）Program Size： 6
Program ID：240－49－21－155

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## Virginia

## Charlottesville

University of Virginia Program
Spomsor: University of Virginia Medical Center
Program Director:
Sara A Kaltreider, MD
Univ of Virginia Health Sciences Ctr
Dept of Ophthalmology
Box 10009
Charlottesville, VA 22906-0009
Tel: 804 924-5653 Fax: 804 924-5180
Accred Length: 3 Year(s) Program Size: 11
Program ID: 240-51-21-156

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Earl R Crouch Jr, MD
Eastern Virginia Med School
880 Kempsville Rd/Ste 2500
Noriolk, VA 23502-3931
Tbl: 757 461-0050 Fax: 757461-4538
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-51-21-157

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Robert C Allen, MD
1101 E Marshall St
P0 Box 980262
Richmond, VA 23298-0262
Tel: 804 828-9679 Fax: 804 828-3477
Accred Length: 3 Year(s) Program Size: 12
Program ID: 240-51-21-158

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
James L Kinyoun, MD
Dept of Ophthalmology R J-10
1959 NE Pacific
Seattle, WA 98195-6485
Tel: 206 543-3883 Fax: 206 543-4414
E-mail: lsdl@u.washington.edu
Accred Lenglh: 3 Year(s) Program Size: 12
Program ID: 240-54-21-159

## Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Thomas H Mader, MD
Madigan Army Med Ctr
Attn: MCHJ-SOU
Ophthalmology Service
Tacoma, WA 98431-5000
Tel: 206 968-1770 Fax: 206 968-1451
Accred Length: 3 Year(s) Program Size: 6
Program ID: 240-54-21-175
US Armed Services Program

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Louis A Johnson Veterans Affairs Medical Center
Program Director:
Brian Ellis, MD
Dept of Ophthalmology
WVU Health Sciences Center
Morgantown, WV 26506-9193
Tel: 304 293-3757 Fax: 304 293-7139
Accred Length: 3 Year(s) Program Size: 7
Program ID: 240-55-21-160

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Insitution(s):
William S Middleton Veterans Hospital
Program Director:
Morton E Smith, MD
Univ of Wisconsin
Ophthalmology Dept
600 Highland Ave
Madison, W 53792-0001
Tel: 608 262-9094 Fax: 608 263-1466
Accred Length: 3 Year(s) Program Size: 10
Program ID: 240-56-21-161

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Kenneth Simons, MD
Dept of Ophthalmology
925 N 87th St
Milwaukee, WI 53226-4812
Tel 414 456-7876 Fax: 414 456-6300
E-mail: ksimons@post.its.mcw.edu
Accred Lenglh: 3 Year(s) Program Size: 19
Program ID: 240-56-21-162

## Orthopaedic Sports Medicine (Orthopaedic Surgery)

## Alabama

## Birmingham

American Sports Medicine Institute

## Program

Spomsor: American Sports Medicine Institute
Program Director:
James R Andrews, MD
American Sports Medicine Institute
1313 13th St S
Birmingham, AL 35205
Tel: 205 918-0000 Fax: 205 918-0800
E-mail: ASMI/Alabama.com
Accred Lenglh: 1 Year(s) Program Size: 9
Program ID: 268-01-31-026

## California

## Inglewood

Kerlan-Jobe Orthopaedic Clinic Program
Sponsor: Kerlan-Jobe Orthopaedic Clinic
Major Participating Institution(s):
Centinela Hospital Medical Center
Program Director:
Ronald S Kvitne, MD
Kerlan-Jobes Orthopaedic Clinic
501 E Hardy St/\#200
Inglewood, CA 90301
Tel: 310674-5200 Fax: 310 673-4517
Accred Length: 1 Year(s) Program Size: 7
Program ID: 268-05-21-030

## Long Beach

Long Beach Memorial Medical Center
Program
Sponsor: Long Beach Memorial Medical Center
Major Participating Institution(s):
Southern California Center for Sports Medicine
Program Director:
Douglas W Jackson, MD
Memorial Med Ctr
2801 Atlantic Ave
Long Beach, CA 90801
Tel: 562 424-6666 Fax: 562 989-0027
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-05-21-013

## San Diego

## Alvarado Hospital Medical Center

## Program

Sponsor: Alvarado Hospital Medical Center
Major Participating Institution(s):
University of California (San Diego) Medical Center
Program Director:
James P Tasto, MD
Alvarado Hosp Med Ctr
6719 Alvarado Rd/Ste 200
San Diego, CA 92120
Tel: 619 229-3932 Fax: 619 582-1497
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-05-21-066

## Van Nuys

Southern California Orthopaedic Institute

## Program

Sponsor: Southern California Orthopaedic Institute
Program Director:
Richard D Ferkel, MD
Southern California Orthopaedic Institute
6815 Noble St
Van Nuys, CA 91405
Tel: $818901-6600$ Fax: $818901-6684$
Accred Length: 1 Year(s) Program Size: 4
Program ID: 268-05-21-043

## Colorado

## Aspen

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Primary Clin Site: Orthopaedic Associates of Aspen and Glenwood
Program Director:
Robert E Hunter, MD
Wayne K Gersoff, MD
Orthopaedic Associates of Aspen and Glenwood
100 E Main St/\#101
Aspen, C0 81611
Tel: 970 925-4141 Fax: 970 925-4233
E-mail jmastran@rof.net
Accred Length: 1 Year(s) Program Size: 0
Program ID: 268-07-21-035

## Vail

Steadman Hawkins Clinic Program
Sponsor: Steadman Hawkins Clinic
Major Participating Institution(s):
Vail Valley Medical Center
Program Director:
Richard J Hawkins, MD
Steadman Hawkins Clinic
Orthopaedic Surgery
181 W Meadow Dr/Ste 1000
Vail, CO 81657
Tel' 970 476-1100 Fax: 970 479-9812
Accred Length: 1 Year(s) Program Size: 5
Program ID: 268-07-21-063

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine Major Participating Institution(s).
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
John P Fulkerson, MD
Univ of Connecticut
10 Taicott Notch
Farmington, CT 06034-4037
Tel: 860 679-6640 Fax; 860 679-6649
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-08-21-006

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Peter Jokl, MD
Yale Sports Medicine
1 Long Wharf Dr
6th Floor
New Haven, CT 06511
Tel: 203 764-9771 Fax: 203 764-9779
E-mail: marc_galloway@yale.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-08-21-012

## Florida

## Coral Gables

HealthSouth Doctor's Hospital Program
Sponsor: HealthSouth Doctors' Hospital
Program Director:
Harlan Selesnick, MD
6262 Sunset Dr/Ste 503
Miami, FL 33143
Tel: 305 662-2424
Accred Length: 1 Year(s)
Program ID: 268-11-21-074
1996 AMA GME survey not received

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Peter A Indelicato, MD
Univ of Florida
Hampton Oaks Sports Medicine Center Box 100241
Gainesville, FL 32610
Tel: 352 395-0645 Fax: 352 395-0657
Accred Length: 1 Year(s) Program Size. 0
Program ID: 268-11-21-010

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
HealthSouth Doctors' Hospital
Program Director:
John W Uribe, MD
HealthSouth Doctors' Hospital
Div of Sports Medicine
1150 Campo Sano Ave/Ste 200
Coral Gables, FL 33146
Tel: 305 669-3320 Fax: 305 669-3352
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-11-21-015

## Georgia

## Columbus

## Hughston Sports Medicine Foundation

## Program

Sponsor: Hughston Sports Medicine Foundation
Major Participating Institution(s):
Hughston Sports Medicine Hospital
Program Director:
Glenn C Terry, MD
The Hughston Clinic/PC
PO Box 9517
Columbus, GA 31908-9517
Tel: 706 324-6661 Fax: 7065763379
E-mail: Terry@Hughston.com
Accred Length: 1 Year(s) Program Size: 6
Program ID: 268-12-21-046

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Spomsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
Gordon W Nuber, MD
McGaw Med Ctr
303 E Chicago Ave Ward 9-084
Chicago, IL 60611
Tel: 312 908-7937 Fax: $312908-8479$
E-mail: c-fischer@nwu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-16-21-072
Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Bernard R Bach Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 1063
Chicago, IL 60612
Tel: 312 243-4244 Fax: 312 942-1517
Accred Length: 1 Year(s) Program Size: 0
Program ID: 268-16-31-064

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Bruce Reider, MD
Univ of Chicago Hospitals
5841 S Maryland/MC3079
Chicago, IL 60637
Tel: 773 702-6346 Fax: $773702-0076$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-16-21-034
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Columbus Hospital
St Joseph Health Centers and Hospital
University of Illinois Hospital and Clinics
Program Director:
Preston M Wolin, MD
711 W North Ave/Ste 207
Chicago, IL 60610
Tel: $312337-0516$
Accred Length: 1 Year(s)
Program ID: 268-16-31-075
1996 AMA GME survey not received

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
K Donald Shelbourne, MD
Methodist Sports Medicine Ctr
1815 N Capitol Ave/Ste 530
Indianapolis, IN 46202
Tel: 317921-3729 Fax: $317921-0230$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-17-21-003

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
John P Albright, MD
David S Tearse, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-3471 Fax: 319 353-6754
E-mail john-albright@uiowa.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-18-21-067

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
Darren Johnson, MD
Univ Hospital-Albert B Chandler Med Center
The Kentucky Clinic/Rm 429
Lexington, KY 40536-0284
Tel: 606 323-5533 Fax: $606323-2412$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-20-21-016

## Louisiana

## Lake Charles

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Primary Clin Site: Lake Charles Memorial Hospital
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
David Drez Jr, MD
Louisiana State Univ Med Ctr
2025 Gravier/Ste 400
New Orleans, LA 70112
Tel: 318 494-4902 Fax: 318 494-4936
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-21-31-002

## New Orleans

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Tulane University Hospital and Clinics
Program Director:
Michael E Brunet, MD
Tulane Med Ctr
Dept of Orthopaedics/SL32
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5807 Fax: 504 584-3517
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-21-21-020

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Children's Hospital and Center for Reconstructive
Surgery
Johns Hopkins Hospital
Program Director:
Edward G McFarland, MD
Johns Hopkins Orthopaedic Sports Medicine
2360 W Joppa Rd \#205
Lutherville, MD 21093
Tel: 410 583-2850 Fax: $410583-2855$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-23-21-029

## Union Memorial Hospital Program

Sponsor: Union Memorial Hospital
Program Director:
Leslie S Matthews, MD
The Union Memorial Hospital
Dept of Orthopaedic Surgery
3333 N Calvert St/\#400
Baltimore, MD 21218
Tel-410554-6865 Fax: 410554-2853
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-23-21-058

## Massachusetts

## Boston

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director:
Bertram Zarins, MD
Massachusetts General Hospital
Sports Medicine Unit
15 Parkman St/Ste 514
Boston, MA 92114
Tet: 617 726-3421 Fax: 617 726-3438
E-mail Zarins@helix.mgh.harvard.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-24-31-049
New England Baptist Hospital Program
Sponsor; New England Baptist Hospital
Program Director:
Mark E Steiner, MD
830 Boylston St
Chestnut Hill, MA 02167
Tbl: 617 739-2003 Fax: 617 734-0242
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-24-21-044
Tufts University Program
Spomsor: New England Medical Center Hospitals
Program Direclor:
John C Richmond, MD
New England Med Ctr Hospital
Dept of Orthopaedic Surgery
750 Washington St/Box 189
Boston, MA 02111
Tel: 617 636-6014 Fax: 617 636-5178
E-mail: john.richmend@es.nemc.org
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-24-31-059

## Worcester

Universsity of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Arthur M Pappas, MD
Univ of Massachusetts Med Ctr
Dept of Orthopaedic Surgery
55 Lake Ave N
Worcester, MA 01165
Tel: 508 856-4262
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-24-31-047

## Michigan

## Detroit

## Wayne State University/Detroit Medical

 Center ProgramSponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Hutzel Hospital
Program Director:
Robert A Teitge, MD
c/o Rose Bachan
Hatzel Health Center
4050 E 12 Mile Rd
Warren, MI 48092
Tel: 313 573-3100 Fax: 810 573-7924
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-25-21-065

## Minnesota

## Minneapolis

## Minneapolis Sports Medicine Center

 ProgramSponsor: Minneapolis Sports Medicine Center
Major Participating Institution(s):
Abbott-Northwestern Hospital
Riverside Medical Center
Program Director:
David A Fischer, MD
Minneapolis Sports Medicine Ctr
Ste 400
701 25th Ave S
Minneapolis, MN 55454-1443
Tel: $612336-9491$ Fax: $612339-5391$
Accred Length: 1 Year(s) Program Size: 3
Program ID: 268-26-21-048

## Missouri

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Baptist Medical Center
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Jon E Browne, MD
Univ of Missouri at Kansas City Affiliated Hospital 6675 Homes St/Ste 400
Kansas City, M0 64131
Tel: 816 444-8300 Fax: 816 444-0607
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-28-21-051

## New York

## New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Mark I Pitman, MD
Hospital for Joint Diseases
Sports Med Ctr
301 E 17th St
New York, NY 10003
Tel: 212 598-6497 Fax: 212 598-6185
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-35-31-056
Hospital for Special Surgery/Cornell
Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director:
Thomas L Wickiewicz, MD
Hospital for Special Surgery
Sports Medicine/Shoulder Service
535 E 70th St
New York, NY 10021
Tel: 212 606-1466
Accred Length: 1 Year(s) Program Size: 4
Program ID: 268-35-21-025
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Chitranjan S Ranawat, MD
130 E 77 St
New York, NY 10021
Tel: 212 434-2710 Fax: 212 434-2687
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-35-11-004
New York University Medical Center Program
Sponsor: New York University Medical Center Major Participating Institution(s):
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Orrin H Sherman, MD
New York Univ Med Ctr
530 First Ave
New York, NY 10016
Tel: 212 263-8961 Fcux: 212 263-8750
Accred Length: 1 Year(s) Program Size:
Program ID: 268-35-21-005

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Kenneth E DeHaven, MD
Strong Memorial Hospital
Dept of Orthopedics
601 Elmwood Ave/Box 665
Rochester, NY 14642
Tel: 716 275-2970 Fax: 716 242-0763
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-35-21-060

## West Point

Keller Army Community Hospital Program
Sponsor: Keller Army Community Hospital
Program Director:
Robert A Arciero, MD
Keller Army Hospital
Orthopaedic Dept
West Point, NY 10996-1197
Tel: 914 938-4821 Fax: 914 938-6806
E-mail: yr1010@westpoint-EMH2.army.mil
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-35-21-055
US Armed Services Program

## North Carolina

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Kevin P Speer, MD
Duke Univ Med Ctr
Box 3371
Durham, NC 27710
Tel: 919 684-6431
E-mail: speer002@mc.duke.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 268-36-21-068

## Ohio

## Cincinnati

Cincinnati Sportsmedicine and
Orthopaedic Center Program
Sponsor: Cincinnati Sportsmedicine and Orthopaedic Center

Program Director:
Frank R Noyes, MD
Cincinnati Sportsmedicine and Orthopaedic Ctr
Deaconess Hospital
311 Straight St
Cincinnati, 0H 45219
Tel: 513 559-2818 Fax: 513 475-5263
Accred Length: 1 Year(s) Program Size: 4
Program ID: 268-38-21-041
University of Cincinnati Hospital Group Program
Sponsor: Christ Hospital
Major Participating Institution(s):
University of Cincinnati College of Medicine
Program Director:
Robert S Heidt Jr, MD
The Christ Hospital
Bone and Joint Institute
2139 Auburn Ave
Cincinnati, 0 H 45219
Tel: 513 369-2742 Fax: 513 629-4899
E-mail: rheidt@mem.po.com
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-38-21-031

## Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
John A Bergfeld, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Ortho-Sports Medicine Cleveland, $0 \mathrm{OH} 44195-5242$
Tel: 216444-5690 Fax: 216 444-I162
E-mail: bonnarj@cesmtp.ccf.org Accred Length: 1 Year(s) Program Size: 3 Program ID: 268-38-21-028

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Christopher C Kaeding, MD
Ohio State Univ Hospital
410 W 10th Ave
N-839 Doan Hall
Columbus, 0 H 43210
Tel: 614 293-8813 Fax: 614 293-4399
Accred Length: 1 Year(s) Program Size: 1
Progran ID: 268-38-21-008

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences
Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
HCA Presbyterian Hospital
Program Director:
William A Grana, MD MPH
711 S L Young Blvd/Ste 310
Oklahoma City, OK 73104
Tel: 405 232-4641 Fax: 405 236-2261
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-39-21-007

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Kevin P Black, MD
Dept of Orthopedics and Rehabilitation
500 Univ Dr, PO Box 850
MS Hershey Medical Ctr
Hershey, PA 17033-0850
Tel: 717531-4828 Fax: 717531-7583
E-mail: eshuey@ortho.hmc.psu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-41-21-070

## Philadelphia

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director:
Vincent Di Stefano, MD
Graduate Hospital
Pepper Memorial Pavilion/Ste 802
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 893-0132 Fax: 215 893-0510
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-41-21-014
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Ray A Moyer, MD
Temple Univ Hospital
Dept of Orthopaedic Surgery
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-2111 Fax: 215 707-2324
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-41-21-040
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Lankenau Hospital
Medical Center of Delaware
Pennsylvania Hospital
Program Director:
Phillip J Marone, MD
Thomas Jefferson Univ Hospital
838 Walnut St
Philadelphia, PA 19107
Tel: 215 955-6212 Fax: 215 923-3794
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-41-21-054

## Pittshurgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita//UPMC
Program Director:
Freddie H Fu, MD
Ctr for Sports Medicine \& Rehabilitation
4601 Baum Blvd
Pittsburgh, PA 15213-1217
Tel: 412 578-3302 Fax: 412 578-3160
Accred Length: 1 Year(s) Program Size: 3
Program ID: 268-41-21-018

## Tennessee

## Knoxville

University of Tennessee College of
Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Primary Clin Site: Knoxville Orthopedic Clinic
Major Participaling Institution(s):
Erlanger Medical Center
St Mary's Health Systern
Program Director:
William T Youmans, MD
Kлoxville Orthopaedic Clinic
1128 Weisgarber Rd
Knoxville, TN 37909
Tel: 423 558-4425 Fax: 423 558-4421
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-47-21-033

## Nashville

Southern Sports Medicine \&
Orthopaedic Center Program
Sponsor: Southern Sports Medicine \& Orthopaedic Center
Major Participating Institution(s):
Baptist Hospital
Program Director:
Buirton F Elrod, MD
Southern Sports Medicine \& Orthopaedic Ctr
Baptist Medical Plaza II/2nd Fl
2021 Church St
Nashville, TN 37203
Tel: 615 342-0201 Fax: 615 284-2003
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-47-21-069

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Program Director:
James R Bocell, MD
Baylor Coll of Med
Dept of Orthopaedic Surgery
6550 Fannin/Ste 2625
Houston, TX 77030
Tel: $713790-2178$ Fax: 713 790-4594
Accred Length: 1 Year(s) Program Size: 3
Program ID: 268-48-31-027

## San Antonio

University of Texas Health Science
Center at San Antonio (Nix) Program
Sponsor: University of Texas Medical School at San

## Antorio

Major Participating Instilution(s):
Nix Medical Center
Southwest Texas Methodist Hospital
St Luke's Baptist Hospital

- Program Director:

Jesse C DeLee, MD
Huebner Med Ctr
9150 Huebner Rd/Ste 250 A
San Antonio, TX 78240
Tel: $210561-7100$ Fax: $210561-7121$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-48-21-042

## Utah

## Murray

The Orthopedic Specialty Hospital Program
Sponsor: The Orthopedic Specialty Hospital
Program Director:
Lonnie E Paulos, MD
Thomas D Rosenberg, MD
The Orthopedic Specialty Hospital
5848 S 300 E
Salt Lake City, IT 84107
Tel: 801 269-4034 Fax: 801 269-4015
Accred Length: 1 Yëar(s) Program Size: 3
Program ID: 268-49-31-011

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Robert T Burks, MD
Univ of Utah Med Ctr
Dept of Orthopaedics
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7601 Fax: 801 581-6178
Accred Length: 1 Year(s) Program Size: 2
Program ID: 268-49-21-022

## Virginia

## Arlington

Georgetown University Program
Sponsor: Arlington Hospital
Major Participating Institution(s):
Nirschl Orthopedic Clinic
Program Director:
Robert P Nirschl, MD MS
Nirschl Orthopedic \& Sportsmedicine Clinic
Ste 504
1715 N George Mason Dr
Arlington, VA 22205
Tel: 703 525-2200 Fax: 703 522-2603
Accred Lengih: 1 Year(s) Program Size: 2
Program ID: 268-51-2 1-062

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Frank C McCue III, MD
Univ of Virginia Sch of Med
Dept of Othopaedics
500 Ray C Hunt Dr, Ste 150
Charlottesville, VA 22903
Tel: 804 243-5448 Fax: 804 243-5460
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-51-21-057

## Richmond

## Orthopaedic Research of Virginia

## Program

Sponsor: Orthopaedic Research of Virginia
Major Participating Institution(s):
Tuckahoe Orthopaedic Associates
Program Director:
Richard B Caspari, MD
Tuckahoe Orthopaedic Associates Ltd
7660 E. Parham Road, Suite 207
Richmond, VA 23294
Tel: 804 527-5963 Fax: 804 527-5964
E-mail: fellowship@ORV.com
Accred Lenglh: 1 Year(s) Program Size: 4
Program ID: 268-51-21-039

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
John F Orwin, MD
Univ of Wisconsin Clinical Sciences Ctr
600 Highland Ave
G5/314
Madison, WI 53792-3228
Tel: 608268-5636 Fax: 608 265-6450
E-mail: murphy@ortho.surgery.wisc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 268-56-21-017

## Orthopaedic Surgery

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
John Cuckler, MD
Univ of Alabama at Birmingham
619 S 19th St/MEB 508
Div of Orthopaedic Surgery
Birmingham, AL 35233-3295
Tel: 205 934-3666 Fax: 205 934-9138
Accred Length: 5 Year(s) Program Size: 18
Subspeciallies: HSO
Program ID: 260-01-21-044

## Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Major Parlicipating Institution(s):
Childrens Hospital
USA Doctors Hospital
USA Knollwood Park Hospital
Program Director:
Arthur Manoli II, MD
Univ of South Alabama Med Ctr
2451 Fillingim St
Mastin Building/Ste 503
Mobile, AL 36617
Tel: 334 471-7937 Fax: 334 471-7477
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-01-11-182

## Arizona

## Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Children's Rehabilitative Services
Harrington Arthritis Research Center
Program Director:
Robert R Karpman, MD MBA
Ortho Care International
525 N 18th St
Phoenix, AZ 85006
Tel: 602 254-0953 Fax: 602 254-8835
Accred Length: 5 Year(s) Program Size: 12
Subspecialties: HSO
Program ID: 260-03-22-073

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
James B Benjamin, MD
Arizona Health Sciences Ctr
Section of Orthopedic Surgery
PO Box 245064
Tucson, AZ 85724-5064
Tel: 520 626-4024 Fax: 520626-2668
E-mail: sfest@u.arizona.edu
Accred Length: 5 Year(s) Program Size: 10
Program ID: 260-03-31-054

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Carl L Nelson, MD
University of Arkansas for Medical Sciences
4301 W Markham/Mail Slot 531
Little Rock, AR 72205
Tel: 501 686-5251 Fax: 501 686-7908
E-mail: WSORA@COMDEAN2.UAMS.EDU
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: HSO
Program ID: 260-04-21-094

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
San Bernardino County Medical Center
Program Director:
William P Bunnell, MD
Loma Linda Univ Med Ctr
Dept of Orthopaedic Surgery/RmA525
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4413 Fax: 909 824-4820
Accred Length: 5 Year(s) Program Size: 16 (GYl: 0)
Subspecialties: HSO
Program ID: 260-05-21-063

## Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
LAC-Rancho Los Amigos Medical Center
Orthopaedic Hospital
Program Director:
Clarence Woods, MD
Martin Luther King Jr/Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4535 Fax: $310223-0733$
Accred Length: 5 Year(s) Program Size: 18
Program ID: 260-05-22-069
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Shriners Hospital for Children (Los Angeles)
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Gerald AM Finerman, MD
UCLA Sch of Med
Dept of Orthopaedic Surgery
Rm 76-134/Box 956902
Los Angeles, CA 90095-6902
Tel: 310 825-6986 Fax: 310 825-1311
E-mail: jderenne@ortho.medsch.ucla.edu
Acċred Length: 5 Year(s) Program Size: 30 (GY1:6)
Subspecialties: HSO
Program ID: 260-05-21-078

## University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
LAC-Rancho Los Amigos Medical Center
Orthopaedic Hospital
USC University Hospital
Program Director:
Michael J Patzakis, MD
USC Orthopaedic Residency Program
2025 Zonal Ave/COH 3900
Los Angeles, CA 90033
Tel: 213 226-7201 Fax: $213226-4051$
Accred Length: 5 Year(s) Program Size: 56 (GYI: 10)
Subspecialties: HSO
Program ID: 260-05-21-193

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Children's Hospital of Orange County
LAC-Rancho Los Amigos Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Harry B Skinner, MD PhD
Univ of California (Irvine) Med Ctr
Dept of Orthopaedic Surgery
101 City Dr S/Bldg 29a
Orange, CA 92868
Tel: $714456-7752$ Fax: $714456-7547$
Accred Length: 4 Year(s) Program Size: 16
Program ID: 260-05-21-064

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Michael W Chapman, MD
Univ of California (Davis) Med Ctr
Dept of Orthopaedics
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2709 Fax: 916 734-3939 ,
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: HSO
Program ID: 260-05-21-133

## San Diego

Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Gregory R Mack, MD
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-8427 Fax: 619 532-8467
Accred Length: 4 Year(s)
Subspecialties: HS0
Program ID: 260-05-31-079
US Armed Services Program
1996 AMA GME survey not received

## University of California (San Diego) <br> Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Steven R Garlin, MD
Univ of California San Diego Dept of Orthopedics
Business Office
9500 Gilman Dr \#0022
La Jolla, CA 92093-0022
Tel: 619 534-8112 Fax: 619 534-8054
Accred Length: 4 Year(s) Program Size: 14
Subspecialties: HSO, OP, OSM
Program ID: 260-05-21-109

## San Francisco

## San Francisco Program

Sponsor: St Mary's Hospital and Medical Center
Major Participating Institution(s):
Alameda County Medical Center
Kaiser Permanente Medical Center (San Francisco)
Seton Medical Center
Program Director:
Garnet F Wynne, MD
St Mary's Med Ctr
450 Stanyan St
Attn: Orthopaedic Education
San Francisco, CA 94117-4160
Tel: 415 750-5782 Fax: 415 750-5938
E-mail: sforp@sforp.com
Accred Length: 4 Year(s) Program Size: 12
Program ID: 260-05-22-108

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Alameda County Medical Center
California Pacific Medical Center (California Campus)
Children's Hospital-Oakland
San Francisco General Hospital Medical Center
Shriners Hospital for Children (San Francisco)
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
David S Bradford, MD
Univ of California San Francisco
Dept of Orthopaedic Surgery
500 Parnassus/MU320W
San Francisco, CA 94143-0728
Tel: 415 476-1166 Fax: 415 476-1304
Accred Length: 5 Year(s) Program Size: 30 (GY1: 6)
Subspeciallies: HSO
Program ID: 260-05-21-002

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Instilution(s):
Lucile Salter Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Healch Care System
Program Director:
Stuart B Goodman, MD
Div of Orthopaedic Surgery
300 Pasteur Dr/Rm R-171
Stanford, CA 94305-5326
Tel: 415 725-5903 Fax: 415 723-9805
E-mail: hf.kgb@forsythe
Accred Length: 5 Year(s) Program Size: 19 (GYI: 4)
Subspecialties: HSO, OAR
Program ID: 260-05-21-098

## Torrance

## Los Angeles County-Harbor-UCLA

Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical

## Center

Program Director:
Daniel M Zinar, MD
Los Angeles County-Harbor-UCLA Med Ctr ,
1000 W Carson St
Torrance, CA 90509
Tel: $310222-2716$ Fax: 310 533-8791
Accred Length: 5 Year(s) Program Size: 15 (GY1: 3)
Program ID: 260-05-31-122

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Mojor Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Jerome D Wiedel, MD
Univ of Colorado Heaith Sciences Ctr
4200 E 9th Ave
UCHSC Container B202
Denver, CO 80262
Tel: 303 315-6593 Fax: 303 315-8600
Accred Length: 4 Year(s) Program Size: 16 (GYI:4)
Subspecialties: OSM
Program ID: 260-07-21-004

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Newington Children's Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Heạlth Center/John Dempsey Hospital
Program Director:
Courtiand G Lewis, MD
Univ of Connecticut Health Ctr
Dept of Orthopaedics
PO Box 4037
Farmington, CT 06034-4037
Tel: $860679-6640$ Fax: 860 679-6649
E-mail: LEWIS@NSO.UCHC.EDU
Accred Length: 4 Year(s) Program Size: 19 (GYI: 3)
Subspecialties: HSO, OP, OSM
Program ID: 260-08-21-172

## New Haven

Yale-New Haven Medical Center
Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:

- Gary E Friedlaender, MD

Yale Univ Sch of Med
Dept of Orthopaedics and Rehab
PO Box 208071
New Haven, CT 06520-8071
Tel: 203 785-2579 Fax: 203 785-7132
Accred Length: 4 Year(s) Program Size: 20
Subspeciallies: HSO, OSM
Program ID: 260-08-21-005

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital
Washington Hospital Center
Program Director:.
Robert J Neviaser, MD
George Washington Univ/Dept of Ortho Surgery
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-4386 Fax: 202 994-1599
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: OP
Program ID: 260-10-21-083

## Georgetown University Program

Sponsor: Georgetown University Hospital
Major Parlicipating Institution(s):
Arlington Hospital
Sibley Memorial Hospital
Program Director:
Sam W Wiesel, MD
Georgetown Univ Hospital
Dept of Orthopaedic Surgery
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8766 Fax: 202 687-7804
Accred Length: 5 Year(s)
Subspecialties: OSM
Program ID: 260-10-21-014
Howard University Program
Sponsor: Howard University Hospital
Major Participaling Institution(s):
Children's National Medical Center
District of Columbia General Hospital
Providence Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Direcior:
Richard E Grant, MD
Howard Univ Hospital
Div of Orthopaedic Súrgery
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1182 Fax: 202 865-4904
Accred Length: 4 Year(s) Program Size: 16
Program ID: 260-10-21-115

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s):
duPont Hospital for Children
Program Director:
Kathleen A McHale, MD
Orthopaedic Service/Bldg 2
Washington, DC 20307-5001
Tel: 202 782-5848
Accred Length: 5 Year(s)
Subspeciallies: HSO, OSM
Program ID: 260-10-11-075
US Armed Services Program
1996 AMA GME survey not received

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Robert A Vander Griend, MD
Univ of Florida Coll of Med
Dept of Orthopaedics
PO Box 100246/JHMHC
Gainesville, FL 32610-0246
Tel: 352 392-4251 Fax: $352392-8637$
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: HSO, OAR, OM0, 0SM
Program ID: 260-11-21-123

## Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Major Participating Institution(s):
Nemours Children's Clinic (UFHSC/J)
Program Director:
James M Perry, MD
Univ of Florida Hlth Sci Ctr/Jacksonville
653-II W 8th St
Jacksonville, FL 32209
Tel: 904 549-3965 Fax: 904 549-3457
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-11-21-062

## Miami

University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical
Center
Major Participating Institution(s):
Cedars Medical Center
HealthSouth Doctors' Hospital
Veterans Affairs Medical Center (Miami)
Program Director:
Frank J Eismont, MD
Univ of Miami Sch of Med
Dept of Orthopaedic and Rehab
P0 Box 016960/D-27
Miami, FL 33101
Tel: 305 585-1315 Fax; 305 324-7658
Accred Length: 5 Year(s) Program Size: 30 (GY1: 6)
Subspecialties: HSO, OSM, OSS
Program ID: 260-11-21-076

## Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Major Participating Institution(s):
Florida Elks Children's Hospital
Program Director:
John F Connolly, MD
Orlando Regional Healthcare System
Medical Education Orthopaedies
1414 Kuhl Ave
Orlando, FL 32806
7el: 407 649-6885 Fax: 407 843-7381
Accred Length: 5 Year(s) Program Size: 3 (GY!: 2)
Subspecialties: 0P
Program ID: 260-11-22-184

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Lamar L Fleming, MD
Dept of Orthopaedic Surgery
402 Glenn Building
69 Butler St
Atlanta, GA 30303
Tel: 404 616-4475 Fax: 404 659-0206
Accred Length: 5 Year(s) Program Size: 25 (GY1: 5)
Program ID: 260-12-21-039
Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Major Participating Institution(s):
Scottish Rite Children's Medical Center
Program Director:
John A Ogden, MD
Dept of Med Educ
303 Parkway Dr NE
P0 Box 423
Atianta, GA 30312
Tel: 404 265-1579 Fax: 404 265-4989
Accred Length: 5 Year(s) Program Size: 15 (GY1: 3)
Program ID: 260-12-22-113

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Monroe I Levine, MD
Med College of Georgia
Orthopaedic Surgery
Augusta, GA 30912-4030
Tel: 706 721-4680 Fax: 706 721-4696
E-mail: deptsurg.mlevine@mail.mcg.edu
Accred Length: 5 Year(s) Program Size: 12 (GY1: 3)
Program ID: 260-12-21-114

## Fort Gordon

Dwight David Eisenhower Army Medical

## Center Program

Sponsor: Dwight David Eisenhower Army Medical Center
Major Participating Institution(s):
Scottish Rite Children's Medical Center
Program Director:
Arlon H Jahnke, MD
Dwight David Eisenhower Army Med Ctr
Orthopaedic Surgery Serv
Fort Gordon, GA 30905-5650
Tel: 706 787-8130 Fax: $706787-8087$
Accred Length: 4 Year(s) Program Size: 8
Program ID: 260-12-21-192
US Armed Services Program

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of
Medicine
Major Participating Institution(s):
LAC-Rancho Los Amigos Medical Center
Queen's Medical Center
Shriners Hospital for Children (Honolulu)
Tripler Army Medical Center
Program Director:
Allen B Richardson, MD
Univ of Hawaii John A Burns Sch of Med
1356 Lusitana St, 6th Floor
Honolulu, HI 96813-2478
Tel: 808 547-4561 Fax: 808 536-1140
E-mail: FredricksenV@jabsom.biomed.hawaii.edu
Accred Length: 4 Year(s) Program Size: 9
Subspecialties: OP
Program ID: 260-14-21-068

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Gregg W Taylor, MD
CDR TAMC
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tlel: 808 433-6727 Fax: 808 433-1554
E-mail: gregg.taylor@tamc.chcs.amedd.army.mil
Accred Length: 4 Year(s) Program Size: 12
Program ID: 260-14-31-086
US Armed Services Program

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Cook County Hospital
Evanston Hospital
Lutheran General Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Divector:
Michael F Schafer, MD
Northwestern Univ Med School
Dept of Orthopaedics
303 E Chicago Ave/\#9-084
Chicago, IL 60611-3008
7el: 312 908-7937 Fax: 312 908-8479
E-mail: c-fischer@nwu.edu
Accred Length: 5 Year(s) Program Size: 45 (GYI: 9)
Subspecialties: 0P, 0SM
Program ID: 260-16-21-007

## Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Cook County Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Joshua J Jacobs, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Rm 1471-Jelke
Chicago, IL 60612
Tel: 312 942-5850 Fax: 312 942-2101
E-mail: jacobs@ortho4.pro.rpslmc.edu
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Subspeciallies: OSM, OSS
Program ID: 260-16-31-174
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Louis A Weiss Memorial Hospital
Program Director:
Michael A Simon, MD
5841 S Maryland/MC 3079
Chicago, IL 60637
Tel: 773 702-6346 Fax: $773702-4384$
E-mail: msimon@surgery,bsd.uchicago.ed
Accred Length: 5 Year(s) Program Size: 18 (GY1: 3)
Subspecialties: HSO, OAR, OMO, OSM
Program ID: 260-16-21-136
University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Instilution(s):
Cook County Hospital
Michael Reese Hospital and Medical Center
Ravenswood Hospital Medical Center
Shriners Hospitals for Children (Chicago)
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Riad Barmada, MD
Univ of Illinois Hospital
Dept of Orthopaedics
901 S Wolcott, Rm 209, M/C 844
Chicago, IL 60612
Tel: 312 996-7160 Fax: $312996-9025$
Accred Length: 5 Year(s) Program Size; 35 (GYI: 7)
Subspeciallies: OSM
Program ID: 260-16-21-047

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Terry R Light, MD
Loyola Univ Med Ctr
2160 S First Ave/BIdg 54
Maywood, IL 60153
TeL: 708 216-6906 Fax: 708 216-1225
E-mail: mshanah@wpo.it.luc.edu
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Program ID: 260-16-21-050

## Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
LAC-Rancho Los Amigos Medical Center
Memorial Medical Center
St John's Hospital
Program Director:
D Gordon Allan, MD
Southern Illinois Univ Seh of Med
PO Box 19230
Springfield, IL 62794-1312
Tel: $217782-8865 \quad$ Fax: 217 524-1793
E-mail aweinhoeft@surg800.siumed.edu
Accred Length: 5 Year(s) Program Size: 15 (GYI; 3)
Subspeciallies: OSS
Program ID: 260-16-21-110

## Indiana

## Fort Wayne

## Fort Wayne Medical Education Program

Sponsor: Fort Wayne Medical Education Program
Major Participating Institution(s):
Fort Wayne State Development Center
Parkview Memorial Hospital
St Joseph's Medical Center
Program Director:
James G Buchholz, MD
Lathern Hospital of Indiana
7950 W Jefferson Blvd
Fort Wayne, IN 46804-1677
Tel: 219 435-7494
Accred Length: 4 Year(s) Program Size: 8
Program ID: 260-17-22-138

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
St Vincent Hospital and Health Coare Center
William N Wishard Memorial Hospital
Program Director:
Richard E Lindseth, MD
Indiana Univ Med Ctr
541 Clinical Dr/Rm 600
Indianapolis, IN 46202-5111
Tel: 317 274-8318 Fax: 317 274-3702
E-mail: ORTHO@INDYUNLX.IUPUI.EDU
Accred Length: 5 Year(s) Program Size: 25 (GYI:5)
Subspecialties: HS0, 0SM
Program ID; 260-17-21-008

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Instilution(s):
Veterans Affairs Medical Center (lowa City)
Program Director:
Reginald $\mathbf{R}$ Cooper, MD
Univ of Iowa Hospitals and Clinics
Dept of Orthopedic Surgery
Iowa City, IA 52242-1009
Tel: 319 356-3470
Accred Length: 5 Year(s) Program Size: 25 (GY1: 5)
Subspecialties: HSO, OSM
Program ID: 260-18-21-139

## Kansas

## Kansas City

## University of Kansas Medical Center

 ProgramSpomsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Brad Olney, MD
Univ of Kansas Med Ctr
39th and Rainbow Blvd
Kansas City, KS 66i60-7387
Tel: 913588-6138 Fax: 913 588-6178
E-mail: bolney@kumc.edu
Accred Lenglh: 5 Year(s) Program Size: 12
Program ID: 260-19-21-140

## Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Shriners Hospital for Children (St Louis)
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Program Director:
George L Lucas, MD
Univ of Kansas Sch of Med-Wichita
1010 N Kansas
Orthopaedic Residency Program
Wichíta, KS 67214
Tel: 316 268-5988 Fax: 316 291-7799
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Program ID: 260-19-31-106

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Shriners Hospital for Children (Lexington)
Veterans Affairs Medical Center (Lexington)
Program Director:
Herbert Kaufer, MD
Kentucky Clinic
740 S Limestone K401
Lexington, KY 40536-0284
Tel: 606 323-5535 Fax: 606 323-2412
Accred Length: 5 Year(s) Program Size: 15 (GY1: 3)
Subspeciallies: OP, OSM
Program ID: 260-20-21-059

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Alliant Medical Pavilion
Jewish Hospital
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
John R Johnson, MD
Univ of Louisville Sch of Med
ACB-Third Floor Bridge, HSC
530 S Jackson St
Louișille, KY 40292
Tel: $502852-5319$ Fax: 502 852-7227
E-mail: jrjohn01@ULKYMM.louisville.edu
Accred Length: 4 Year(s) Program Size: 20
Subspecialties: OSS
Program ID: 260-20-21-009

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation

## Program

Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s):
Leonard J Chabert Medical Center
Shriners Hospital for Children (Shreveport)
Program Director:
Michael R Wilson, MD
Alton Ochsner Med Foundation
Dept of Graduate Medical Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3183
Accred Length: 5 Year(s) Program Size: 10 (GY1: 2)
Progran ID: 260-21-22-056

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
University Medical Center (Lafayette)
Program Director:
Robert D D'ambrosia, MD
Dept of Orthopaedic Surgery
2025 Gravier St, Ste 400
New Orleans, LA 70112
Tel: 504 568-4680 Fax: 504 568-4466
E-mail: jbarra@nomvs.lsumc.edu
Accred Length: 5 Year(s) Program Size: 20
Subspecialties: OP, OSM
Program ID: 260-21-21-141

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s)
Childrens Hospital
Huey P Long Regional Medical Center
Med Ctr of Louisiana at New Orleans-Tulane Div
Scottish Rite Children's Medical Center
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Alexandria)
Veterans Affairs Medical Center-Tulane Service (New
Orleans)
Program Director:
Robert L Barrack, MD
Tulane Univ Sch of Med
1430 Tulane Ave
Dept of Orthopaedic Surgery
New Orleans, LA 70112
Tel: 504 588-5192 Fax: 504 584-3517
E-mail: rbarrac@tmepop.tme.tulane.edu
Accred Length: 4 Year(s) Program Size: 19
Subspecialties: OSM
Program ID: 260-21-31-010

## Shreveport

## Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medic̣al

## Center-Shreveport

Major Parlicipating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Shriners Hospital for Children (Shreveport)
Program Director:
James A Albright, MD
Louisiana State Univ Med Ctr Hospital
P0 Box 33932
Shreveport, LA 71130-3832
Tel: 318 675-6180 Fax: 318 675-6186
E-mail: jalbri@lsumc.edu
Accred Length: 5 Year(s) Program Size: 15. (GYI: 3)
Program ID: 260-21-21-043

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s).
Children's Hospital and Center for Reconstructive

## Surgery

Good Samaritan Hospital of Maryland
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Richard N Stauffer, MD
601 N Caroline St
JHOC/5215
Baltimore, MD 21287-0881
Tel: 410 955-8344 Fax: 410 955-1719
Accred Length: 5 Year(s) Program Size: 25 (GY1: 5)
Subspecialties: OSM
Program ID: 260-23-21-057
Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Major Participating Institution(s):
Children's Hospital and Center for Reconstructive
Surgery
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Leslie S Matthews, MD
Union Memorial Hospital
Dept of Orthopaedics
3333 N Calvert St/Ste 400
Baltimore, MD 21218
Tel: 410554-2857 Fax: 410554-2853
Accred Length: 4 Year(s) Program Size: 8
Subspecialties: OSM
Program ID: 260-23-31-087
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
James Lawrence Kernan Hospital
St Agnes HealthCare
Program Director:
John E Kenzora, MD
Univ of Maryland Med System
Div of Orthopaedic Surgery
22 S Greene St/Rm S11B
Baltimore, MD 21201
Tel: 410 328-6040 Fax: 410 328-0534
Accred Length: 4 Year(s) Program Size: 21
Subspeciallies: OTR
Program ID: 260-23-31-088

## Bethesda

## National Naval Medical Center

(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Frederick G Lippert, MD
Frederick B Shannon, MD
National Naval Med Ctr
Dept of Orthopaedics
Bethesda, MD $20889-5600$
Tel: 301 295-4493 Fax: 301 295-4141
Accred Length: 4 Year(s)
Program ID: 260-23-21-183
US Armed Services Program
1996 AMA GME survey not received

## Massachusetts

## Boston

## Boston University Medical Center

 ProgramSponsor: Boston Medical Center
Major Participating Institution(s).
Baystate Medical Center
Lahey-Hitchcock Clinic
Shriners Hospital for Children (Springfield)
Program Director:
Isadore G Yablon, MD
Boston Med Ctr Dept of Orthopaedic Surgery
720 Harrison Ave, Ste 808
Boston, MA 02118
Tel: 617 638-6633 Fax: 617 638-8678
Accred Length: 4 Year(s) Program Size: 10 (GY1: 4)
Subspecialties: OP
Program ID: 260-24-31-066
Harvard Medical School Program
Sponsor: Massachusetts General Hospital Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center Children's Hospital
Program Director:
Henry J Mankin, MD
Brigham and Women's Hospital
75 Francis St
Orthopaedic Surgery
Boston, MA 02115
Tel: 617 732-8550
Accred Length: 5 Year(s) Program Size: 29 (GYI: 10)
Subspecialties: HSO, OM0, OP, OSM
Program ID: 260-24-21-01I

## Tufts University Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s).
New England Baptist Hospital
Newton-Wellesiey Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Michael J Goldberg, MD
New England Med Ctr
Dept of Orthopaedics
750 Washington St/Box 202
Boston, MA 02111
Tel: 617 636-5180 Fax: 617636.5178
E-mail: michael.goldberg@es.nemc.org
Accred Length: 5 Year(s) Program Size: 22
Subspecialties: HSO, OSM
Program ID: 260-24-21-013

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Major Participating Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Program Director:
Arthur M Pappas, MD
Univ of Masschusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2171 Fax: 508 856-5916
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: OSM
Program ID: 260-24-21-170

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s)
St Joseph Mercy Hospital
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Larry S Matthews, MD
Univ of Michigan Hospitals 2914-B Taubman Ce
1500 E Medical Ctr Dr
PO Box 0328
Ann Arbor, MI 48109-0328
Tel: 313 936-5685 Fax: 313 764-9159
Accred Length: 5 Year(s) Program Size: 30 (GY1: 6)
Program ID: 260-25-21-074

## Detroit

## Grace Hospital Program

Sponsor: Grace Hospital
Major Participating Institution(s):
Providence Hospital and Medical Centers
Shriners Hospital for Children (Erie)
Sinai Hospital
Program Director:
Ralph B Blasier, MD
Metropolitan NW Detroit Hospitals
Grace Hospita/Orthopedics Dept
6071 W Outer Dr
Detroit, MI 48235
Tel: 313 966-4750 Fax: 313 966-4760
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program D: 260-25-21-177
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Eric L Radin, MD
Henry Ford Hospital
Orthopedic Surgery-K-12
2799 W Grand Blvd
Detroit, MI 48202
Teb: 313876-7520 Fax: $313556-8278$.
E-mail: radin@bjc.hfh.edu
Accred Length: 5 Year(s) Program Size: 30 (GYI: 6)
Subspecialties: OTR
Program ID: 260-25-1 I-142

## Wayne State University/Detroit Medical

Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Stephen P DeSilva, MD
Hutzel Hospital IS
4707 St Antoine
Detroit, MI 48201
Tel: 313 745-8586 Fax: 313 993-2824
Accred Length: 4 Year(s) Program Size: 29 (GY1; 6)
Subspeciatties: OAR, OMO, OP
Program ID: 260-25-21-012

## Flint

## McLaren Regional Medical Center Program

Sponsor: McLaren Regional Medical Center
Major Participating Institution(s):
Hurley Medical Center
Michigan State University C Cinical Center
Program Director:
Norman Walter, MD
McLaren Regional Med Ctr
401 Ballenger Hwy
Flint, MI 48532-3685
Tbl: 810 342-2111 Fax: 810 342-3658
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-25-12-089

## Grand Rapids

Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Major Participating Institution(s):
Butterworth Hospital
St Mary's Health Services
Program Director:
Alfred B Swanson, MD
Grand Rapids Orthopaedic Residency Program
Med Educ Office
1840 Wealthy SE, Rm 3E-69
Grand Rapids, MI 49506
Tel: 616 774-7426 Fax: $616774-5337$
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: HSO
Program ID: 260-25-21-195

## Kalamazoo

Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
E Dennis Lyne, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Orthopaedic Surgery
1000 Oakland Dr
Kalamazo0, MI 49008-1284
Tel: 616 337-6250 Fax: $616337-4234$
E-mail programs@kems.msu.edu
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-25-21-126

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Harry N Herkowitz, MD
William Beaumont Hospital-MOB
3535 W Thirteen Mile Rd/Ste 604
Royal Oak, MI 48073
Tel: 810 551-0426 Fax: 810 551-5404
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Subspecialties: OSS
Program ID: 260-25-12-173

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Abbott-Northwestern Hospital
Gillette Children's Hospital
Hennepin County Medical Center
Shriners Hospital for Children (Twin Cities Unit)
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
James W Ogilvie, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
P0.Box 492
Minneapolis, MN 55455
Tel: 612 625-2157 Fax: 612 626-6032
Accred Length: 5 Year(s) Program Size: 29
Subspecialties: HSO, OSS
Program ID: 260-26-21-080

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Robert H Cofield, MD
Mayo Graduate Sch of Med
MGSM Application Processing Center
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 5 Year(s) Program Size: 56 (GY1: 10)
Subspecialties: HSO, OAR, OM0
Program ID: 260-26-21-121

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
James L Hughes, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5135 Fax: 601 984-5151
Accred Length: 5 Year(s) Program Size: 16 (GYI: 3)
Program ID: 260-27-21-006

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia SchooI of Medicine
Major Participating Institution(s):
AMI Columbia Regional Hospital

- Harry S Truman Memorial Veterans Hospital University and Children's Hospital
Program Director:
Walter 8 Greene, MD
One Hospital Dr
Columbia, M0 65212
Tel: 314 882-3104 Fax: 314 882-1760
Accred Length: 4 Year(s) Program Size: 12
Program ID: 260-28-21-148


## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s)
Children's Mercy Hospital
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
James J Hamilton, MD
Truman Med Ctr
Dept of Orthopaedic Surgery
2301 Holmes St
Kansas City, MO 64108
Tel: 816 556-3561 Fax: 816 556-3347
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: OSM
Program ID: 260-28-21-018

## St Louis

## St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Program Director:
Robert E Burdge, MD
St Louis Univ Sch of Med
3635 Vista at Grand Blvd
P0 Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8850 Fax: 314 268-5121
Accred Length: 4 Year(s) Program Size: 15 (GY1: 3)
Program ID: 260-28-21-046
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Shriners Hospital for Children (St Louis)
St Louis Children's Hospital
St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Richard H Gelberman, MD
Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
Ste 11300
St Louis, M0 63110
Tel: 314 747-2543 Fax: 314 747-2598
E-mail: GelbermanR@wudos2.wustl.edu
Accred Length: 4 Year(s) Program Size: 20
Subspecialties: HSO, OP, OSS
Program ID: 260-28-21-060

## Nebraska

## Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Tenet-St Joseph Hospital
Veterans Affairs Medical Center (Lincoln)
Veterans Affairs Medical Center (Omaha)
Program Director:
James R Neff, MD
Creightor/Nebraska Health Foundation
Dept Orthopaedic Surgery
600 S 42nd St/P0 Box 981080
Omaha, NE 68198-1080
Iel: 402 559-8000 Fax: 402 559-5511
E-mail: JRNEFF@UNMCVM.UNMC.EDU
Accred Length: 5 Year(s) Program Size: 21 (GYI; 4)
Program ID; 260-30-21-001

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

## Program

Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Newington Children's Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Philip M Bernini, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-5970 Fax: 603 650-2097
E-mail: Phillip.M.Bernini@Hitchcock.0RG
Accred Length: 5 Year(s) Program Size: 10 (GY1: 2)
Program ID: 260-32-21-082

## New Jersey

## Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Major Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Angelo J Lopano, MD
Monmouth Med Ctr
Dept of Orthopedics, Rm 225SW
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 908 870-5179 Fax: 908 229-3582
E-mail: Lopano@allegheny.edu
Accred Length: 5 Year(s) Program Size: 6 (GY1: 1)
Program ID: 260-33-11-146

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ.New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
Hospital Center at Orange
Jersey City Medical Center
Orthopedic Center (United Hospitals Medical Center)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Fred F Behrens, MD
UMDN.J-New Jersey Med School
Dept of Orthopaedics
90 Bergen St, DOC Ste 5200
Newark, NJ 07103-2757
Tel: 201 982-5350 Fax: 201 972-9367
E-mail: tabakimd@UMDNJ.edu
Accred Length: 5 Year(s) Program Size: 26
Program ID: 260-33-31-102

## Paterson

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: St Joseph's Hospital and Medical Center
Program Director:
Vincent K McInerney, MD
St Joseph's Hospital and Med Ctr 703 Main St
Paterson, NJ 07503
Tel: 201 754-2926 Fax: 201 754-3900
Accred Length: 4 Year(s) Program Size: 4
Program ID: 260-33-12-147

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

 School ProgramSponsor: UMDNJ-Robert Wood Johnson Medical Schooi Major Participating Institution(s): Children's Hospital of Philadelphia Robert Wood Johnson University Hospital St Peter's Medical Center
Program Director:
Joseph P Zawadsky, MD
UMDNJ-Robert Wood Johnson Med School
One Robert Wood Johnson PI/CNI9
New Brunswick, NJ 08903-0019
Tel: 908 235-7869 Fax: 908 235-6002
Accred Length: 4 Year(s) Program Size: 12
Program ID: 260-33-21-149

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Carrie Tingley Hospital
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Moheb S Moneim, MD
Univ of New Mexico Health Sciences Ctr
Dept of Orthopaedic Surgery
2 ACC W
Albuquerque, NM 87131-5296
Tbl: 505 272-4107 Fax: 505 272-3581
E-mail: lwyse@salud.unm.edu
Accred Length: 5 Year(s) Program Size: 20 (GY1: 4)
Subspecialties: HSO
Program ID: 260-34-31-693

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Ellis Hospital
St Peter's Hospital
Program Director:
Richard L Uhl, MD
Albany Med Ctr
Dept of Orthopaedic Surgery, A-61
47 New Scotland Ave/Rm A300A
Albany, NY 12208-3478
Tel: 518 262-5219 Fax: $518262-5400$
Email: Richard_Uhl@ccgateway.amc.edu
Accred Length: 5 Year(s) Program Size: 20 (GY1: 4) Program ID: 260-35-21-055

## Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Program Director:
William R Buschmann, MD
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 960-1300 Fax: 718 960-1390
Accred Length: 4 Year(s) Program Size: 8
Program ID: 260-35-11-134
Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Edward T Habermann, MD
Montefiore Med Ctr
111 E210th St
Bronx, NY 10467
Tel: 718 920-4961 Fax: 718 231-2243
Accred Length: 4 Year(s) Program Size: 40 (GYI: 8)
Program ID: 260-35-21-187

## Brooklyn

## Kingsbrook Jewish Medical Center <br> Program

Sponsor: Kingsbrook Jewish Medical Center
Major Participating Institution(s):
Beth Israel Medical Center
Program Director:
Eli Bryk, MD
Kingsbrook Jewish Med Ctr
585 Schenectady Ave
Brooklyn, NY 11203
Tel: 718 604-5483 Fax: 718 604-5575
Accred Length: 4 Year(s) Program Size: 4
Program ID: 260-35-31-185

## Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Coney Island Hospital
Shriners Hospital for Children (Twin Cities Unit)
Program Director:
Allan Strongwater, MD
Maimonides Med Ctr
4802 10th Ave
Brooklyn, NY 11219
Tel: 718 283-7400 Fax: 718 283-6199
Accred Length: 4 Year(s) Program Size: 8
Program ID: 260-35-2 1-107
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Brookdale University Hospital Medical Center
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stanley L Gordon, MD
Dept of Orthopaedics \& Rehabilitation Medicine
450 Clarkson Ave
P0 Box 30
Brooklyn, NY 11203-2098
Tel: 718 270-2179 Fax: 718 270-3763
Accred Length: 5 Year(s) Program Size: 28 (GYI: 5)
Program ID: 260-35-21-144

## Buffalo

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Robert Gillespie, MD MB ChB
Children's Hospital of Buffalo
Dept of Orthopaedics
82 Hodge St
Buffalo, NY 14222-2098
TBL: 716 878-7722 Fax: 716 878-7724
Accred Length: 4 Year(s) Program Size: 13
Subspecialties: HSO, OP
Program ID: 260-35-21-024

## Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director:
John R Denton, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 153rd St
Jamaica, NY 11432
Tel: 718558-7241 Fax: 718558-6181
E.mail: hipfractu@aol.com

Accred Length: 4 Year(s) Program Size: 8
Program ID: 260-35-21-124
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Jamaica Hospital
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
John E Handelsman, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7020 Fax: $718962-2809$
Accred Length: 4 Year(s) Program Size; 12 (GY1: 3)
Program ID: 260-35-21-152

## New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s):
Hariem Hospital Center
Helen Hayes Hospital
Program Director:
Harold M Dick, MD
Columbia Univ
622 W 168th St
5-129
New York, NY 10032-2694
Tel: 212 305-5974 Fax: 212 305-6193
Accred Length: 4 Year(s) Program Size: 30
Subspecialties: HSO, OAR
Program ID: 260-35-31-128
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Joseph D Zuckerman, MD
Hospital for Joint Disease
Orthopaedic Residency Program
301 E 17th St
New York, NY 10003
Tel: 212 598-6498 Fax: 212 598-6581
Accred Length: 4 Year(s) Program Size: 24
Subspecialties: HSO, OAR, OFA, OP, OSM, OSS
Program ID: 260-35-12-125

## Hospital for Special Surgery/Cornell

## Medical Center Program

Sponsor: Hospital for Special Surgery
Major Participating Institution(s):
New York Hospital
Program Director:
Russell F Warren, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 606-1466
Accred Length: 4 Year(s) Program Size: 34
Subspecialties: HSO, OMO, OP, OSM, OSS
Program ID: 260-35-21-022
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
Chitranjan S Ranawat, MD
Lenox Hill Hospital
Dept of Orthopaedic Surgery
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2710 Fax: 212 434-2687
Accred Length: 5 Year(s) Program Size: 11 (GYI; 2)
Subspecialties: OSM
Program ID: 260-35-11-175

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Dempsey S Springfield, MD
Mt Sinai School of Medicine
Dept of Orthopaedics/Box 1188
5 E 98th St
New York, NY 10029-6574
Tel: 212 241-1621 Fax: 212 534-6091
Accred Length: 4 Year(s) Program Size: 15
Program ID: 260-35-21-065

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
John Donamo, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6391 Fax: 212 263-8217
Accred Length: 5 Year(s) Program Size: 30 (GY1: 6)
Subspecialties: HS0, OSM
Program ID: 260-35-21-051

## St Luke's-Roosevelt Hospital Center

 ProgramSponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
duPont Hospital for Children
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Andrew H Patterson, MD
St Luke's Roosevelt Hospital Ctr-St Luke's Div
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-2650 Fax: 212 523-4676
Accred Length: 4 Year(s) Program Size: 14
Subspecialties: HSO
Program ID: 260-35-11-041

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Highland Hospital of Rochester
Rochester General Hospital
Program Director:
Richard I Burton, MD
601 Elmwood Ave/Box 665
Rochester, NY 14642
Tel: 716 275-5168 Fax: 716 271-0909
Accred Length: 4 Year(s) Program Size: 23
Subspecialties: HSO, OSM
Program ID: 260-35-21-031

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Nassau County Medical Center
Program Director:
Lawrence C Hurst, MD
Steven Sampson, MD
SUNY at Stony Brook Health Science Ctr
T-18/Rm 020
Stony Brook, NY 11794-8181
Tel: 516 444-8061 Fax: 516 444-7671
E-mail: sconnor@surg.som.sunysb.edu
Accred Length: 4 Year(s) Program Size: 20
Subspecialties: HSO, OP
Program 1D: 260-35-21-181

## Syracuse

## SUNY Health Science Center at Syracuse

 ProgramSponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
David G Murray, MD
SUNY Health Science Ctr at Syracuse
Dept of Orthopedic Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5226 Fax: 315 472-2211
Accred Length: 4 Year(s) Program Size: 17
Subspecialties: HS0, OSS
Program ID: 260-35-21-048

## Valhalla

## New York Medical College at

## Westchester County Medical Center

## Program

Sponsor: New York Medical College
Primary Clin Site: Westchester County Medical Center
Program Director:
Robert E Zickel, MD
NYMC/Westchester County Med Ctr
Macy Pavilion, Rm Sl20
Valhalla, NY 10595
Tel: 914 285-8743 Fax: 914 285-7941
Accred Length: 4 Year(s) Program Size: 12
Program ID: 260-35-21-067

## North Carolina

## Chapel Hill

University of North Carolina Hospitals
Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Wake Medical Center
Program Director:
Edmund R Campion, MD
Univ of North Carolina Sch of Med
236 Burnett-Womack Bldg 229 H
CB\# 7055
Chapel Hill, NC 27599-7055
Tel: 919 966-9071 Fax: 919 966-6730
E.mail: TMH@MED.UNC.EDU

Accred Length: 5 Year(s) • Program Size: 26 (GY1:4)
Program ID: 260-36-21-081

## Charlotte

## Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Major Participating Institution(s):
Shriners Hospital for Children (Greenville)
Program Director:
Edward N Hanley Jr, MD
PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-3184 Fax: 704 355-6041
Accred Length: 5 Year(s) Program Size: 18 (GYI: 3)
Subspecialties: OTR
ProgramID: 260-36-22-104

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Durham Regional Hospital
Shriners Hospital for Children (Greenville)
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)

## Program Director:

James R Urbaniak,'MD
Duke Univ Med Ctr
William T Hardaker Jr, MD
Div of Ortho Surg Box 2912
Durham, NC 27710
Tel: 919 684-3170 Fax: 919 684-8280
Accred Length: 5 Year(s) Program Size: 78
Subspecialties: HS0, OSM
Program ID: 260-36-31-019

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Gary G Poehling, MD
Dept of Orthopedic Surgery
Bowman Gray Sch of Med
Medical Ctr Blvd Box 1070
Winston-Salem, NC 27157-1070
Tel 910 716-3946 Fax: 910 716-6286
E-mail: cclark@bgsmedu
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: HSO
Program ID: 260-36-21-077

## Ohio

## Akron

## Akron General Medical

 Center/NEOUCOM ProgramSponsor: Akron General Medical Center
Major Participating Institution(s):
Children's Hospital Medical Center of Akron
Program Director:
Mark C Leeson, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 384-6055 Fax: 216 906-2873
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 260-38-21-058

## Summa Health System (Akron City

Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
J Patrick Flanagan, MD
Summa Health System
Medical Education/Mary Yanik
525 E Market St
Akron, OH 44309
Tel: 800 322-0517
Accred Length: 5 Year(s) Program Size: 15 (GY1: 3)
Program ID: 260-38-21-015

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Bethesda Hospital Inc
Children's Hospital Medical Center
Good Samaritan Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Peter J Stern, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 670212
Cincinnati, 0H 45267-0212
Tel: 513 558-4592 Fax: 513 558-2220
Accred Length: 5 Year(s) Program Size; 19 (GY1: 3)
Subspecialties: HSO
Program ID: 260-38-21-017

## Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Victor M Goldberg, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, $\mathbf{0 H} 44106$
Tel: 326 844-5900 Fax: 216 844-5970
Accred Length: 4 Year(s) Program Size; 33 (GY1: 6)
Subspecialties: 0M0
Program ID: 260-38-21-027

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Major Participating Institution(s):
MetroHealth Medical Center
Program Director:
John J Brems, MD
Cleveland Clinic Foundation
9500 Euclid Ave TT32
Cleveiand, 0 H 44195
Tek: 216 444-5690 Fax; 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 4 Year(s) Program Size: 21 (GYI: 4)
Subspecialties: HSO, OSM
Program ID: 260-38-22-042

## Mount Sinai Medical Center of Cleveland <br> Program

Sponsor: Mount Sinai Medical Center of Cleveland
Major Paricipating Institution(s):
MetroHealth Medical Center
University Hospitals of Cleveland
Program Director:
Avrum I Froimson, MD
Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4198
Tel: 216 421-3775 Fax: 216 421-3739
E-mail MSMCORT@STRATOS.NET
Accred Length: 6 Year(s) Program Size: 9 (GYI: 2)
Program ID: 260-38-21-101

## St Luke's Medical Center Program

Sponsor: St Luke's Medical Center
Major Participating Institution(s)
MetroHealth Medical Center
University Hospitals of Cleveland
Program Director:
Wayne J Daum, MD
11311 Shaker Blvd/Ste 2204
Cleveland, 0 H 44104
Tel: 216 368-8466 Fax: 216 368-7969
Accred Length: 5 Year(s) Program Size: 10 (GY1: 2)
Program ID: 260-38-11-153

## Columbus

## Mount Carme! Health Program

Sponsor: Mount Carmel Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Richard A Fankhauser, MD
Mount Carmel Health System
793 W State St
Columbus, OH 43222
Tel: 614234-5354 Fax: 614 234-2772
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-38-32-025

## Ohio State University Program

Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Riverside Methodist Hospitals
Program Director:
Sheldon R Simon, MD
Ohio State Univ Hospital
410 W 10th Ave
Rm N-839 Doan Hall
Columbus, OH 48210
Tel: 614 293-6194 Fax: 614 293-3596
Accred Length 4 Year(s) Program Size: 16
Subspecialties: HSO, OSM
Program ID: 260-38-21-099

## Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine Major Participating Institution(s):
Children's Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director:
Hjalmar F Pompe van Meerdervoort, MD
Miami Valley Hospital
30 Apple St/Ste L-200
Dayton, OH 45409
Tel: 937 208-2127 Fax: 937 208-2920
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-38-21-105

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Nabil A Ebraheim, MD
Med College of Ohio/Dept of Orthopedic Surgery
3000 Arlington Ave
P0 Box 10008
Toledo, 0H 43699
Tel: $419381-3590$ Fax: $419381-3526$
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: 0TR
Program ID: 260-38-31-176

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Bone and Joint Hospital
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
J Andy Sullivan, MD
Dept of Orthopedic Surgery
Attn: Virginia Gregory
PO Box 26901 Ste 3 SP520
Oklahoma City, OK 73190
Tel: 405 271-4426 Fax: 405 271-3461
Accred Length: 5 Year(s) Program Size: 24 (GYI: 4)
Subspecialties: OSM
Program ID: 260-39-21-053

## Oregon

## Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Emanuel Hospital and Health Center
Shriners Hospital for Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director:
William D Guyer, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Pk Rd L477
Portland, OR 97201-3098
Tel: 503 494-6406 Fax: 503 494-5050
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: OP
Program ID: 260-40-21-028

## Pennsylvania

## Danville

## Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Major Participating Institution(s):
duPont Hospital for Children
Program Director:
John Parenti, MD
Geisinger Med Ctr
Dept of Orthopedic Surgery
Danville, PA 17821
Tel: 717 271-6541 Fax: 717 271-5269
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-41-22-155

## Erie

Hamot Medical Center Program
Sponsor: Hamot Medical Center
Major Participating Institution(s):
Shriners Hospital for Children (Erie)
Program Director:
John D Lubahn, MD
Hamot Med Ctr
201 State St
Erie, PA 16550-0001
Tel: 814 877-6257 Fax: 814 877-4699
E-mail: Patricia.Rogers@Hamot.Org
Accred Length: 4 Year(s) Program Size: 9
Program ID: 260-41-22-156

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Major Participating Institution(s):
Harrisburg Hospital
Program Director:
Vincent D Pellegrini Jr, MD
Milton S Hershey Med Ctr of Penn State Univ
Dept of Orthopaedics and Rehab
P0 Box 850
Hershey, PA 17033-0850
Tel: 717 531-4803 Fax: 717 531-7583
E-mail: eshuey@ortho.hmc.psu.edu
Accred Length: 5 Year(s) Program Size: 16 (GYI: 3)
Subspecialties: OSM
Program ID: 260-41-21-151

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Moss Rehabilitation Hospital
Shriners Hospital for Children (Philadelphia)
Program Director:
Mary Ann E Keenan, MD
Albert Einstein Med Ctr-Northern Div
5501 Old York Rd
Willowerest 4
Philadelphia, PA 19141-3098
Tel: 215 456-6051 Fax: $215324-2426$
Accred Length: 4 Year(s) Program Size: 11
Program ID: 260-41-11-157
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Shriners Hospital for Children (Philadelphia)
Program Director:
Arnold T Berman, MD
Alleghany Univ Hospital
c/o Orthopedic Surgery
Broad and Vine Sts/MS 420
Philadelphia, PA 19129
Tel: 215 762-8443 Fax: $215762-3442$
Accred Length: 4 Year(s) Program Size: 4
Program ID: 260-41-21-026

## Temple University Program

Sponsor: Temple University Hospital
Major Párticipating InstiLution(s):
Abington Memorial Hospital
Shriners Hospital for Children (Philadelphia) .
St Christopher's Hospital for Children
Program Director:
Michael Clancy, MD
Temple Univ Hospital
Broad and Ontario Sts
Philadephia, PA 19140
Tel: 215 707-8331 Fax: 215 707-7976
Accred Length: 4 Year(s) Program Size: 16
Subspeciälties: OSM
Program ID: 260-41-21-029
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Bryn Mawr Hospital
duPont Hospital for Children
Methodist Hospital
Pennsylvania Hospital
Program Director:
Richard H Rothman, MD
838 Walnut St
Philadelphia, PA 19107
Tel: 215 955-6212 Fax: 215 923-3794
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: HSO, OAR, OP, OSM
Program ID: 260-41-21-021

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Robert H Fitzgerald Jr, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
2 Silverstein
Philadelphia, PA 19104-4283
Tel: $215662-3350$ Fax: $215349-5890$
Accred Length: 5 Year(s) Program Size: 40 (GY1:8)
Subspecialties: HSO, OAR
Program ID: 260-41-21-023

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
James H McMaster, MD
Allegheny General Hospital
Dept of Orthopaedic Surgery
320 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-6501 Fax: $412359-8055$
Accred Length: 5 Year(s) Program Size: 10 (GY1: 2)
Subspecialties: HSO
Program ID: 260-41-21-201
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Mercy Hospital of Pittsburgh
Montefiore University Hospita/UPMC
Presbyterian University Hospita//UPMC
St Margaret Memorial Hospital
Veterans Affairs Medical Center (Pittsburgh)
Program Director: -
James H Herndon, MD
Dept of Orthopedic Surgery
Liliane S Kaufmann Bldg/Ste 1010
3471 Fifth Ave
Pittsburgh, PA 15213
Thl: $412687-3900$ Fax: 412 687-0802
E-mail pbigenho@uoi.upmc.edu
Accred Length: 5 Year(s) Program Size: 36 (GYI: 7)
Subspecialties: HSO, OSM
Program ID: 260-41-21-030

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
University Pediatric Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Rafael Fernandez-Feliberti, MD
Univ of Puerto Rico Med Science Campus
Univ District Hospital
GP0 Box 5067
San Juan, PR 00936
Tel: 787 764-5095 Fax: 787759-6681
Accred Length: 4 Year(s) Program Size: 16
Program ID: 260-42-21-161

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Angus M McBryde Jr, MD
Med Univ of South Carolina
Dept of Orthopaedic Surgery
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-3856 Fax: 803 792-3674
Accred Lenglh: 4 Year(s) Program Size: 15 (GYI: 3)
Program ID: 260-45-21-052

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Major Participating Institution(s):
Shriners Hospital for Children (Greenville)
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Thomas Renshaw, MD
Richland Memorial Hospital
Two Richland Medical Pk/Ste 404
Columbia, SC 29203
Tel: 803 434-6879
Accred Length: 5 Year(s) Program Size: 2 (GY1: 1)
Program ID: 260-45-31-163

## Greenville

## Greenville Hospital System Program

Sponsor: Greenville Hospital System
Major Participating Institution(s):
Shriners Hospital for Children (Greenville)
Program Director:
Edward W Bray III, MD
Greenville Hospital System
Orthopaedic Surgery Education
701 Grove Rd
Greenville, SC 29605-5601
Tel: 864 455-7878 Fax: $864455-7082$
Accred Length: 5 Year(s) Program Size: 15 (GY1: 3)
Program ID: 260-45-21-033

## Tennessee

## Chattanooga

## University of Tennessee College of

 Medicine at Chattanooga ProgramSponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
T C Thompson Children's Hospital Medical Center
Program Director:
Thomas W Currey, MD
975 E Third St
Chattanooga, TN 37403
Tel: 423 778-7000 Fax: 423 778-9008
E-mail: bones@utc.campus.mci.net
Accred Length: 5 Year(s) Program Size: 10
Subspecialties: OSM
Program ID: 260-47-11-164

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
Baptist Memorial Hospital
Campbell Foundation-University of Tennessee
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director:
James H Beaty, MD
Univ of Tennessee-Campbell Clinic
Dept of Orthopaedic Surgery
869 Madison Ave
Memphis, TN 38103-3433
Tel: 901 759-3274 Fax: 901 759-3296
Accred Length: 4 Year(s) Program Size: 32
Subspecialties: HS0, OP
Program ID: 260-47-21-061

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Mcdical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Dan M Spengler, MD
Vanderbilt Univ
Dept of Orthopaedics and Rehab
137 A Medical Ctr S
Nashville, TN 37232-2550
Tel: 615 936-0100 Fax: $615936-0117$
E-mail: Carol.Jackson@mcmail.Vanderbilt.edu
Accred Length: 5 Year(s) Program Size: 20
Program ID: 260-47-11-110

## Rhode Island

## Providence

## Brown University Program

Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Providence)
Program Director:
Michael G Ehrlich, MD
Rhode Island Hospital
Dept of Orthopaedics
593 Eddy St
Providence, RI 02903
Tel: 401 444-5895 Fax: 401 444-6243
Accred Length: 4 Year(s) Program Size: 4
Program ID: 260-43-11-162

## Texas

## Dallas

## University of Texas Southwestern

 Medical School ProgramSponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Baylor Üniversity Medical Center
Dallas County Hospital District-Parkland Menıorial Hospital
Texas Scottish Rite Hospital for Children
Veterans Affairs Medical Center (Dallas)
Program Director:
Robert W Bucholz, MD
The Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8883
Tel: 214648-3870 Fax: 214 648-3008
E-mail: rmemah@mednet.swmed.edu
Accred Length: 4 Year(s) Program Size: 20
Subspecialties: 0M0,0P
Program ID: 260-48-21-032

## El Paso

William Beaumont Army Medical Center/Texas Tech University (El Paso)

## Program

Sponsor: William Beaumont Army Medical Center
Major Participating Institution(s):
R E Thomason General Hospital
Shriners Hospitals for Children (Spokane)
Texas Tech University Health Sciences Center at El Paso
Program Director:
Randolph L Copeland, MD
William Beaumont Army Med Ctr
5005 N Piedras
El Paso, TX 79920-5001
Tel: 915 569-2288 Fax: 915 569-1931
Accred Length: 4 Year(s) Program Size: 20
Program ID: 260-48-21-198
US Armed Services Program

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Major Participating Institution(s):
Children's Hospital
Santa Rosa Health Care Corporation
Program Director:
Lt Col David M Gonzalez, MD
Ortho Surg Sve
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210916-5666 Fax: 210916-0559
Accred Length: 4 Year(s) Program Size: 16
Program ID: 260-48-32-117
US Armed Services Program

## Fort Worth

Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Major Participating Institution(s):
Cook-Fort Worth Children's Medical Center
Harris Methodist Fort Worth
Program Director:
Robert R Protzman, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1173 Fax: 817 927-1668
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 260-48-22-100

## Galveston

University of Texas Medical Branch
Hosp̄itals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Jason H Calhoun, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0792
Tel: 409 772-2565 Fax: 409 772-2266
E-mail: kflesher@mspo2.med.utmb.edu
Accred Length: 5 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: 0SS
Program ID: 260-48-21-165

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Shriners Hospital for Children (Houston)
Texas Children's Hospital
Veterans Affairs Medical Center (Hंouston)
Program Director:
Stephen I Esses, MD
Baylor Coll of Med
6550 Fannin St/Ste 2625
Houston, TX 77030
Tel: 713 790-2178 Fax: 713 790-4594
Accred Length: 5 Year(s) Program Size: 20
Subspecialties: HSO, OP, OSM, OTR
Program ID: 260-48-3I-049
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Shriners Hospital for Children (Houston)
Program Director:
Mark F McDonnell, MD
Dept of Orthopaedic Surgery
UT-Houston Medical School
6431 Fannin/Ste 6142
Houston, TX 77030-1501
Tel: 713 500-7012
E-mail: cchalk@orthol.med.uth.tmc.edu
Accred Length: 5 Year(s) Program Size: 18
Program ID: 260-48-21-166

## Lackland AFB

## Wilford Hall Medical Center (AETC)

Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Theodore W Parsons III, MD
59th Med Wing/PSSB
2200 Bergquist Dr/Ste 1
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 670-5840 Fax: 210 670-5844
E-mail parsons@whmc-lafb.af.mil
Accred Length: 4 Year(s) Program Size: 18
Program ID: 260-48-31-120
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center
at Lubbock
Major Participating Institution(s):
St Mary of the Plains Hospital
Program Director:
Eugene J Dabezies, MD
Texas Tech Univ Health Science Ctr ${ }^{\circ}$
Dept of Orthopedic Surgery
3601 4th St
Lubbock, TX 79430
Tel: 806 743-2465 Fax: 806 743-2478
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-48-31-160

## San Antonio

University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
James D Heckman, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Dept of Orthopaedics
San Antonio, TX 78284-7790
Tel: 210 567-5125 Fax: $210567-5167$
Accred Length: 5 Year(s) Program Size: 31 (GYI: 6)
Subspecialties: HSO, OAR, OSM
Program ID: 260-48-31-095

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E Teague Veterans Center
Shriners Hospital for Children (Houston)
Program Director:
Hanes H Brindley Jr, MD
Texas A\&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 817 724-5455 Fax: 817 724-7119
E-mail: ngrisham@swmail.sw.org
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 260-48-21-171

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s).
LDS Hospital
Primary Children's Medical Center
Salt Lake Regional Medical Center
Shriners Hospital for Children (Intermountain Unit)
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Harold K Dunn, MD
Univ of Utah Med Ctr
50 N Medical Dr/3B165
Salt Lake City, UT 84132
Tel: 801 581-7601 Fax: 801 581-6178
E-mail: Imarley@ortho.med.ut.edu
Accred Length: 4 Year(s) Program Size: 17
Subspeciallies: HSO, OP, OSM
Program ID: 260-49-31-034

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
James G Howe, MD
Thomas K Kristiansen, MD
Univ of Vermont Coll of Med
Stafford Hall
Burlington, VT 05405-0084
Tel: 802 656-2250 Fax: 802 656-4247
Accred Lenglh: 4 Year(s) Program Size: 12
Program ID; 260-50-11-167

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Roanoke Memorial Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
Gwo-Jaw Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Orthopaedic Surgery
Box 159
Charlottesville, VA 22908
Tel: 804 924-2935 Fax: 804 243-6267
Accred Length: 4 Year(s) Program Size: 21
Subspecialties: OAR, OSM
Program ID: 260-51-21-129

## Portsmouth

## Naval Medical Center (Portsmouth)

Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Martin K Deafenbaugh, MD
Naval Hopital
Orthopaedic Surgery Dept
Portsmouth, VA 23708-5000
Tel: 757 398-5134 Fax: 757 398-6075
Accred Length: 4 Year(s) Program Size: 12
Program ID: 260:51-12-130
US Armed Services Program

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Children's Hospital
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John A Cardea, MD
Med College of Virgina/Dept of Orthopaedic Surgery
PO Box 9801531200 E Broad St
9th Fl, East Wing
Richmond, VA 23298
Tel: 804 828-6784 Fax: $804828-4762$
Accred Length: 5 Year(s) Program Size: 20
Program ID: 260-51-21-035

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Roger V Larson, MD
Univ Hospital Dept of Orthopaedics
1959 NE Pacific Ave
Box 356500
Seattle, WA 98195
Tel: $206543-3690$ Fax: $206685-3139$
Accred Lenglh: 5 Year(s) Program Size: 24
Subspecialties: HSO
Program ID: 260-54-21-036

## Tacoma

## Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Major Participating Institution(s): Children's Hospital and Medical Center Shriners Hospitals for Children (Spokane) Swedish Medical Center-Seattle
Program Director:
Col D E Casey Jones, MD
Madigan Army Med Ctr
Commander
Attn: MCHJ-SOP
Tacoma, WA 98431
Tel: 206 968-3121 Fax: 206 968-1586
Accred Length: 4 Year(s) Program Size: 14
Program ID: 260-54-32-178
US Armed Services Program

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s)
Monongalia General Hospital
Program Director:
I David Blaha, MD
West Virginia Univ Med School
Dept of Orthopedics
RC Byrd Hith Sci Ctr P0 Box 9196
Morgantown, WV 26506-9196
Tel: 304 293-3908 Fax: 304 293-7042
E-mail: asummers@wvuorthol.hsc.wvu.edu
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 260-55-21-169

## Wisconsin

## Madison

## University of Wisconsin Program

Spomsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
St Marys Hospital Medical Center
William S Middleton Veterans Hospital
Program Director:
Andrew A McBeath, MD
G5-361 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3228
Tel: 608 263-1348 Fax: 608 263-0454
E-mail: mcbeath@ortho.surgery.wisc.edu
Accred Length: 5. Year(s) Program Size: 20 (GYI: 4)
Subspecialties: OSM
Program ID: 260-56-21-097

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Insitutuon(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Gregory J Schmeling, MD
MCW Clinics at Froedert East
9200 W Wisconsin Ave
P0 Box 26099
Milwaukee, WI 53226-0099
Tel: 414 257-7309 Fax: $414257-7861$
Accred Length: 5 Year(s) Program Size: 24 (GYI:4)
Subspeciallies: OP, OSS
Program ID: 260-56-21-037

## Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

## California

## Downey

Rancho Los Amigos Medical Center Program
Sponsor: LAC-Rancho Los Amigos Medical Center
Major Participating Institution(s)
Lakewood Regional Medical Center
Program Director:
John D Hsu, MD
1801 W Romneya Dr/\#208
Anaheim, CA 92801
Tel: 562 401-7166 Fax: 562 401-6694
Accred Length: 1 Year(s)
Program ID: 267-05-21-017
1996 AMA GME survey not received

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Michael MacMillan, MD
Richard G Fessler, MD
Box 100246, JHMHC
Gainesville, FL 32610-0246
Tel: 352 392-4251 Fax: 352 392-8637
Accred Length: 1 Year(s) Program Size: 3
Program ID: 267-11-31-005

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Frank J Eismont, MD
Univ of Miami Sch of Med
Dept of Orthopaedics and Rehab
P0 Box 016960 (D-27)
Miami, FL 33101
Tel: $305585-7138$ Fax: 3053247658
Accred Length: 1 Year(s) Program Size: 1
Program ID: 267-11-21-004

## Illinois

## Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center Major Participating Institution(s):
Shriners Hospitals for Children (Chicago)
Program Director:
Ronald L DeWald, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison/Ste 440
Chicago, IL 60612
Tel: 312 738-2903 Fax: 312 738-0133
Accred Length: 1 Year(s) Program Size: 2 .
Program ID: 267-16-21-015

## Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
E Shannon Stauffer, MD
Southern Illinois Univ
Dept of Orthopaedic Surgery
P0 Box 19230
Springfield, IL 62794-1312
Tel: 217 782-8864 Fax: 217 524-1793
E-mail: estauffer@surg800.siumed.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 267-16-21-001

## Kentucky

## Louisville

Norton Hospital (Alliant Health System)
Program
Sponsor: Norton Hospital (Alliant Health System)
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Program Director:
John R Johnson, MD
Leatherman Spine Fellowship Program
210 E Gray St/Ste 900
Louisville, KY 40202
Tel: 502 584-7525 Fax: 502 584-6851
Accred Length: 1 Year(s) Program Size: 3
Program ID: 267-20-21-020

## Michigan

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Harry N Herkowitz, MD
William Beaumont Hosp
Attn: Gerald S Weintraub, MD
13 Mile Rd/\#604
Royal Oak, MI 48073
Tel: $810551-0426$ Fax: $810551-5404$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 267-25-21-007

## Minnesota

## Minneapolis

Twin Cities Spine Surgeons Program
Sponsor: Twin Cities Spine Surgeons
Program Director:
John E Lonstein, MD
Minnesota Spine Ctr
606 24th Ave S/Ste 606
Minneapolis, MN 55454
Tel: $612332-3843$ Fax: 612 332-2320
E-mail: informat@polaristel.net
Accred Length: 1 Year(s) Program Size: 3
Program ID: 267-26-21-010
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Twin Cities Scoliosis Spine Center
University of Minnesota Hospital and Clinic
Program Director:
Ensor E Transfeldt, MD
Abbott-Northwestern Hospital
Twin Cities Scoliosis Spine Center
2800 Chicago Ave S \#400
Minneapolis, MN 55407.3707
Tel: 612 863-4775 Fax: 6128633836
Accred Length: 1 Year(s). Program Size: 2
Program ID: 267-26-21-002

## Missouri

## St Louis

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Shriners Hospital for Children (St Louis)
St Louis Children's Hospital
Program Director:
Keith H Bridwell, MD
Washington Univ Sch of Med - Spine Fellowship
Ste 11300 W Pavilion
St Louis, M0 63110
Tel: 314 362-4080 Fax: 314 747-2599
E-mail: tmiA@wudos2.wustl.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 267-28-21-016

## New York

## New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Jeffrey Spivak, MD
Hosp for Joint Diseases Orthopaedic Institute
301 E 17th St/Ste 415
New York, NY 10003
Tel: 212 598-6498 Fax: 212 598-6581
Accred Length: 1 Year(s) Program Size: 2
Program ID: 267-35-21-011

## Hospital for Special Surgery/Cornell

## Medical Center Program

Sponsor: Hospital for Special Surgery
Program Director:
Frank P Cammisa Jr, MD
The Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 606-1946 Fax: 212 472-1486
Accred Length: 1 Year(s) Program Size: 2
Program ID: 267-35-21-022

## Syracuse

SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Bruce E Fredrickson, MD
Institute for Spine Care
550 Harrison St/Ste 130
Syracuse, NY 13202
Tel: 315 472-2225 Fax: 315 471-3259
Accred Length: 1 Year(s) Program Size: 1
Program ID: 267-35-11-019

## Texas

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Alexander G Hadjipavlou, MD
301 University Blvd
Galveston, TX 77555-0792
Tel: 409 772-265
E-mail: AHADJIPA@MSP02.MED.UTMB.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 267-48-21-023

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Howard S An, MD
Med College of Wisconsin
9200 W Wisconsin Ave
P0 Box 26099
Milwaukee, WI 53226
Tel: 414 257-4819 Fax: 414 257-7861
Accred Length: 1 Year(s) Program Size: 1
Program ID: 267-56-21-018

## Orthopaedic Trauma <br> (Orthopaedic <br> Surgery)

## Maryland

## Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Clifford H Turen, MD
22 S Greene St/Rm T3R56
Baltimore, MD 21201-1595
Tel: 410 328-6280 Fax: $410328-2893$
E-mail: CTUREN@TRAUMA.AB.UMD.EDU
Accred Length: 1 Year(s) Program Size: 4
Program ID: 269-23-21-008

## Michigan

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Berton R Moed, MD
Henry Ford Hospital
Dept of Orthopaedic Surgery
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-7960 Fax: $313556-9790$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 269-25-21-005

## North Carolina

## Charlotte

## Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
James F Kellam, MD
Carolinas Med Ctr
Dept of Orthopaedic Surgery-Trauma
P0 Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-3184 Fax: $704355-6041$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 269-36-21-001

## Ohio

## Toledo

## Medical College of Ohio Program

Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Medical Center
Program Director:
Nabil A Ebraheim, MD
3000 Arlington Ave
Toledo, $0 \mathrm{H} 43699-0000$
Tel: 419 381-3590 Fax: 419381-3526
Accred Length: 1 Year(s) Program Size: 1
Program ID: 269-38-21-007

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Program Director:
Ronald W Lindsey, MD
Baylor Coll of Med
Dept of Orthopaedic Surgery
6550 Fannin/Ste 2625
Houston, TX 77030
Tel: 713 790-2178 Fax: $713790-4594$
Accred Length: I Year(s) Program Size: 1
Program ID: 269-48-21-004

## Otolaryngology

## Alabama

## Birmingham

## University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Glenn E Peters, MD
Univ of Alabama Med Ctr
Div of 0 to/Head and Neck Surgery
1501 5th Ave S
Birmingham, AL 35233-6889
Tel: 205 934-9765 Fax: 205 934-3992
Accred Length: 4 Year(s) Program Size: 12
Program ID: 280-01-21-010

## Arkansas

## Little Rock

## University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine Major Participating Institution(s):
Arkansas Children's Hospital
John L Mcclellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Scott J Stern, MD
Univ of Arkansas Med Sciences
4301 W Markham/Slot 543
Little Rock, AR 72205-7199
Tel: 501 686-5140 Fax: 501 686-8029
E-mail: sjstern@otolan.uams.edu
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-04-21-012

## California

## Loma Linda

## Loma Linda University Program

Spomsor: Loma Linda University Medical Center Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Riverside General Hospital-University Medical Center
Program Director:
George D Chonkich, MD
Loma Linda Univ
11234 Anderson St/Ste 2587A
Loma Linda, CA 92354
Tel: 909 824-0800
Accred Length: 4 Year(s) Program Size: 6
Program ID: 280-05-21-117

## Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
Children's Hospital of Los Angeles
LAC-King/Drew Medical Center
San Bernardino County Medical Center
Program Director:
Gus Gill, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90058
Tel: 310 668-4536 Fax: 310668-4554
E-mail: MPUGH84603!
Accred Length: 4 Year(s) Program Size: 6
Program ID: 280-05-11-016
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
Gerald S Berke, MD
Univ of California Los Angeles Med Ctr
Div of Head and Neck Surgery
Los Angeles, CA 90095-1624
Tel: 310 825-5179 Fax: 310 206-1393
Accred Length: 4 Year(s) Program Size: 19
Program ID: 280-05-21-017
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
USC University Hospital
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Dale H Rice, MD
USC Sch of Med
1200 N State St/Box 795
Los Angeles, CA 90033-1029
Tel: 213 226-7315 Fax: $213226-2780$
Accred Length: 4 Year(s) Program Size: 20
Program ID: 280-05-21-015

## Oakland

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Major Participating Institution(s):
Kaiser Permanente Medical Center (Oakland)
Kaiser Permanente Medical Center (Redwood City)
Kaiser Permanente Medical Center (San Francisco)
Program Director:
Raul Cruz, MD
Kaiser Permanente Med Ctr
Dept of Head and Neck Surgery
280 W MacArthur Blvd
Oakland, CA 94611-5693
Tel: 510 596-7826 Fax: 510 596-1571
E-mail: Medical.Education@NCal.Kaiperm.org
Accred Length: 4 Year(s) Program Size: 6
Program ID: 280-05-22-020

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center .
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Roger Crumley, MD
Univ of California-Irvine, UCI Med Ctr
Dept of Otolaryngology-5386
101 The City Dr/Rte 81/BL 25
Orange, CA $92868-3298$
Tel: 714 456-5750 Fax: 714 456-5747
E-mail RCRUMLEY@UCI.EDU
Accred Length: 4 Year(s) Program Size: 11
Progran ID: 280-05-21-014

## Sacramento

## University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director:
Richard A Chole, MD PhD
Univ of California Davis
Dept of Otolaryngology
2521 Stockton Blvd/Ste 7200
Sacramento, CA 95817
Tel: 916 734-3381 Fax: 916 456-7509
Accred Length: 4 Year(s) Program Size: 8
Program ID: 28005-21-013

## San Diego

Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Dong-Kyoo R Kang, MD
Naval Med Ctr San Diego
Dept of Otolaryngology
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tbl 619 532-9604 Fax: 619 532-6088
E-mail dkang@snd10.med.navy.mil
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-05-11-007
US Armed Services Program

## University of California (San Diego)

## Program

Sponsor: Úniversity of California (San Diego) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director:
Jeffrey P Harris, MD PhD
200 W Arbor Dr \#8895
San Diego, CA 92103-8895
Tel: 619 543-5910 Fax: $619543-5521$
E-mail: kcrocket@ucsd.edu
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-05-21-021

## San Francisco

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participaling Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Kelvin C Lee, MD
Univ of California (San Francisco)
400 Parnassus Ave
Rm A-717
San Francisco, CA 94143-0342
Tel: 415 476-4952 Fax: 415 476-3591
Accred Lenglh: 4 Year(s) Program Size: 12
Program ID: 280-05-21-022

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Willard E Fee Jr, MD
Stanford Univ Med Ctr
Div of Otolaryngology
Stanford, CA 94305-5328
Tel: $415725-6500$ Fax: $415725-8502$
Accred Length: 4 Year(s) Program Size: 9
Program ID: 280-05-21-023

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Michael Leo Lepore, MD
Glen Y Yoshida, MD
Univ of Colorado Health Sciences Ctr
4200 E 9th Ave/B-210
Denver, CO 80262-0205
Tel: 303 436-6377 Fax: 303 436-3057
E-mail: lepore_m@defianceUCHSC.edu
Accred Length: 4 Year(s) Program Size: 14
Program ID: 280-07-21-024

## Connecticut

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Gerald Leonard, MD
Univ of Connecticut Sch of Med
263 Farmington Ave
Farmington, CT 06030
Tet: 860 679-3872 Fax: 860679-1276
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-08-21-025

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
Clarence T Sasaki, MD
Yale Sch of Med/Section of Otolaryngology
333 Cedar St
PO Box 208041
New Haven, CT 06520-8041
Tel: 203 785-2593 Fax: 203 785-3970
E-mail: Peggy.Howe@Yale.edu
Accred Length: 4 Y̌ear(s) Program Size: 11 (GYI: 2)
Program ID: 280-08-21-026

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Howard University Hospital
Program Director:
William R Wilson, MD
Div of Otolaryngology
George Washington Univ
2150 Pennsylvania Ave 6B
Washington, DC 20037.
Tel: 202 994-4008 Fax: 202 994-0567
Accred Length: 4 Year(s) Program Size: 0
Program ID: 280-10-21-130
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Roy B Sessions, MD
Georgetown Univ Hospital
Dept of Otolaryngology
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 687-8186 Fax: 202 784-1312
Accred Length: 4 Year(s) Program Size: 12
Program ID: 280-10-32-027

## National Capital Military Medical

 Education Consortium ProgramSponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Capt David H Thompson, MD
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20814-5011
Tel: 301 295-4670 Fax: 301 295-6666
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 280-10-31-132
US Armed Services Program

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
University Medical Center (UFHSC/J)
Veterans Affairs Medical Center (Gainesville)
Program Director:
Scott P Stringer, MD
J Hillis Miller Health Ctr
Box 100264
Gainesville, FL $32610-0264$
Tel: 352 392-4461 Fax: 352 392-6781
E-mail Stringer@mail.health.ufl.edu
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-11-21-028
Miami
University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Thomas J Balkany, MD
Univ of Miami/Dept of Otolaryngology (D-48)
P0 Box 016960
Miami, FL 33101
Tel: 305585-7127 Fax: 305 326-7610
E-mail: vkerwin@mednet.med.miami.edu
Accred Length: 4 Year(s) Program Size: 18
Program ID: 280-11-21-029

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children's Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
James N Endicott, MD
Univ of South Florida Coll of Med
12902 Magnolia Dr/Ste 3057
Tampa,FL 33612-9497
Tel: 813972-8463 Fax: 813 979-3830
E-mail: Sullivdl@moffitt.usf.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-11-31-030

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
William J Grist, MD
Emory Clinic
Dept of Otolaryngology
Clifton Rd
Atlanta, GA 30322
Tel: 404 778-5724 Fax: 404 778-4295
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-12-21-031

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Edward S Porubsky, MD
Med College of Georgia Hospital and Clinics
BP 4109
Section of Otolaryngology
Augusta, GA 30912-4060
Tel: 706 721-2047 Fax: 706 721-0112
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-12-21-032

## Hawaii

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Lawrence P A Burgess, MD
Tripler Army Med Ctr
Dept of Surgery
Attn: HSHK-DSH
Tripler AMC, H1 96859-5000
Tel: 808 433-3170 Fax: 808 433-9033
E-mail:
LTC_Lawrence_Burgess@smtplink.TAMC.AMEDD.ARMY.
MIL
Accred Length: 4 Year(s) Program Size: 7
Program ID: 280-14-11-116
US Armed Services Program

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Cook County Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
David G Hanson, MD
Northwestern Univ Med School
303 E Chicago Ave
Chicago, IL 60611-3008
Tel: 312 908-8920 Fax: 312 908-1616
Accred Length: 4 Year(s) Program Size: 15 (GYI; 3)
Program ID: 280-16-21-033
Rush-Presbyterian-St Luke's Medical
Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
David D Caldarelli, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 942-6303 Fax: 312 243-8280
Accred Length: 4 Year(s) Program Size: 5
Program ID: 280-16-21-034
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Robert M Naclerio, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC1035
Chicago, IL 60637-1470
Tel: 773 702-6143 Fax: 773 702-6809
Accred Length: 4 Year(s) Program Size: 1 (GYI: 1)
Program ID: 280-16-21-035
University of Illinois College of Medicine at Chicago Program
Spomsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hosp-Illinois Eye and Ear Infirmary
Veterans Affairs West Side Medical Center
Program Director:
Edward L Applebaum, MD
Eye and Ear Infirmary
1855 W Taylor St, M/C 648
Chicago, IL 60612
Tel: 312 996-6582 Fax: 312 996-1282
Accred Length: 4 Year(s) Program Size: 25 (GYI: 5)
Program ID: 280-16-21-036

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
James A Stankiewicz, MD
Loyola Univ Med Ctr
Bldg $105 / \mathrm{Rm} 1870$
2160 S First Ave
Maywood, IL 60153
Tel: 708216 -9183
E-mail: jstank@luc.edu
Accred Length: 4 Year(s) Program Size: 15 (GY1: 3)
Program ID: 280-16-31-037

## Springfield

## Southern Illinois University Program

Spomsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Horst R Konrad, MD
Southern Illinois Univ Sch of Med
301 N Eighth St
Springfield, IL 62794-1618
Tel: 217 785-3833 Fax: 217524-0253
E-mail: hkonrad@surg800.siumed.edu
Accred Length: 4 Year(s) Program Size: 6 (GY1: 1)
Program ID: 280-16-21-118

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Richard T Miyamoto, MD
702 Barnhill Dr/Ste A56
Indianapolis, IN 46223
Tel: 317630-8956 Fax: 317 630-8958
E-mail: sridge@indyvax iupui.edu
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-17-2i-038

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

 ProgramSponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Bruce J Gantz, MD
Univ of lowa Hospitals and Clinics
Dept of Otolaryngology-Head \& Neck
E230 GH
Iowa City, IA 52242-1009
Tel: 319 356-2173 Fax: 319 356-3967
E-mail: Bruce-Gantz@uiowa.edu
Accred Length: 4 Year(s) Program Size: 20
Program ID: 280-18-21-039

## Kansas

## Kansas City

## University of Kansas Medical Center

 ProgramSponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)
Program Director:
Larry A Hoover, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7380
Tel: 913 588-6719 Fax: 913 588-6708
E-mail: CHIGHTOW@KUMC.EDU
Accred Length; 4 Year(s) Program Size: 8
Program ID: 280-19-31-040

## Kentucky

## Lexington

## University of Kentucky Medical Center Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Raleigh 0 Jones, MD
Univ of Kentucky Med Ctr
Rm C236
Lexington, KY 40536-0084
Tel: 606 257-5097
Accred Length: 4 Year(s) Program Size: 7
Program ID: 280-20-21-127

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Toni M Ganzel, MD
Univ of Louisville Health Science Ctr
Div of Otolaryngology
Myers Hall
Louisville, KY 40292
Tel: 502 852-6994 Fax: 502 852-0865
Accred Length; 4 Year(s) Program Size: 8
Program ID: 280-20-21-041

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Eye Ear Nose and Throat Hospital
Medical Center of Louisiana at New Orleans-LSU Division
University Medical Center (Lafayette)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Daniel W Nuss, MD
Louisiana State Univ Sch of Med
Dept of Otolaryngology
2020 Gravier St Ste A
New Orleans, LA 70112-2234
Tel: 504 568-4785 Fax: 504 568-4460
Accred Length: 4 Year(s) Program Size: 15
Program ID: 280-21-31-042

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Alton Ochsner Medical Foundation
Eye Ear Nose and Throat Hospital
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Biloxi)
Program Director:
Ronald G Amedee, MD
Tulane Univ Med Ctr
1430 Tulane Ave/SL59
New Orleans, LA 70112-2699
Tel: 504 587-7566 Fax: 504 582-7846
E-mail: rmiller@tmcpop.tme.tulane.edu
Accred Length: 4 Year(s) Program Size: 15
Program ID: 280-21-21-043

## Shreveport

Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Frederick J Stucker Jr, MD
Louisiana State Univ Med Ctr Hospital
Dept of Otolaryngology
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6262 Fax: 318 675-6260
E-mail: fstuck@lsumc.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 2)
Program ID: 280-21-21-121

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Greater Baltimore Medical Center
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Wayne M Koch, MD
Johns Hopkins Hospital
Dept of Otolaryngology
PO Box 41402
Baltimore, MD 21203-6402
Tel: $410955-1932$ Fax: $410614-9825$
Accred Length; 4 Year(s) Program Size: 21
Program ID: 280-23-21-047

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Maryland General Hospital
Veterans Affairs Medical Center (Baltimore)
Program Director:
Douglas E Mattox, MD
Univ of Maryland Med System
22 S Greene St
Box 192
Baltimore, MD 21201-1595
Tel: 410 328-5828 Fax: 410 328-5827
Accred Length 4 Year(s) Program Size: 11
Program ID: 280-23-21-048

## Massachusetts

## Boston

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institutiom(s):
Lahey-Hitchcock Clinic
Veterans Affairs Medical Center (Boston)
Program Director:
Charles W Vaughan, MD
88 E Newton St
Boston, MA 02118
Tel: 617 638-7933 Fax: 617 638-7965
Accred Length: 4 Year(s) Program Size; 8
Program ID: 280-24-31-051
Massachusetts Eye and Ear
Infirmary/Harvard Medical School

## Program

Sponsor: Massachusetts Eye and Ear Infirmary
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Program Director:
Joseph B Nadol Jr, MD
243 Charles St
Boston, MA 02114
Tel: 617 573-3654 Fax: 617573-3939
E-mail: Barbara_Beckman-Beard@MEEI.harvard.edu
Accred Length: 4 Year(s) Program Size: 20
Program ID: 280-24-21-049

## Tufts University Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
Brockton Hospital
Rhode Island Hospital
Program Director:
Stanley M Shapshay, MD
New England Med Ctr
750 Washington St
Box 850
Boston, MA 02111
Tel: 617636-8814 Fax: 617636-1479
E-mail: kathleen winslow@otolaryn@NEMC
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-24-31-050

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Gregory T Wolf, MD
Univ of Michigan/Dept of Otolaryngology
1904 Taubman Ctr Box 0312
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0312
Tel: 313 936-8029 Fax: 313 936-9625
Accred Length: 4 Year(s) Program Size: 20
Program ID: 280-25-21-052

## Detroit

Henry Ford Hospital Program
Sporisor: Henry Ford Hospital
Program Director:
Elizabeth R Ransom, MD
Henry Ford Hospital
Dept of Otolaryngology
2799 W Grand Blvd
Detroit, MI 48202-2689
Tel: 313 876-2761 Fax: $313876-7263$
Accred Length: 4 Year(s) Program Size: 12 (GY1: 2)
Program D: 280-25-12-053
Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Robert H Mathog, MD
Wayne State Univ/Dept of Otolaryngology
4201 St Antoine/5E/UHC
Detroit, MI 48201
Tel: 313 577-0804 Fax: 313577-8555
Accred Length: 4 Year(s) Program Size: 15
Program ID: 280-25-21-054

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
George L Adams, MD
Dept of Otolaryngology
Box 396 University Hospital
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-3200 Fax: 612 625-2101
E-mail: peter096@maroon.tc.umn.edu
Áccred Length: 4 Year(s) Program Size: 17
Program ID: 280-26-31-055

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Charles W Beatty, MD
Mayo Graduate Sch of Med
MGSM Application Processing Center 200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 4 Year(s) Program Size: 20 (GYI: 4)
Progran ID: 280-26-21-056

## Mississippi

## Jackson

University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Vinod Kumar Anand, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5162 Fax: $601984-5085$
Accred Length: 4 Year(s) Program Size: 10 (GY1: 2)
Program ID: 280-27-21-122

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
William E Davis, MD
Univ of Missouri Med Ctr
Otolaryngology/MA314
One Hospital Dr
Columbia, M0 65212
Tel: 573 882-8173 Fax: 573 884-4205
E-mail: William_Davis@Surgery.Missouri,Edu
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-28-21-058

## St Louis

## St Louis University Group of Hospitals <br> Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital

## Program Director:

James R Thomas, MD
St Louis Univ Med Ctr
Dept of Oto/Head and Neck Surgery
3635 Vista at Grand
St Louis, M0 63110-0250
Tel: 314 577-8884 Fax: $314268-5111$
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-28-21-059
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Joel A Goebel, MD
Barnes-Jewish Hospital
517 S Euclid
Campus Box 8115
St Louis, M0 63110
Tel: 314 362-7552 Fax: $314362-7522$
E-mail: harrington_m@kids.wustl.edu
Accred Length: 4 Year(s) Program Size: 24
Program ID: 280-28-21-060

## Nebraska

## Omaha

## University of Nebraska Program

Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Boys Town National Research Hospital
Ehrling Bergquist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Anthony J Yonkers, MD
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-1225
Tel: 402 559-8007 Fax: 402 559-8940
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-30-21-061

## New Jersey

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director
Soly Baredes, MD
UMDNJ-New Jersey Med Sch
Section of Otolaryngology
185 S Orange Ave/Rm H-592
Newark, NJ 07103-2714
TeL: 201 982-4588 Fax: 201 982-3767
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-33-31-062

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director
Fred S Herzon, MD
University Hospital
2211 Lomas Blvd NE
Box 280
Albuquerque, NM 87106-2745
Tel: 505 272-6452 Fax: 505 272-6493
Accred Length: 4 Year(s) Program Size: 4
Program ID: 280-34-21-126

## New York

## Albany

Albany Medical Center Program
Spomsor: Albany Medical Center
Major Participating Institution(s):
Child's Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)

## Program Director

Steven M Parnes, MD
Albany Med College (A-41)
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5897 Fax: 518 262-6670
Accred Length: 4 Year(s) Program Size: 6 (GYI: 0)
Program ID: 280-35-21-063

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Robert J Ruben, MD
Montefiore Med Ctr
lll E 210th St
Bronx, NY 10467-2490
Tbe: 718920-2991 Fax: 718 405-9014
Accred Length: 4 Year(s) Program Size: 16
Program ID: 28035-21-065

## Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Frank E Lucente, MD
Long Island College Hospital
Dept of Otolaryngology
340 Henry St
Brooklyn, NY 11291
Tel: 718 780-1281 Fax: $718780-1488$
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Program ID: 280-35-21-123

## Buffalo

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Sisters of Charity Hospital
Program Director:
Mark K Wax, MD
State Univ of New York at Buffalo
130 LeBrun Rd 2nd Fl
Buffalo, NY 14215
Tel: 716 829-2420 Fax: 716 862-4748
E-mail: rharding@ubmed.buffalo.edu
Accred Length: 4 Year(s) Program Size: 12
Program ID: 280-35-21-064

## New Hyde Park

[^5]
## New York

## Columbia University Program

Spomsor: Presbyterian Hospital in the City of New York Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Lanny G Close, MD
Presbyterian Hospital in the City of New York
630 W 168th St
New York, NY 10032
Tel: 212 305-5820 Fax: 212 305-2249
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-35-11-074

## Manhattan Eye, Ear and Throat Hospital <br> Program

Sponsor: Manhattan Eye Ear and Throat Hospital
Major Participating Institution(s):
Lenox Hill Hospital
Memorial Sloan-Kettering Cancer Center
New York Hospital
Program Director:
Simon C Parisier, MD
Manhattan Eye, Ear and Throat Hospital
Dept of Otolaryngology
210 E 64th St
New York, NY 1002
Tel: 212 838-9200 Fax: 212 838-6239
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-35-21-068

## Mount Sinai School of Medicine Program

Spomsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Mark L Urken, MD
Mount Sinai Hospita/Dept of Otolaryngology
One Gustave L Levy Pl
Box 1189
New York, NY 10029
TeL 212 241-5944 Fax: 212 369-5701
E-mail: e_rauscher@smtplink.mssm.edu
Accred Length; 4 Year(s) Program Size: 18
Program ID: 280-35-21-069

## New York Medical College (Manhattan) <br> Program

Sponsor: New York Medical College
Primary Clin Site: New York Eye and Ear Infirmary
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
St Vincent's Hospital and Medical Center of New York
Program Director:
Steven D Schaefer, MD
New York Eye and Ear Infirmary
310 E 14th St 6th FI
New York, NY 10003-4201
TEl: 212 979-4200 Fax: 212 979-4315
E-mail: nyee.ent@ix.netcom.com
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-85-21-072

## New York University Medical Center

 ProgramSponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Noel L Cohen, MD
New York Univ Med Ctr
550 First Ave
New York, NY- 10016
1el: 212 263-6344 Fax: 212 263-8257
E-mail: n.cohen@mcfpo.med.nyu.edu
Accred Length: 4 Year(s) Program Size: 14
Program ID: 280-35-21-073

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Rochester General Hospital
Program Director:
Arthur S Hengerer, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 629
Rochester, NY 14642-8629
Tel: 716 275-2754 Fax: 716 271-8552
E-mail: ent@surgery.urmc.rochester.edu
Accred Length: 4 Year(s) Program Size: 8 (GYI: 0)
Program ID: 280-35-21-078

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Arnold E Katz, MD
Div of Otolaryngology
HSC T-19/Rm 090
SUNY at Stony Brook
Stony Brook, NY 11794-8191
Tel: 516 444-8242 Fax: 516 444-6209
E-mail: Kathleen.Frascinella@sunysb.edu
Accred Length: 4 Year(s) Program Size: 5
Program ID: 280-35-31-128

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Robert M Kellman, MD
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7281 Fax: 315 464-7282
Accred Length: 4 Year(s) Program Size: 12
Program ID: 280-35-21-079

## North Carolina

Chapel Hill
University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Wake Medical Center
Program Director:
Harold C Pillsbury III, MD
CB\# 7070, 610 Eurnett-Womack Bldg
Chapel Hill, NC 27599-7070
Tel: 919 966-8926 Fax: 919 966-7656
E-mail: HCP@MED.UNC.EDU
Accred Length: 4 Year(s) Program Size: 21
Program ID: 280-36-21-080

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
William J Richtsmeier, MD PhD
Duke Univ Med Ctr
P0 Box 3805
Durham, NC 27710
Tel: 919 681-6820 Fax: 919 681-6881
Accred Length 4 Year(s) Program Size: 22
Program ID: 280-36-21-081
Winston-Salem

## Bowman Gray School of Medicine

 ProgramSponsor: North Carolina Baptist Hospital
Program Director:
Robert I Kohut, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1034
Tbl: 910 716-3854 Fax: 910 716-3857
E-mail: preece@bgsm.edu
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 280-36-11-082

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Spomsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Myles L Pensak, MD
Univ of Cincinnati Med Ctr
P0 Box 670528
231 Bethesda Ave
Cincinnati, $0 \mathrm{H} 45267-0528$
Tel: 513 558-4198 Fax: 513 558-5203
E-mail: Myles.Pensak@UC.edu
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-38-21-083

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
David W Stepnick, MD
Univ Hospitals of Cleveland
Dept of Oto/Head and Neck Surgery
11100 Euclid Ave
Cleveland, OH 44106-5045
Tel: 216 844-5004 Fax: 216 844-5727
Accred Length: 4 Year(s) Program Size; 12
Program ID: 280-38-21-124

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Gordon B Hughes, MD
Cleveland Clinic Foundation
Dept of Otolaryngology
9500 Euclid Ave/TT32
Cleveland, 0 H 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 4 Year(s) Program Size: 18 (GYl: 3)
Program ID: 280-38-22-085

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
David E Schuller, MD
Ohio State Univ Hospital
Rm 4100/Uṇiv Hosp Clinic
456 W 10th Ave
Columbus, 0 H 43210-1282
Tel: 614 293-8150 Fax: 614 293-3193
Accred Length: 4 Year(s) Program Size: 12
Program ID: 280-38-31-087

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Integris Baptist Medical Center of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Jesus E Medina, MD
Univ of Oklahoma Health Science Ctr
P0 Box 26901, 3SP410
Oklahoma City, OK 73190-3048
Tel: 405 271-5504 Fax: 405 271-3248
E-mail: Jesus-Medina@uokhsc.edu
Accred Length: 4 Year(s) Program Size: 3
Program ID: 280-39-21-088

## Oregon

## Portland

## Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Alexander J Schleuning, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Dept of Otolaryngology/PV-01
Portland, OR 97201-3098
Tel: 503 494-5674 Fax: 503 494-4631
E.mail: schleuni@ohsu.edu

Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-40-21-089

## Pennsylvania

## Danville

## Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
Donald P Vrabec, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6429. Fax: 717 271-6854
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-41-12-090

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Major Participating Institution(s):
Lehigh Valley Hospital
Program Director:
Fred G Fedok, MD
Milton S Hershey Med Ctr of Penn State Univ
Dept of Otolaryngology
P0 Box 850
Hershey, PA 17033-0850
Tel: 717531-8946 Fax: 717531-6160
E-mail: ffedokl@surg.hmc.psu.edu
Accred Length: 4 Year(s) Program Size: 4
Program ID: 280-41-11-091

## Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Major Parlicipating Institution(s):
Allegheny University Hospitals, Hahnemann
St Christopher's Hospital for Children
Program Director:
Glenn C Isaacson, MD
Temple Univ Sch of Med
3400 N Broad St
Philadelplia, PA 19140-5104
Tel: 215 707-3665 Fax: 215 707.7523
E-mail: anita@floweraud.temple.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-41-21-092

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Pennsylvania Hospital
Veterans Affairs Medical Center (Wilmington)
Program Director:
William M Keane, MD
Louis D Lowry, MD
Thomas Jefferson Univ Dept of Otolaryngology
Clinical Office Bldg
909 Wainut St/3rd FI
Philadelphia, PA 19107-5083
Tel: 215 955-6784 Fax: 215 923-4532
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-41-21-093
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Graduate Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
David W Kennedy, MD
Univ of Pennsylvania Med Ctr/Dept of Oto
3400 Spruce St
5 Ravdin
Philadelphia, PA 19104
Tel: 215 349-5382 Fax: 215 349-5977
E-mail: kennedyd@mail.med
Accred Length: 4 Year(s) Program Size: 20 (GYI: 4)
Program ID: 280-41-21-095

## Pittsburgh

## University Health Center of Pittsburgh

Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Allegheny General Hospital
Children's Hospital of Pittsburgh
Montefiore University Hospita/UPMC
Presbyterian University Hospita//UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Jonas T Johnson, MD
The Eye \& Ear Institute/Ste 500NPMC
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-2130 Fax: 412 647-2080
E.mail: jonasj+@pitt.edu

Accred Length: 4 Year(s) Program Size: 13
Program ID: 280-41-21-096

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Juan Trinidad-Pinedo, MD
Univ of Puerto Rico School of Medicine
Dept of Otolaryngology
GP0 Box 5867
San Juan, PR 00936
Tel. 787 765-0240 Fax: 787 753-3957
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-42-31-098

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Warren Y Adkins, MD
Med Univ of South Carolina
Dept of Oto \& Communicative Science
171 Ashley Ave
Charleston, SC 29425-2242
Tel: 803 792-7161 Fax: 803 792-0546
Accred Length: 4 Year(s) Program Size: 0
Program ID: 280-45-21-100

## Tennessee

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Parlicipating Institution(s):
Baptist Memorial Hospital
Methodist Hospital-Central Unit
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
K Thomas Robbins, MD
Univ of Tennessee Med Ctr
Dept of Otolaryngology
956 Court Ave/Rm B224 Coleman
Memphis, TN 38163
Tel: 901 448-5886 Fax: 901 448-5120
Accred Length: 4 Year(s) Program Size: 12 .
Program ID: 280-47-21-101

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s).
Veterans Affairs Medical Center (Nashville)
Program Director:
Brian Burkey, MD
Vanderbilt Univ Med School
Dept of Otolaryngology/S2100 MCN
Nashville, TN 37232-2559
Tel: 615 322-7267 Fax: 615 343-7604
Accred Length: 4 Year(s) Program Size: 12
Program ID: 280-47-21-125

## Texas

## Dallas

## University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
John Peter Smith Hospital (Tarrant County Hospital District)
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
William L Meyerhoff, MD PhD
UT Southwestern Med Ctr at Dallas
5323 Harry Hines Blvd
Dallas, TX 75235-9035
Tel: 214648-2432 Fax: 2I4 648-9122
E-mail: wmeyer@mednet.swmed.edu
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-48-21-102

## Galveston

## University of Texas Medical Branch

 Hospitals ProgramSponsor: University of Texas Medical Branch Hospitals
Program Director:
Byron J Bailey, MD
Univ of Texas Med Branch Hospitals
301 University/Rte 0521
Dept of Otolaryngology
Galveston, TX 77555-0521
Tel: 409 772-2701 Fax: 409 772-1715
Accred Length: 4 Year(s) Program Size: 15
Program ID: 280-48-11-103

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Herman A Jenkins, MD
Baylor Coll of Med
Dept of Otorhinolaryngology
One Baylor Plaza, SMI727
Houston, TX 77030
Tel: 713 798-7211 Fax: 713 798-5078
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-48-31-104

## University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Charles M Stiernberg, MD
Dept of Otolaryngology/HNS
Univ of Texas Medical School
6431 Fannin/MSB 6132
Houston, TX 77030
Tel: $713792-5866$ Fax: 713 792-5399
E-mail: pfoster@oto.med.uth.tmc.edu
Accred Length: 4 Year(s) Program Size: 12 (GYl: 2)
Program ID: 280-48-21-105

## Lackland AFB

Joint Military Medical Centers-San

## Antonio Program

Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center.
Program Director:
William D Clark, MD
Wilford Hall Med Ctr
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-5623 Fax: 210 292-5609
E-mail: CLARK_W@WHMC-LAFB.AF.MIL
Accred Length: 4 Year(s) Program Size: 14
Program ID: 280-48-21-131
US Armed Services Program

## San Antonio

## University of Texas Health Science

Center at San Antonio Program
Sponsor: University of Texas Medical School at San
Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
University Hospital-South Texas Medical Center
Program Director:
Robert A Dobie, MD
Univ of Texas Health Science Ctr
Dept of Otolaryngology-H\&N Surgery
7703 Floyd Curl Dr
San Antonio, TX 78284-7777
Tel: 210 567-5655 Fax: 210 567-3617
E-mail: dobie@uthscsa.edu
Accred Length: 4 Year(s) Program Size: 10
Program ID: 280-48-21-106

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
R Kim Davis, MD
Univ of Utah Sch of Med
Div of Otolaryngology - HNS
50 N Medical Dr/Rm 3Cl20
Salt Lake City, UT 84132
Tel: 801 581-7514 Fax: 801 585-5744
E.mail: Illene.Rawlings@hsc.ut.edu

Accred Length: 4 Year(s) Program Size: 7
Program ID: 280-49-21-107

## Vermont

## Burlington

## University of Vermont Program

Sponsor: Medical Center Hospital of Vermont
Major Participating Institution(s):
Dartmouth-Hitchoock Medical Center
Program Director:
Robert A Sofferman, MD
Fletcher Allen Health Care
1 S Prospect St
Burlington, VT 05401
Tel: 802 656-4535 Fax: 802 656-8198
Accred Length: 4 Year(s) Program Size: 5
Program ID: 280-50-11-108.

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Paul A Levine, MD
Univ of Virginia, Med Staff/Residency Office
Attn: Dottie Hackworth
Med Ctr Box 136
Charlottesville, VA 22908
Tel: 804 924-2047 Fax: 804 924-4324
Accred Length: 4 Year(s) Program Size: 12
Program ID: 280-51-21-109

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Program Director:
David H Darrow, MD DDS
825 Fairfax Ave/Ste 510
Norfolk, VA 23507-1912
Tel: 804 446-5934 Fax: 804 446-5968
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-51-21-110

## Portsmouth

Naval Medical Center (Portsmouth)
Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Lorenz F Lassen, MD
Naval Med Ctr
Dept of OTO-HNS (Code 0609)
620 John Paul Jones Cir
Portsmouth, VA 23708-5100
Tel: 757 398-5980 Fax: 757 398-7993
E-mail: ENT_DEPARTMENT@TWVA.MED.NAVY.MIL
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-51-21-120
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Aristides Sismanis, MD
MCV Box 980146
Richmond, VA 23298-0146
Tel: 804 828-3965 Fax: 804 828-5779
Accred Lenjth: 4 Year(s) Program Size: 8
Program ID: 280-51-21-111

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine Major Participating Institution(s):
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Ernest A Weymuller Jr, MD
Dept of Otolaryngology-Head and Neck Surgery
Univ of Washington
Box 356515
Seattle, WA 98195-6515
Tel 206 543-5230 Fax: 206 543-5152
E-mail: peterson@otomailu.washington.edu
Accred Length: 4 Year(s) Program Size: 15
Program ID: 280-54-21-112

## Tacoma

Madigan Ármy Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
David G Schall, MD MPH
Madigan Army Med Ctr
Otolaryngology/Head and Neck Surg
Attn: MCHJ-SET
Thicoma, WA 98431
Tel: 206 968-1430 Fax: 206 968-3154
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-54-31-005
US Armed Services Program

## West Virginia

## Morgantown

West Virginia University Program -
Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Louis A Johnson Veterans Affairs Medical Center
Program Director:
Stephen J Wetmore, MD
West Virginia Univ/Dept of Otolaryngology
2222 Health Scienices South
P0 Box 9200
Morgantown, WV 26506-9200
Tel: 304 293-3457 Fax: 304 293-2902
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 280-55-11-113

## Wisconsin

## Madison

## University of Wisconsin Program

Spomsor: University of Wisconsin Hospital and Clinics Major Participating Institution(s):
Meriter Hospital
William S Middleton Veterans Hospital
Program Director:
Charles N Ford, MD
Univ of Wisconsin Hospital
0 to/Head and Neck Surgery H4/310
600 Highland Ave
Madison, WI 53792-3236
Iel: 608 263-7064 Fax: 608 263-0454
E-mail zabel@surgadmin.surgery.wisc.edu
Accred Length: 4 Year(s). Program Size: 8
Program ID: 280-56-21-114

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Chuildren's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Bruce H Campbell, MD
Med College of Wisconsin
Dept of Otolaryngology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-5583 Fax: 414 259-8225
E-mail bcampbel@post.its.mcw.edu
Accred Length: 4 Year(s) Program Size: 14 (GYI: 3)
Program ID: 280-50-21-115

## Pain Management (Anesthesiology)

Alabama<br>Birmingham<br>University of Alabama Medical Center Program<br>Sponsor: University of Alabama Hospital<br>Program Director:<br>Timothy J Ness, MD<br>845 Jefferson Tower<br>618 19th St South<br>Birmingham, AL 35233-6810<br>Tel: 205 785-4196<br>E-mail: tim.ness@ccc.uab.edu<br>Accred Length: 1 Year(s) Program Size: 2<br>Program D: 048-01-21-094

## Arizona

## Tucson

Uniiversity of Árizonà Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Maricopa Medical Center
Mayo Clinic (Scottsdale)
Program Director:
Bennet Davis, MD
Arizona Health Science Ctr
1501 N Campbell
Tucson, AZ 85724
Tes: 520 626-5119 Fax: 520 626-6943
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-09-21-080

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Monica Neumann, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology
P0 Box 933
Loma Linda, CA 92354
Tel: 909 824-4475 Fax: 909 824-4143
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-05-21-001

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Program Director:
Eric Hsu, MD
UCLA Pain Medicine Ctr
300 Medical Plaza
Los Angeles, CA 90095-6925
Tel 310 825-2724 Fax: 310 794-1511
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-05-21-076

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director:
Carl Anthony Hess, MD
101 the City Dr South
Route 81A
Orange, CA 92668
Tel: 714 456-5164 Fax: 714 456-7702
Accred Length: 1 Year(s) Program Size: 0
Program ID: 048-05-31-002

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Direcior:
Steve Richeimer, MD
4150 V St
Ste 1200
Sacramento, CA 95817
Tel: 916 734-5031 Fax: 916 734-7980
E-mail: blmyers@ucdavis.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-05-21-064

## San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Joseph S Dunn, MD
Dept of Anesthesiology
200 W Arbor Dr
\#8770
San Diego, CA 92103-8770
Tel: 619543-3162 Fax: 619 543-6947
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-05-21-047

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
Program Director:
Robert W Allen, MD
2255 Post St
San Francisco, CA 94143-1654
Tel: 415885-7246 Fax: 415 885-7575
E-mail blmyers@ucdavis.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-05-31-082

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Raymond R Gaeta, MD
Dept of Anesthesiology Pain Management
Stanford Univ Sch of Med
Boswell A408/300 Pasteur Dr
Stanford, CA 94305
Tel: 415 725-5852 Fax: 415 725-8052
Accred Length: 1 Year(s) Program Size: 0
Program ID: 048-05-21-059

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado.Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Veterans Affairs Medical Center (Denver)
Program Director:
Kenneth W Niejadlik, MD
Campus Box E-113
4701 E 9th Ave
Denver, C0 80262
'Tel: 303 372-1650 Fax: 303 372-1732
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-07-21-090

## Connecticut

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Program Director:
Lloyd R Saberski, MD
Yale Univ Schl of Medicine
40 Temple St
New Haven, CT 06510
Tel: 203 764-9170 Fax: 203 764-9180
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-08-21-083

## District of Columbia

## Washington

Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Fairfax Hospital
NIH Warren Grant Magnuson Clinical Center
Program Director:
Karen M Park, MD
S-CCC
3800 Reservoir Rd NW
Washington, DC 20007
Tel: 202 784-2090 Fax: 202 784-1340
E-mail: parkk@medlib.georgetown.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-10-21-055

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
USUHS F Edward Herbert School of Medicine
Program Director:
Sondra E Shields, MD
6900 Georgia Ave NW
Washington, DC 20307-5001
Tel: 202 782-0039 Fax: 202 782-9301
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-10-21-101
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Jerry J Berger, MD
Dept of Anesthesia
JHMHSC
P0 Box 100254
Gainesiville, FL 32610-0254
Tel: 352 395-0077 Fax: 352 338-9880
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-11-21-046

## Jacksonville

Mayo Graduate School of Medicine
(Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Primary Clin Site: Mayo Clinic (Jacksonville)
Major Participating Institution(s):
St Luke's Hospital
St Mary's Hospital of Rochester
Program Director:
Gavin Divertie, MD
Mayo Clinic
4500 San Pablo Rd
Jacksonville, FL 32224
Tbl: 904 296-5287 Fax: 904 296-3886
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-11-31-054

## Miami

## University of Miami-Jackson Memorial

 Medical Center ProgramSponsor: University of Miami-Jackson Memorial Medical

## Center

Program Director:
Vincent Pallares, MD
Univ of Miami Sch of Med
Dept of Anesthesiology (R-370)
P0 Box 016370
Miami, FL 33101
Tel: 305 585-6970 Fax: 305 545-6753
E-mail: lawrence@umdas.med.miami.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-11-21-003

## Tampa

University of South Florida Program
Spomsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Program Director:
Manjul D Derasari, MD
USF Coll of Med
12901 Bruce B Downs Blvd
MDC 59
Tampa, FL 33612-4799
Tel: $813251-7438$ Fax: 813 251-7418
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-11-21-050

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Program Director:
Allen H Hord, MD
Ctr for Pain Medicine
1365-B Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-3952 Fax: 404 778-5194
E-mail: Ann_Murray@emory.org
Accred Length: 1 Year(s) Program Size: 5
Program ID: 048-12-21-004

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Program Director:
Honorio T Benzon, MD
Northwestern Univ Med School
Dept of Anesthesiology
303 E Superior/Rm 360
Chicago, IL 60611-3053
Tel: 312 908-8254 Fax: $312908-3233$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-16-21-005
Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Rush North Shore Medical Center
Program Director:
Timothy R Lubenow, MD
1633 W Congress Pkwy
Chicago IL 60612
Tel: 312 942-3134 Fax: 312 942-8858
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-16-21-095
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Louis A Weiss Memorial Hospital
Program Director:
FriedI Pantle-Fischer, MD
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-6842
Accred Length: 1 Year(s)
Program ID: 048-16-31-098

University of Illinois College of Medicine at Chicago/Michael Reese Hospital

## Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director
Charles E Laurito, MD
Univ of Illinois at Chicago
Dept of Anesthesiology, M/C-845
840 S Wood St
Chicago, IL 60612
Tel: 312 996-1128 Fax: 312 996-1158
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-16-31-006

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Rom A Stevens, MD
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-9169 Fax: 708 216-1249
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-16-31-078

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s)
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director:
John B Ward, MD
Indiana Univ Med Ctr
1120 South Dr
Fesler Hall 204
Indianapolis, IN 46202-5115
Tel: 317274-0275 Fax: 317 274-0256
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-17-21-039

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Timothy J Maves, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
lowa City, IA 52242-1009
Tel: 319 356-2320 Fax: $319356-2940$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-18-21-007

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical

## Center

Program Director:
William 0 Witt, MD
Univ of Kentucky
Albert B Chandler Medical Ctr
800 Rose St/Rm N-202
Lexington, KY 40536-0084
Tel: 606 323-5956 Fax: 606 323-1080
Accred Length: 1 Year(s) Program Size: 2
Progran ID: 048-20-21-035

## Louisiana

## Shreveport

Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s).
Schumpert Medical Center
Willis-Knighton Medical Center
Program Director:
Donna M Holder, MD
1801 Fairfield Ave/Ste 203
Shreveport, LA 71101
Tel: 318 222-4967
E-mail: rcork@Isumc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-21-21-099

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participaling Institution(s):
Johns Hopkins Hospital
Program Director:
Peter S Staats, MD
Johns Hopkins Univ
600 N Wolfe St
Osler 304
Baltimore, MD 21287-5354
Tel: 410 955-1818 Fax: 410 550-6730
E-mail: pstaats@gwgatel.jhmi.jhu.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 048-23-21-008
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Dawn Detweiler Schell, MD
Univ of Maryland Pain Fellowship
419 W Redwood St/Ste 550
Baltimore, MD 21201-1595
Tel: 410 328-5063 Fax: $410328-553$
E-mail: dschell@umabnet.ab.umd.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-23-31-009

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Brigham and Women's Hospital
Children's Hospital
Program Director:
Carol A Warfield, MD
Beth Israel Deaconess Med Ctr
Pain Management Center
330 Brookline Ave
Boston, MA 022i5
Tel: 617 667-3103 Fax: $617667-5013$
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 048-24-21-010
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Edgar Roff, MD
Pain Management Ctr
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617732.5500 Fax: $617731-5453$
Accred Length: 1 Year(s) Program Size: 5
Program ID: 048-24-31-043
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Scott M Fishman, MD
Mašsachusetts General Hospital
MGH Pain Ctr
15 Parkman St/WAC-324
Boston, MA 02114
Tel: 617 726-8810 Fax: 617 726-3441
Accred Length: 1 Year(s) Program Size: 4
Program ID: 048-24-21-040

## New England Medical Center Hospitals

 ProgramSponsor: New England Medical Center Hospitals
Program Director:
Andrew W Sukiennik, MD
New England Med Ctr
750 Washington St
Box 298, Dept of Anesthesia
Boston, MA 02111
Tel: 617 636-6044 Fax: 617 636-9707
E-mail andrew.sukiennik@es.nemc.org
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-24-21-091

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Robert B Steinberg, MD
Baystate Med Ctr
Dept of Anesthesiology
759 Chestnut St
Springfield, MA 01199
Tel 413 784-4326 Fax: 413 784-5348
E.mail: K.Kolb@bmclib2.bhs.org

Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-24-31-011

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Health Alliance Hospital-Leominster
Program Director:
Donald S Stevens, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Anesthesia
Worcester, MA 01655
Tel: 508 856-2640
E-mail: Donald.Stevens@Banyan.ummed.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-24-21-079

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
A Michael de Rosayro, MD
Univ of Michigan Health System
1500 E Med Ctr Dr
C223 Med Inn Bldg
Ann Arbor, MI 48109-0824
Tel: 313 763-5459 Fax: 313936 -6585
Accred Length: 1 Year(s) Program Size: 5
Program ID: 048-25-31-065

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Jyotsna K Shah, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tbl: 313 876-8078 Fax: 313 876-8023
Accred Lerigth: 1 Year(s) Program Size: 2
Program ID: 048-25-21-061

## Minnesota

## Rochester

Mayo Graduate School of Medicine

## (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Instilutiom(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Joseph M Messick Jr, MD
Mayo Anesthesiology Residency Program
Mayo Clinic
St Mary's/Mary Brigh/Rm 2-500
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred'Length: 1 Year(s) Program Size: 4
Program ID: 048-26-21-012

## Missouri

## St Louis

Washington University Program
Sponsor: Barnes Jewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Children's Hospital
Program Director:
Robert A Swarm, MD
Washington Univ Sch of Med
Dept of Anesthesiology
Campus Box 8054/650 S Euclid Ave
St Louis, M0 63110-1093
Tel.: 314 362-8820 Fax; 314 362-9471
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-28-21-013

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Dennis W Coombs, MD
600 S 42nd St
Omaha, NE 68198-4455
Tel: 402 559-7405 Fax: 402559.7372
E-mail: DC00MBS@UNMC.EDU
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 048-30-21-100

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Robert J Rose, MD
One Med Ctr Dr
Lebanon, NHं 03766
Tel: 603 650-6823 Fax: 603 650-8980
E-mail: Robert.Rose@hitchcock.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-32-21-044

## New Jersey

## Newark

UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
UMDNJ-University Hospital
Program Director:
Wen-Hsien Wu, MD
UMDNJ-New Jersey Med Schl
Dept of Anesthesiology
185 S Orange Ave/MSB E-538
Newark, NJ 07103-2714
Tbl: 201 982-5006 Fax: 201 982-4172
E-mail: LIUPH@UMDNJ.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-33-21-014

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
Program Director:
Young Choi, MD
Clinical Academic Building
125 Paterson St, Ste 6100
New Brunswick, NJ 08901-1977
Tel: 908 235-6444 Fax: 908 235-6432
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-33-21-063

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Steve Abram, MD
Univ of New Mexico Sch of Med
2701 Frontier Blvd
Albuquerque, NM 87131-5216
Tel: 505 272-2610 Fax: 505 277-1300
Accred Length: 1 Year(s) Program Size: 2
Program 1D: 048-34-21-015

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Howard S Smith, MD
Albany Med Ctr Program
Pain Management Ctr
618 Central Ave
Albany, NY 12206
Tel: 518 459-4117 Fax: 518 459-0886
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-35-21-016

## Bronx

## Albert Einstein College of Medicine

 ProgramSpomsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Carole W Agin, MD
Monteñore Med Ctr
111 E 210 St
Bronx, NY 10467-0467
Tel: 718 920-5868 Fax: 718 547-4641
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-35-21-062

## Brooklyn

Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Adel $R$ Abadir, MD
Dept of Anesthesiology Pain Management
Brookdale Hosp Med Ctr
1 Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5356 Fax: 718 240-5367
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-35-21-060

## SUNY Heaith Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Isaiah Florence, MD
SUNY Health Science Ctr
450 Clarkson Ave
Box 6
Brooklyn, NY 11203-2098
Tel: 718 270-1525 Fax: 718 270-3928
E-mail: florence@netmail.hscbklyn.edu
Accred Length: 1 Year(s) Program: Size: 4
Program ID: 048-35-31-056

## Buffalo

SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

 ProgramSponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Roswell Park Cancer Institute
Program Director:
Mark J Lema, MD PhD
Dept of Anesthesiology
BGH - Hamlin House
100 High St
Buffialo, NY 14208
Tel: 716 859-4524 Fax: 716 859-4529
E-mail: mwinston@ACSU.BUFFALO.EDU
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-35-31-017

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Joel M Kreitzer, MD
Mount Sinai Hospital
Box 1192
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-6372 Fax: 212 348-8695
Accred Length: 1 Year(s) Program Size: 5
Program ID: 048-35-31-066

## New York Hospital/Cornell Medical Center Program 2

Sponsor: New York Hospital
Major Participaling Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Subhash Jain, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tbl: 212 639-6851 Fax: 212 717-3206
Accred Length: 1 Year(s) Program Size: 5
Program ID: 048-35-11-073

## New York Hospital/Cornell Medical

Center Program
Sponsor: New York Hospital
Program Director:
Howard L Rosner, MD
New York Hospital
Dept of Anesthesiology
525 E 68th St/M-0026
New York, NY 10021
Tel: 212 746-2960 Fax: 212 746-2023
E-mail: hlrosnen@mail.med.cornell.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-35-21-049
New York Medical College at St
Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
John M Stamatos, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
Nurse's Residence Rm 408
New York, NY 10011
Tel: 212 604-7566 Fax: 212 604-2637
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-35-21-070
New York University Medical Center
Program
Spomsor: New York University Medical Center
Program Director:
Michael Y Dubois, MD
Ste 9T
530 1st Ave
New York, NY 10016
Tel: 212 263-7316 Fax: 212 263-7254
E-mail: mdubois@anes.med.nyu.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-35-21-084

## St Luke's-Roosevelt Hospital Center

 ProgramSponsor: St Luke's-Roosevelt Hospital Center
Program Director:
Ronny Hertz, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Anesthesiology
1000 Tenth Ave
New York, NY 10019
Tbl: $212523-6357$ Fax: 212 523-6217
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-35-11-018

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Monroe Community Hospital
Program Director:
Frederick M Perkins, MD
Univ of Rochester Med Ctr
Dept of Anesthesiology, Box 604 .
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-2141 Fax: 716 244-7271
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-35-21-051

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Farrokh R Maneksha, MD
Health Sciences Ctr L4-060
SUNY @ Stony Brook
Stony Brook, NY 11794-8480
Tel: 516 444-2975 Fax: 516 444-2907
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-35-1 1-067

## Syracuse

## St Joseph's Hospital Health Center

## Program

Sponsor: St Joseph's Hospital Health Center
Program Director:
Robert LTiso, MD
Ste 5D
5100 W Taft Rd
Liverpool, NY 13088
Tel: 315 452-2054
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-35-22-068
SUNY Health Science Center at Syracuse
Program
Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
P Sebastian Thomas, MD
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4259 Fax: 315 464-4905
E-mail: Sopchak@VAX.CS.HSCSYR.EDU
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-35-21-092

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
St Agnes Hospital
Westchester County Medical Center
Program Director:
Gregory Kizelshteyn, MD
New York Med College
Dept of Anesthesiology
Grasslands Rd/Macy-West Pavilion
Valhalla, NY 10595
Tel: 914 285-7692 Fax: 914 285-7927
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-35-32-019

## North Carolina

## Chapel Hill <br> University of North Carolina Hospitals Program <br> Sponsor: University of North Carolina Hospitals <br> Program Director: <br> Jawahar N Ghia, MD <br> CB $\# 7010$ <br> 223 Burnett-Womack Building <br> Chapel Hill, NC 27599-7010 <br> Tel: 919 966-3371 Fax: 919 966-4873 <br> E-mail: JGHIA@AIMS.UNC.EDU. <br> Accred Length: 1 Year(s) Program Size: 1 <br> Program ID: 048-36-21-088

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Bruno J Urban, MD
Duke Univ Med Ctr
Dept of Anesthesiology
Box 3094
Durham, NC 27710
Tel: 919 684-6542 Fax: 919 681-8398
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-36-21-020

## Winston-Salem

## Bowman Gray School of Medicine

 ProgramSponsor: North Carolina Baptist Hospital
Program Director:
Richard L Rauck, MD
Pain Control Ctr
Medical Ctr Blvd
Winston-Salem, NC 27157-1077
Tel: 910 716-5530 Fax: $910716-5537$
E-mail: rrack@bgsm.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-36-21-036

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Program Director:
James Crews, MD
231 Bethesda Ave
P0 Box 670531
Cincinnati, 0H 45267-0531
Tel: 513 558-4194 Fax: 513558-0995
E-mail: benescdm@al.beta.uc.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 048-38-21-021

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Mark V Boswell, MD
11100 Euclid Ave
Cleveland, 0 OH 44106
Tel: 216 844-3771 Fax: 216 844-8593
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-38-21-097
Cleveland Clinic Foundation Program
Spomsor: Cleveland Clinic Foundation
Program Director:
Nagy Mekhail, MD PhD
The Cleveland Clinic Foundation
Pain Management Center
9500 Euclid Ave
Cleveland, 0 H 44195
Tel: 216 444-3769 Fax: 216 444-1162
E-mail: mekhain@cesmtm.ccf.org
Accred Length: 1 Year(s) Program Size; 10
Program ID: 048-38-31-022.

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institutiom(s):
Flower Hospital
Medical College of Ohio Hospital
Program Director:
Marc Huntoon, MD
PO Box 10008
Toledo, OH 43699-0000
Tel: 419 381-3556 Fax: 419 381-3550
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-38-21-071

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Badie S Mansour, MD
P0 Box 53188
Oklahoma City, OK 73152-3188
Tel: 405 271-4354 : Fax: 405 271-1216
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-39-21-087

## Oregon

## Portland

## Oregon Health Sciences University

Program
Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Brett G Stacey, MB ChB
Oregon Health Sciences Univ
Dept of Anesthesiology
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7641 Fax: 503 494-4588.
Accred Length: 1 Year(s) ` Program Size: 1
Program ID: 048-40-21-023

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Marc B Hahn, DO
Dept of Anesthesiology
PO Box 850
Hershey, PA 17033
Tel: 717 531-8433 Fax: 717531-6221
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-41-21-024

## Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Timothy 0'Grady, MD
3401 Broad St
Philadelphia, PA 19140
Tel: 215 707-1407 Fax: 215 707-8298
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-41-31-025
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Evan D Frank, MD
Thomas Jefferson Univ
834 Chestnut St/Ste T-150
Philadelphia, PA 10107-5127
Tel: 215 955-7246 Faxt 215 923-5086
Accred Length; 1 Year(s) Program Size: 4
Program ID: 048-41-21-041
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
F Michael Ferrante, MD
Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3742 Fax: $215349-8133$
E-mail: apfeifer@mail.med.upenn.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-41-11-026

## Pittsburgh

## Allegheny University/Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Lynn R Johnson, MD
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 359-3155 Fax: 412 359-3483
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-41-21-058
University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita//UPMC
Program Director:
J David Sinclair, MD
Univ Hlth Ctr of Pittsburgh
Pain Evaluation and Treatment Inst 4601 Baum Blvd
Pittsburgh, PA 15213
Tel. 412 678-3100 Fax; $412682-6214$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-41-32-027

## South Carolina

## Charleston

## Medical University of South Carolina

Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Jeffrey W Folk, MD
Med Univ of South Carolina
171 Ashley Ave
525 Children's Hospital
Charleston, SC 29426-2207
Tel: 803 792-2322 Fax: 803 702-2726
Accred Length: 1 Year(s) Program Size: 2
Program D: 048-45-21-074

## Columbia

Richland Memorial Hospital-University: of South Carolina School of Medicine Program
Sponsor: Richiand Memorial Hospital-Univ of South Carolina Sch of Med
Program Director:
Alejandro Blachar, MD
Richiand Memorial Hosp-Univ of South Carolina Sch
Dept of Anesthesiology
Five Richland Medical Pk
Columbia, SC 29203
Tel: 803 434-6151 Fax: 803434-7038
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-45-21-028

## Tennessee

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
Winston C V Parris, MD
1211 21st Ave S
Medical Arts Bldg/Ste 324
Nashville, TN 37232
Tel: 615 936-1206 Fax: 615 936-1198
E-mail: winston.parris@mcmail.vanderbilt.edu Accred Length: I Year(s) Program Size: 4
Program ID: 048-47-21-038

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Instilution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Zale-Lipshy University Hospital
Program Director:
Darrell L Tanelian, MD PhD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9068
Tel: 214 648-5498 Fax: 214 648-2229
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-48-21-052

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Program Director:
William F Childres, MD
Dept of Anesthesia/Baylor Coll of Med
Smith Tower/Ste 1003
6550 Fannin
Houston, TX 77030
Tel: 713 798-7356 Fax: $713798-7345$
E-mail novak@bcm.tmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-48-21-045
University of Texas at Houston (M D
Anderson Cancer Center) Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
University of Texas MD Anderson Cancer Center

## Program Director:

Richard B Patt, MD
Univ of Texas/M D Anderson Ctr
1515 Holcombe Blyd
Houston, TX. 77030
Tel: 713745-0091 Fax: 713794-4590
E-mail: rpatt@surg.utmdacc.tmc.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 048-48-21-093

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s): Hermann Hospital
Program Director:
Gordon A Irving, MD
6410 Fannin Ste 470
Houston, TX 77030-3003
Tel: 713 704-7246 Fax: 713 704-5711
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-48-21-029

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s).
University Medical Center
Program Director:
Gabor B Racz, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St/Rm 1 C282
Lubbock, TX 79430
Tel: 806 743-3112
Accred Length: 1 Year(s) Program Size: 4
Program ID: 048-48-21-030

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center Wilford Hall Medical Center (AETC)
Program Director:
Somayaji Ramamurthy, MD
Univ of Texas Health Science Ctr at San Antonio
Dept of Anesthesiology/Pain Mgmt
7703 Floyd Curl Dr
San Antonio, TX 78284-7838
Tel: 210 567-4543 Fax: 210 567-4471
E-mail: ramamurthy@uthscsa.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-48-31-031

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Director:
Michael A Ashburn, MD MPH
Dept of Anesthesiology
546 Chipeta Way/Ste 2000
Salt Lake City, UT 84108
Tel: 801 585-7690 Fax: 801 585-7694
E-mail: mashburn01@aol.com
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-49-21-086

## Vermont

## Burlington

University of Vermont Program
Spomsor: Medical Center Hospital of Vermont
Program Director:
David F Smail, MD
The Univ of Vermont
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-2415 Fax: 802 656-5324
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-50-2 1-069

## Virginia

## Charlottesville

University of Virginia Program
Spmsor: University of Virginia Medical Center
Program Director:
John C Rowlingson, MD
Dept of Anesthesiology
Univ of Virginia HIth Sci Ctr
P0 Box 10010
Charlottesville, VA 22906-0010
Tel: 804 924-9513 Fax; 804 982-0019
E-mail: ehs2t@virginia.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-51-21-075

## Portsmouth

Naval Medical Center (Portsmouth)
Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Robert I Mendez, D0
Dept of Anesthesiology
620 John Paul Jones Cir
Portsmouth, VA 23708-5100
Tel: 757 398-7266
E-mail: pnh0w11@pnh10.med.navy.mil
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-51-21-032
US Armed Services Program

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Amir Rafii, MD
MCV/Virginia Commonwealth Univ
PO Box 980516
Richmond, VA 23298-0516
Tel: 804 828-9162 Fax: 804 828-2204
Accred Length: 1 Year(s) Program Size: 3
Program ID: 048-51-31-039

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institutiom(s):
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
John D Loeser, MD
Univ of Washington
Multidisciplinary Pain Center
4245 Roosevelt Way NE
Seattle, WA 98105-6920
Tel: 206 548-4429 Fax: 206 548-8776
E-mail. stress@u.washington.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 048-54-21-034

## Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Program Director:
Stephen M Rupp, MD
Virginia Mason Clinic
B-2AN
1100 Ninth Ave/P0 Box 900
Seattle, WA 98111
Tel: 206 223-6980 Fax: 206 223-6982
Accred Length: 1 Year(s) Program Size: 1
Program ID: 048-54-21-053

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Lynn Broadman, MD
2 West
Ruby Memorial Hospital
Morgantown, WV 26506
TEL: 304 598-6244 Fax: 304 598-6231
Accred Length: 1 Year(s) Program Size: 0
Program ID: 048-55-21-102

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Spomsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Quinn H Hogan, MD
Med College of Wisconsin Affiliated Hospitals
Dept of Anesthesiology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-6259 Fax: 414 257-5454
Accred Length: 1 Year(s) Program Size: 2
Program ID: 048-56-21-042

## Pathology-Anatomic and Clinical

## Alabama

## Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc Major Participating Institution(s):
Birmingham Baptist Medical Center-Montclair Birmingham Baptist Medical Center-Princeton
Program Director:
Paul J Biggs, MD
Birmingham Baptist Med Ctr-Princeton
Dept of Pathology

## 701 Princeton Ave SW

Birmingham, AL 35211
Tel: 205 592-5052 Fax: 205 592-5646
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 300-01-21-017

## University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
C Bruce Alexander, MD
Univ of Alabama at Birmingham
Dept of Pathology/WP P220
Univ Station
Birmingham, AL 35233.7331
Tel: 205 934-4303 Fax: 205 934-5499
E-mail: HAYS@WP.PATH.UAB.EDU
Accred Length: 4 Year(s) Program Size: 24 (GYI: 5)
Subspecialties: BBK, FOP, HMP, NP, PCP
Program ID: 300-01-31-018

## Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
J Allan Tucker, MD
Univ of Alabama Coll of Med
Dept of Pathology
2451 Fillingim St
Mobile, AL 36617
Tel: 334 471-7798 Fax: 334 471-7884
Accred Length: 4 Year(s) Program Size: 11 (GYI: 3)
Program ID: 300-01-11-019

## Arizona

## Phoenix

## St Joseph's Hospital and Medical Center Program

Sponsor: St Joseph's Hospital and Medical Center
Program Director:
William D Anderson, MD
St Joseph's Hospital \& Med Ctr
Dept of Pathology
P0 Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-3402 Fax: 602 406-7132
Accred Length: 4 Year(s) Program Size: 11 (GYI: I)
Program ID: 300-03-12-022

## Tucson

## University of Arizona Programi

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard E Sobonya, MD
Univ of Arizona Health Sciences Ctr
Dept of Pathology
P0 Box 245108
Tucson, AZ 85724-5108
Tel: 520 626-3100 Fax: 520 626-2521
E-mail: rsobonya@umcaz.edu
Accred Length: 4 Year(s) Program Size: 13 (GYI: 2)
Program ID: 300-03-21-023

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Aubrey J Hough Jr, MD
Univ of Arkansas Med Sciences
Dept of Pathology
4301 W Markham Slot 517
Little Rock, AR 72205-7199
Tel: 501 686-5170 Fax: 501 296-1184
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Subspecialties: FOP, HMP, P.CP
Program ID: 300-04-21-024

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Morrill T Moorehead, MD
Jeffrey D Cao, MD
Loma Linda Univ Med Ctr
Dept of Pathology/Rm 2516
11234 Anderson St
Loma Linda, CA 92350
Tel: 909 824-4094 Fax: 909 824-4189
Accred Length: 4 Year(s) Program Size: 14 (GY1: 5)
Program ID: 300-05-21-028

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Stephen A Geller, MD.
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Dept of Pathology and Lab Med
Los Angeles, CA 90048
Tel: 310 855-6632 Fax: 310 358-9467
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 300-05-12-030

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s).
UCLA Medical Center
Program Director:
Elizabeth A Wagar, MD
1p-430 Ctr for Health Sciences
10833 LeConte Ave
Los Angeles, CA 90095-1732
Tel: 310 206-4003 Fax: 310 206-5178
Accred Length: 4 Year(s) Program Size: 1 (GYI: 1)
Subspecialties: BBK, HMP, NP, PCP
Program ID: 300-05-11-034
UCLANeterans Affairs Medical Center
(West Los Angeles) Program
Sponsor: Veteraṇs Affairs Medical Center (West Los Angeles)
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Thomas M Stanley, MD
West Los Angeles VA Med Ctr
Pathology and Laboratory Med (113)
11301 Wilshire Blvd
Los Angeles, CA 90073-1005
Tel: 310 268-3570 Fax: 310 268-4983
E-mail: tstanley@ucla.edu
Accred Length: 4 Year(s) Program Size: 7 (GYI: 0)
Program ID: 300-05-31-035

## University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Program Director:
Clive R Taylor, MD PhD
Univ of Southern California
1200 N State St/Rm 2900A
Los Angeles, CA 90033
Tel: 213 226-7148 Fax: 213 226-5925
E-mail: taylor@pathfinder.hsc.usc.edu
Accired Length: 4 Year(s) Program Size: 32 (GYI: 4)
Subspecialties: NP, PCP
Program ID: 300-05-21-033

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participaling Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Fritz Lin, MD
Univ of California/rvine Med Ctr
Bldg 10/Rm 101
101 The City Dr
Orange, CA 92868
Tel: 714 456-6411 Fax: 714 456-5873
E.mail: dispeake@uci.edu

Accred Length: 4 Year(s) Program Size: 17. (GYI: 3)
Subspecialties: NP
Program ID: 300-05-2 1-407

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
David Grant Medical Center
Program Director:
Ralph Green, MD
Univ of California, Davis, Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817
TEl: 916 734-3330 Fax: 916 734-2652
E-mail: EWILLIAM@CLB.UCDMC.UCDAVIS.EDU
Accred Length: 4 Year(s) Program Size: 12 (GYI: 2)
Program ID: 300-05-11-025

## San Diego

## Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Frank Wesley Hall, MD
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-9200 Fax: 619 532-9403
Accred Length: 4 Year(s) Program Size: 9 (GY1: 2)
Program ID: 300-05-12-011
US Armed Services Program
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical

## Center

Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
David N Bailey, MD
Univ of California San Diego Med Ctr
Dept of Pathology 8320
200 W Arbor Dr
San Diego, CA 92103-8320
Tel: 619 543-6386 Fax: 619 543-3730
Accred Length: 4 Year(s) Program Size: 18 (GY1:4)
Program ID: 300-05-21-040

## San Francisco

Kaiser Permanente Medical Group

## (Northern California)/San Francisco

## Program

Sponsor: Kaiser Permanente Medical Group (Northern California)
Primary Clin Site: Kaiser Permanente Medical Center (San Francisco)
Major Participating Institution(s):
Permanente Medical Group Regional Laboratory
Program Director:
Milton L Bassis, MD
Kaiser Foundation Hospital
Dept of Pathology
350 St Joseph's St
San Francisco, CA 94115-3395
Tel: 415 202-3870 Fax: 415 202-3871
E-mail: milton.bassis.@ucal.Kaiperm.org
Accred Length: 4 Year(s) Program Size: 7 (GY1: 2)
Prograṃ ID: 300-05-12-041

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Carolyn K Montgomery, MD
C Diana Nicoll, MD PhD
505 Parnassus Ave
San Francisco, CA 94143-0506
Tel: 415 476-1701 Fax: 415 476-9672
E-mail: laura_kearney.pathmail@quickmail.ucsf.edu Accred Length: 4 Year(s) Program Size: 30 (GY1: 6)
Subspecialies: HMP
Program D: 300-05-21-044

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Klaus G Bensch, MD
Stanford Univ Sch of Med
Dept of Pathology/L-235
Stanford, CA 94305-5324
Tel: 415 723-7975 Fax: 415 725-6902
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Progran ID: 300-05-21-046
Torrance
Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Program Director:
Samuel W French, MD
Harbor-UCLA Med Ctr
Dept of Pathology
1000 W Carson St
Torrance, CA 90509-2510
Tel: 310 222-2201 Fax: 310618-0249
Accred Length: 4 Year(s), Program Size: 20 (GYI: 4)
Subspecialties: BBK
Program ID: 300-05-11-047

## Colorado

## Colorado Springs

Penrose-St Francis Healthcare System

## Program

Sponsor: Penrose-St Francis Healthcare System
Program Director:
Tobias Kircher, MD
Donald L Dawson, MD
Penrose Hospital
Dept of Pathology
P0 Box 7021
Colorado Springs, C0 80933
Tel: 719 776-5816 Fax: 719 776-5584
Accred Length: 4 Year(s), Program Size: 5 (GY1: 3)
Program ID: 300-07-12-048

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Hannis W Thompson, MD
Univ of Colorado Health Sciences Ctr
Dept of Pathology Box B216
4200 E Ninth Ave
Denver, C0 80262
Tel: 303 315-7636 Fax: 303 315-6795
E-mail: Hannis.Thompson@UCHSC.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 4)
Program ID: 300-07-21-055

## Connecticut

## Danbury

Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director:
Ramon N Kranwinkel, MD
Danbury Hospital
Dept of Pathology
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7338 Fax: 203 731-8061
Accred Length: 4 Year(s) Program Size: 7 (GY1: 2)
Program ID: 300-08-11-057

## Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Evelyn C Abernathy, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2249 Fax: 860 545-2204
Accred Length: 4 Year(s) 'Program Size: 20 (GYI: 2)
Subspecialties: BBK, HMP, MM, PCP
Program ID: 300-08-11-059

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Jose Costa, MD
Yale-New Haven Med Ctr
Dept of Pathology/PO Box 208070
310 Cedar St
New Haven, CT 06520-8070
Tel: 203 785-5803 Fax: 203 785-3585
E-mail: jose.costa@yale.edu
Accred Length: 4 Year(s) Program Size: 26 (GYI: 6)
Subspecialties: MM
Program ID: 300-08-21-062

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Herschel Sidransky, MD
George Washington Univ Med Ctr, Dept of Pathology
2300 Eye St NW
Ross Hal/Rm 502
Washington, DC 20037
Tel: 202 994-3391 Fax: 202 944-2618
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: PCP
Program ID: 300-10-31-069

## Geargetown University Program

Sponsor: Georgetown University Hospital
Program Director:
David F Garvin, MD
David Lacher, MD
Georgetown Univ Hospitals
3000 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-2479 Fax: 202 687-8935
Accred Length: 4 Year(s) Program Size: 13 (GYI: 4)
Subspeciallies: BBK
Program ID: 300-10-11-068
Howard University Program
Sponsor: Howard University Hospital
Program Director:
Josephine J Marshalleck, MD
Howard Univ Hospital
Dept of Pathology
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 806-6306 Fax: $202806-7022$
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 300-10-21-070
Washington Hospital Center.Program
Sponsor: Washington Hospital Center
Program Director:
Mary E Kass, MD
Washington Hospital Ctr
Dept of Pathology
110 Irving St NW
Washington, DC 20010-2975
Tel: 800 842-7491 Fax: 202 877-3820
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 300-10-12-071

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Amyn M Rojiani, MD PhD
Univ of Florida Coll of Med/Dept of Patho
Box-100275/UFHSC
1600 SW Archer Rd
Gainesville, FL 32610-0275
Tel: 352 392-4053 Fax: 352 392-6249
Accred Length: 4 Year(s) Program Size: 11 (GYI: 3)
Subspecialties: HMP, PCP
Program ID: 300-11-21-073

## Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at
Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Shahla Masood, MD
Ronald M Rhatigan, MD
Univ of Florida Health Sciences Ctr/Jacksonville
Dept of Pathology
655 W 8th St
Jacksonville, FL $32209-6511$
Tel: 904 549-4387 Fax: 904 549-4060
E-mail: sm.umc5@mail.health.ufl.edu
Accred Length; 4 Year(s). Program Size; 8 . (GY1: 2)
Subspecialties: PCP
Program ID: 300-11-31-074

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Gerald E Byrne Jr, MD
Mehrdad Nadji, MD
Dept of Pathology
Jackson Memorial Hospital
1611 NW 12th Ave, E Tower/Rm 2053
Miami, FL 33136
Tel: 305 585-7242 Fax: 305 324-9932
Accred Length: 4 Year(s) Program Size: 20 (GYl: 4)
Subspeciallies: PCP, PIP
Program ID: 300-11-21-075

## Miami Beach

## Mount Sinai Medical Center of Greater

## Miami Program

Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director:
Morton J Robinson, MD
Mount Sinai Med Ctr
Dept of Pathology
4300 Alton Rd
Miami Beach, FL 38140
Tel: 305 674-2277
Accred Length: 4 Year(s) Program Size: 8 (GYl: 2)
Program ID: 300-11-31-076

## Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Gary S Pearl, MD PhD
Orlando Regional Healthcare System
Dept of Pathology
1414 Kuhl Ave
Orlando, FL 32806
Tel: 407 841-5111 Fax: $407743-2447$
Accred Length: 4 Year(s) Program Size: 10 (GYI: 3)
Program ID: 300-11-12-077

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine Major Participating Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Philip R Foulis, MD
Jane I Messina, MD
Univ of South Florida Coll of Med
Dept of Pathology and Lab Medicine
12901 Bruce B Downs Blvd/Box 11
Tampa, FL 33612-4799
Tel: 813 972-2000 Fax: 813 974-5536
E-mail: pfoulis@coml.med.usf.edu
Accred Length: 4 Year(s) Frogram Size: 18 (GYI: 4)
Subspecialties: PCP, PP
Program ID: 300-11-31-078

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
C Whitaker Sewell, MD
Emory Univ/Dept of Pathology \& Lab Medicine
Emory Univ Hospital Rm H-189
1364 Clifton Rd NE
Atlanta, GA 30322-8110
7bl: 404 727-4283 Fax: 404 727-2519
E-mail: aboyett@emoryedu
Accred Length: 4 Year(s) Program Size: 48 (GYI: 6)
Subspecialties: BBK, DMP, PCP, PP
Program ID: 300-12-21-080

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Fistitution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
A Bleakley Chandler, MD
Med College of Georgia/Dept of Pathology
1120 15th St (BF-110)
Augusta, GA 30912-3600
lel: 706 721-7453 Fax: 706 721-2358
E-mail: MHILLER@MAIL.MCG.EDU
Accred Length: 4 Year(s) 'Program Size: 12 (GYI: 3)
Subspecialities: BBK
Program ID: 300-12-21-082

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of
Medicine
Major Participating Institution(s):
Kaiser Foundation Hospital (Moanalua)
Queen's Medical Center
St Francis Medical Center
Tripler Army Medical Center
Program Director:
John M Hardman, MD
Jbohn A Burns Sch of Med/Dept of Pathology
1960 East-West Rd
Biomed Tower 512-B
Honolulu, HI 96822
Tel: 808 956-8970 Fax: 808 956-5465
E-mail: bohlem@jabsom.biomed hawaii.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 2)
Program ID: 300-14-21-085

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Program Director:
Marc G Reyes, MD
Cook County Hospital
Dept of PathoIogy
627 S Wood St
Chicago, IL 60612
Tel: 312 633-7166 Fax: $312633-7154$
E-mail mgreyes@uic.edu
Accred Length; 4 Year(s) Program Size: 10 (GYl: 2)
Program ID: 300-16-21-088

## McGaw Medical Center of Northwestern

University Program
Sponsor: Northwestern University Medical School
Major Participating Institutiom(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakesidè Medical Center (Chicago)
Program Director:
LoAnn C Peterson, MD
Northwestern Univ Med Scool
Pathology Dept/Ward 6-204
303 E Chicago Ave
Chicago, IL 60611-3008
Tel: 312 503-8144 Fax: 312 908-6010
E-mail: loannc@nwiu.edu
Accred Length: 4 Year(s) Program Size: 28 (GY1: 6)
Subspecialties: HMP, MM
Program ID: 300-16-21-094

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center

## Program Director:

Mekvin M Schwartz, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Dept of Pathology
Chicago, IL 60612-3833
Tek 312 942-5254 Fax: 312 942-4228
Accred Length: 4 Year(s) Program Size: 17 (GY1; 4)
Program ID: 300-16-11-095
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Wendy Recant, MD
Univ of Chicago Hospitals
5841 S Maryland AveAMC3083
Chicago, IL 60637-1470
Tel: 773 702-0967 Fax: 773 702-9903
Accred Length: 4 Year(s) Program Size: 30 (GYI: 9)
Subspecialties: BBK, HMP, NP, PCP
Program ID: 300-16-21-097
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
Program Divector:
Douglas P Rhone, MD
Metropolitan Group Hospitals
836 W Wellington Ave/Rm 4813
Chicago, IL 60657-5193
Tel: 773 296-7093 Fax: 773 404-6625
Accred Length: 4 Year(s) Program Size: 17 (GY1: 3)
Program ID: 300-16-21-409

## University of Illinois College of Medicine

 at Chicago ProgramSponsor: University of Illinois College of Medicine at

## Chicago

Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Wellington Jao, MD
Univ of Illinois Hospital
Dept of Pathology (M/C 847)
1819 W Polk St
Chicago, IL 60612-7335
The 312 996-7312 Fax: 312 996-7586
Accred Length: 4 Year(s) Program.Size: 24 (GY1:4)
Subspecialties: HMP.
Program ID: 300-16-21-098

## Evanston

## McGaw Medical Center of Northwestern

## University (Evanston) Program

Sponsor: Nôrthwestern University Medical School
Primary Clin Site: Evanston Hospital
Program Director:
Karen Kaul, MD PhD
Evanston Hospital
Dept of Pathology
2650 Ridge Ave
Evanston, IL 60201-1783
Tel: 847 570-2052 Fax: 847 570-1838
E-mail: k-kaul@nwvedu
Accred Length: 4 Year(s) Program Size: 8 (GY1: 1)
Program ID: 300-16-21-412

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Kenneth D McClatchey, DDS MD
LoyoIa Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel 708216-3250 Fax: 708 216-8482
E-mail: mpelc@luc.edu
Accred Length: 4 Year(s) Program Size: 19 (GYI: 7)
Subspecialties: PCP
Program ID: 300-16-21-394

## Park Ridge

## Lutheran General Hospital Program

Sponsor: Lutherạn General Hospital
Program Director:
Jonas Valaitis, MD
Lutheran General Hospital
1775 Dempster Áve
Park Ridge, 1L 60068
Tel: 847 723-7548 Fax: 847 723-7540
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 300-16-21-388

## Indiana

## Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Randall W Strate, MD
Methodist Hospital of Indiana
I-65 at 21st St
P0 Box 1367
Indianapolis, IN 46206-1367
Tel: 317 929-3922 Fax: 317 929-2314
Accred Length: 4 Year(s) Program Size: 10 (GY1: 2)
Program ID: 300-17-11-112
Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebuṣh Veterans.Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Thomas E Davis, MD PhD
Wishard Memorial Hospital
Dept of Pathology
1001 W 10th St
Indianapolis, IN 46202-2879
Tel: 317 630-6331 Fax: $317630-7913$
Accred Length: 4 Year(s) Program Size: 18 (GY1:4)
Subspecialties: BBK, HMP, MM, PCP, PP
Program ID: 300-17-21-111

## Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Ḣospital
Program Director:
Douglas A Triplett, MD
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303-3499
Tel: 317 747-3246 Fax: 317 747-0137
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Program ID: 300-17-21-114

## lowa

## Iowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (lowa City)
Program Director:
Steven A Moore, MD
Dept of Pathology, 119 ML
lowa City, IA 52242-1181
Tkl: 319 335-8215 Fax: 319 335-8348
E-mail donna-lager@uiowa.edu
Accred Length: 4 Year(s) Program Size: 16 (GY1: 0)
Subspeciallies: BBK, HMP, PCP, PIP
Program ID: 300-18-21-116

## Kansas

## Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
James Fishback, MD
3901 Rainbow Blvd
Kansas City, KS 66160-7410
Tel: 913 588-7070 Fax: 913 588-7073
Accred Length: 4 Year(s) Program Size: 14 (GY1: 2) Program ID; 300-19-21-117

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
William N O'Connor, MD
Univ of Kentucky
Dept of Pathology
800 Rose St/Ste MS117
Lexington, KY 40536-0084
Tbl - 606 323-6183 Fax: 606 323-2004
E-mail: woconno@pop.uky.edu
Accred Length: 4 Year(s) Program Size: 17 (GYI: 3)
Subspecialties: PCP
Program ID: 300-20-21-120

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Avin W Martin, MD
Dept of Pathology
Sch of Med
Univ of Louisville
Louisville, KY 40202
Tel: 502 852-5298 Fax: 502 852-1761
Accred Length: 4 Year(s) Program Size: 10 (GYl: 2)
Subspecialties: HMP, PCP
Program ID: 300-20-21-121

## Louisiana

## New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director
Edwin N Beckman, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 4 Year(s) Program Size: 5 (GYI: 0)
Program ID: 300-21-12-124
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Veterans Affairs Medical Center-LSU Service (New
Orleans)
Program Director:
Gary E Lipscomb, MD
Louisiana State Univ Sch of Med
Dept of Pathology Box P5-1
1901 Perdido St
New Orleans, LA 70112-1393
Tel: 504 568-6031 Fax: 504 568-6037
E-mail: ahaddi@lsumc.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 2)
Subspecialties: BBK, PGP, PP
Program ID: 300-21-21-123

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Program Director:
John R Krause, MD
Tulane Univ
Dept of Pathology
1430 Tulane Ave/Rm $651 \theta$
New Orleans, LA $70112-2688$
Tel: 504 588-5224 Fax: 504587.7389
Accred Length: 4 Year(s) Program Size: 14 (GYI: 3)
Subspecialties: DMP
Program ID: 300-21-21-122

## Shreveport

Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University Medical
Center-Shreveport
Program Director:
Warren D Grafton, MD
Louisiana State Univ Med Ctr Hospital
Med Educ Dept (Pathology)
P0 Box 33932/1501 Kings Hwy -
Shreveport, LA 71130-3932
Tel: 318 675-5865 Fax: 318 675-7662
Accred Length: 4 Year(s) Program Size: 10 (GYl: 2)
Program ID: 300-21-31-126

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Risa B Mann, MD
Robert E Miller, MD
The Johns Hopkins Hospital
Dept of Pathology
600 N Wolfe St
Baltimore, MD 21287-6417
Tel: 410 955-3439 Fax: 410 955-0384
E.mail: dbooton@pathlan.path.jhu.edu

Accred Longth: 4 Year(s) Program Size: 30 (GYl; 8)
Subspecialties: BBK, NP, PCP, PIP
Program ID: 300-23-11-129
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Sanford A Stass, MD
Univ of Maryland Med System
Dept of Pathology Rm NBW43
22 S Greene St
Baltimore, MD 21201
Tel: $410328-5555$ Fax: $410328-1813$
Accred Length: 4 Year(s) Program Size: 3 (GYl: 0)
Subspecialties: HMP
Program ID: 300-23-31-135

## Bethesda

## National Capital Military Medical <br> Education Consortium Program

Sponsor: National Capital Military Medical Education

## Consortium

Primary Clin Site: National Naval Medical Center
(Bethesda)
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
Michael R Henry, MD
Laboratory Med Dept/Building 9
8901 Wisconsin Ave
Bethesda, MD 20880-5000
Tel 301 285-0192 Fax: 301 285-1397
E-mail: bth0mrh@bth20.med.navy.mil
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 300-10-21-416
US Armed Services Program

## National Institutes of Health Clinical <br> Center Program

Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Lance A Liotta, MD
Elaine S Jaffe, MD
Bldg 10, Rm 2A33
9000 Rockville Pike
Bethesda, MD 20892
TBl: 301 496-3185 Fax: 301402.0043
Accred Length: 4 Year(s) Program Size: 9 (GYl: 3)
Program ID: 300-23-12-015

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center. (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Donald A Antonioli, MD
330 Brookline Ave
Boston, MA 02215-5491
Tel: 617667-5754 Fax: 617 667-7120
Accred Length: 4 Year(s) Program Size: 24 (GY1: 8)
Subspecialties: PCP
Program ID: 300-24-11-138
Beth Israel Deaconess Medical Center
(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Lahey-Hitchcock Clinic
Program Director:
Harvey Goldman, MD
New England Deaconess Hospital
185 Pilgrim Rd
Boston, MA 02215
Tel: $617632-9037$ Fax: $617632-0300$
Accred Length: 4 Year(s) Program Size: 24 (GYl: 5)
Subspecialties: BBK, PCP
Program ID: 300-24-21-144

## Boston University Medical Center.

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Carl O'Hara, MD
Mallory Institute of Pathology
784 Massachusetts Ave
Boston, MA 02118
Tel: 617534-5314 Fax: 617 534-5315
Accred Length: 4 Year(s) Program Size: 15 (GY1: 3)
Subspecialties: FOP, PCP
Program ID: 300-24-21-139
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Ramzi S Cotran, MD
Brigham and Women's Hospital
Dept of Pathology
75 Francis St
Boston, MA 02115
Tel: 617 732-7514 Fax: 617 732-7513
Accred Length: 4 Year(s) Program Size: 35 (GY1: 7)
Subspeciallies: BBK, HMP NP, PCP
Program ID: 300-24-31-146

## Massachusetts General Hospital Program,

Sponsor: Massachusetts General Hosppital
Program Director:
Nancy L Harris, MD
Massachusetts General Hospital
32 Fruit St
Boston, MA 02114
Tel: 617 726-5154 Fax: 617 724-1813
Accred Length: 4 Year(s) Prograin Size: 24 (GYI: 8)
Subspecialties: BBK, NP, PCP, PIP
Program ID: 300-24-31-143

## New England Medical Center Hospitạls

Program
Sponsor: New England Medical Center Hospitals
Program Director:
Angelo A Ucci, MD PhD . . .. . :
Dept of Pathology
750 Washington St
Boston, MA 02111
Tel: 617636-5828 Fax: 617 636-8302
Accred Length: 4 Year(s) Program Size: 11 (GYI: 0)
Program ID: 300-24-21-145

## Pittsfield

## Berkshire Medical Center Program

Sponsor: Berkshire Medical Center
Program Director:
Rèbecca L Johnson, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-2565 Fax: $413447-2097$
Accred Length: 4 Year(s) Program Size: 9 (GYI: 2)
Program ID: 300-24-11-153

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Shirin V Nash, MD
Baystate Med Ctr
Dept of Pathology
759 Chestrut St
Springfield, MA 01199
Tel: 413 784-5085 Fax: 413 784-5893
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Subspecialties: BBK, PCP
Program ID: 300-24-21-413

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Medical Center of Central Massachusetts
Program Director:
Frank R Reale, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Dept of Pathology
Worcester, MA 01655
Tel: 508 856-6491 Fax: 508 856-2968
Accred Length: 4 Year(s) Program Size: 14 (GYI: 3)
Program ID: 300-24-21400

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Joseph C Fantone III, MD
Univ of Michigan Med School
1500 E Medical Ctr Dr
M4227 Medscil
Ann Arbor, MI 48109-0602
Tel: 313 763-6454 Fax: 313 763-4095
E-mail: JFantone@umich.edu
Accred Length: 4 Year(s) Program Size: 25 (GYI: 5)
Subspecialties: NP, PCH, PCP
Program ID: 300-25-21-158

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Kenneth A Greenawald, MD
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-3106 Fax: 313 876-2385
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: PCP
Program ID: 300-25-12-160

## St John Hospital and Medical Center

## Program

Sponsor: St John Hospital and Medical Center
Program Director:
Bruce A Jones, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7840
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 300-25-12-162

## Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Program Director:
Richard Vander Heide, MD PhD
540 E Canfield
Detroit, MI 48201
Tel: 313 966-0126 Fax: 313 577-0057
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Subspecialties: PCP, PP
Program ID: 300-25-21-165

## Grand Rapids

## Grand Rapids Area Medical Education

## Consortium/ Michigaṇ State University

## Program

Sponsor: Grand Rapids Area Medical Education Center
Major Participating Institution(s):
Blodgett Memorial Medical Center
Butterworth Hospital
St Mary's Health Services
Program Director:
Robert H Knapp, MD
Grand Rapids Area Med Education Ctr
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616 732-6232 Fax: 616 732-6255
E-mail: kelderdk@gramec.msu.edu
Accred Length: 4 Year(s) Program Size: 2 (GYI: 0)
Program D: 300-25-21-168

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Rebecca C Hankin, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: $810551-9060$ Fax: 810 551-9054
Accred Length: 4 Year(s) Program Size; 11 (GYI: 2)
Subspecialties: HMP, PCP
Program ID: 300-25-21-173

## Minnesota

## Minneapolis

Hennepin County Medical Center

## Program

Sponsor: Hennepin County Medical Center
Major Participating Institution(s):
Abbott-Northwestern Hospital
Program Director:
John T Crosson, MD
Hennepin County Med Ctr
701 Park Ave S
Minneapolis, MN 55415
Tel: 612 347-3010 Fax: 612 347-3126
Accred Length: 4 Year(s) Program Size: 1 (GY1: 1)
Program ID: 300-26-21-405
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Sue A Bartow, MD
Univ of Minnesota
Box 609/UMHC
420 Delaware St SE
Minneapolis, MN 55455-0385
Tel: 612 625-3203 Fax: $612625-0617$
E-mail: connie@maroon.tc.umn.edu
Accred Length: 4 Year(s) Program Size: 26 (GY1:4)
Subspecialties: HMP, NP
Program ID: 300-26-31-178

## Rochester

## Mayo Graduate School of Medicine

 (Rochester) ProgramSponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
John G Strickler, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 4 Year(s) Program Size: 16 (GYl: 4)
Subspecialties: MM, NP
Program ID: 300-26-21-179

## St Paul

## St Paul-Ramsey Medical Center Program

Sponsor: St Paul-Ramsey Medical Center
Program Director:
Erhard Haus, MD PhD
640 Jackson St
St Paul, MN 65101
Tel: 612 221-8539 Fax: 612 221-2741
E-mail: vkrstich@mis4.sprmc.healthpartners.com Accred Length: 4 Year(s) Program Size: 8 (GYl: 3)
Program ID: 300-26-21-180

## Mississippi

## Jackson

University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Sherman Bloom, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-1530 Fax: 601 984-1531
E-mail: csubramo@pathology.umsmed.edu
Accred Length: 4 Year(s) Program Size: 13 (GYI: 3)
Subspecialties: PCP
Program ID: 300-27-21-182

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
John F Townsend, MD
Univ of Missouri Hospitals \& Clinics
One Hospital Dr
M 263 Medical Science Bldg
Columbia, M0 65212
Tel: 573 882-1201 Fax: 573 884-4612
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 300-28-21-185

## Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Peter J Kragel, MD
Truman Med Ctr
Dept of Pathology
2301 Holmes St
Kansas City, M0 64108
Tel: 816 556-3212 Fax: 816 556-3942
Accred Length: 4 Year(s) Program Size: 10 (GYl: 2)
Program ID: 300-28-21-408

## St Louis

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director:
Keith H Fulling, MD
St John's Mercy Med Ctr
Dept of Pathology
615 S New Bailas Rd
St Louis, M0 63141-8221
Tel: 314 569-6120 Fax: 314 569-6866
Accred Length: 4 Year(s) Program Size; 4 (GYl: 0 )
Program ID: 300-28-12-190

## St Louis University Group of Hospitals <br> Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Carole A Vogler, MD
St Louis Univ Sch of Med
Pathology Dept
1402 S Grand Blvd
St Louis, M0 63104
Tel: 314 577-5348 Fax: 314 268-6471
Accred Length: 4 Year(s) Program Size: 15 (GYl: 3) .
Subspecialties: PCP, PP
Program ID: 300-28-21-192
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Program Director:
Emil $R$ Unanue, MD
Joseph P Miletich, MD PhD
Dept of Pathology
660 S Euclid Ave
Box 8118
St Louis, M0 63110
Tel: 314362.7472
Accred Length: 4 Year(s) Program Size: 50 (GY1: 12)
Subspecialties: NP, PCP, PP
Program ID: 300-28-11-193

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
Yeterans Affairs Medical Center (Omaha)
Program Director:
Kenneth LSims, MD
Saint Joseph Hospital
Dept of Pathology
601 N 30 th St
0 maha, NE 68131-2197
Tel: 402 449-4963 Fax: 402 280-5247
E-mail: ksims@creighton.edu
Accred Length: 4 Yéar(s) Program Size: 10 (GYI: 2)
Program ID: 300-30-21-195

## University of Nebraska Program

Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha) .
Program Director:
Mary E Fidler, MD
Univ of Nebraska Hospital and Clinics
600 S 42nd St
Omaha, NE 68188-3135
Tel: 402 559-9295 Fax: 402 559-6018
E-mail: menidler@mail.unmc.edu
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Subspecialties: HMP
Program ID: 300-30-21-197

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center

## Program

Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
James P AuBuchon, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-8623 Fax: 603 650-4845
Accred Length: 4 Year(s) Program Size: 13 (GYI: 2)
Program ID: 300-32-21-198

## New Jersey

## Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Major Participating Institution(s):
Newark Beth Israel Medical Center
Program Director:
Jonathan F Lara, MD
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 201 533-5760 Fax: 201 533-5564
Accred Length: 4 Year(s) Program Size: 4 (GYI: 4)
Program ID: 300-39-21-418

## Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Louis J Zinterhofer, MD
Monmouth Med Ctr
Dept of Pathology
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 908 870-5024 Fax: 908 870-5675
E-mail: Zinterhofer@allegheny.edu
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 300-33-11-207

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Newark Beth Israel Medical Center
St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Frank B Fromowitz, MD
150 Bergen St
Newark, NJ 07103-2714
Tel: 201 982-6677 Fax: 201 982-5724
E-mail: fromowfb@njmsa.umdnj.edu
Accred Length: 4 Year(s) Program Size: 18 (GYl: 2)
Program ID: 300-33-21-381

## Piscataway

UMDNJ-Robert Wood Johnson Medical
School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Peter S Amenta, MD PhD
UMDNJ-Robert Wood Johnson Med School
Dept of Pathology/MEB 224.
New Brunswick, NJ 08903-0019
Tel: 908 235-7641 Fax: 908 235-7426
Accred Length: 4 Year(s) Program Size: 13 (GYl: 3)
Subspecialties: HMP
Program ID: 300-33-21-215

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Patricia J McFeeley, MD
James C McLaughlin, PhD
Office of Med Investigator
Univ of New Mexico Sch of Med
Albuquerque, NM 87131-5091
Tel: 505 277-3053 Fax: 505 277-0727
E-mail: ATHIBODE@QUNNCY.UNM.EDU
Accred Length: 4 Year(s) Program Size: 16 (GYI: 2)
Subspecialties: HMP
Program ID: 300-34-21-218

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participaling Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Barbara McKenna, MD
Albany Med Ctr Hospital A-81
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-5937 Fax: 518 262-3663
E-mail: barbara_mckenna @ cc gateway.amc.edu
Accred Length: 4 Year(s) Program Size: 18 (GYI:4)
Subspecialties: HMP
Program ID: 300-35-21-219

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Jacob J Steinberg, MD
Montefiore Med Ctr/Linstein Affiliated Hospitals
Dept of Pathology C312
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-6573 Fax: 718 547-8349
E-mail: steinber@aecom.yu.edu.
Accred Length: 4 Year(s) Program Size: 35 (GYI: 5)
Program ID: 300-35-21-230
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Young J Choi, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718518-5147 Fax: 718716-8242
Accred Lenglh: 4 Year(s) Program Size: 8 (GYl: 2)
Subspeciallies: PIP
Program ID: 300-35-12-233.

## Brooklyn

## Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Major Participating Institution(s):
Lutheran Medical Center
Wyckoff Heights Medical Center
Program Director:
Robert D Kalter, MD
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8207 Fax: 718 250-8056
Accred Length: 4 Year(s) Program Size: 12 (GYl: 3)
Program ID: 300;35-11-235

## Long Island College Hospital Program

Sponsor: Long Island College Hospital
Major Participating Institution(s):
New York Methodist Hospital
Program Director:
John K Li, MD
Long Island College Hospital
Dept of Pathology
340 Henry St
Brooklyn, NY 11201-5525
Tel: 718 780-1005 Fax: 718 780-2740
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0)
Program ID: 300-35-12-244

## Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Program Director:
Charles TLadoulis, MD
Dept of Pathology and Laboratory Medicine
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7281 Fax: 718 283-6655
Accred Length: 4 Year(s) Program Size; 10 (GYI: 2)
Program ID: 300-35-11-246

## SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Anthony D Nicastri, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 25
Brooklyn, NY 11203
Tel: 718270-1291 Fax: 718 270-3331
E-mail: anicastri@netmail.hscbkyn.edu
Accred Length: 4 Year(s) Program Size: 22 (GYI: 4)
Subspecialties: PP
Program ID: 300-35-21-260

## Buffalo

SUNY at Butfalo Graduate Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Reid R Heffner, MD
Dept of Pathology
SUNY at Buffalo
204 Farber Hall
Buffalo, NY 14214-3000
Tel: 716 829-3090 Fax; 716 829-2086
Accred Length: 4 Year(s) Program Size: 14 (GYI: 0)
Subspecialties: NP
Program ID: 300-35-21-224

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Richard J Stenger, MD
Nassau County Med Ctr
Dept of Pathology and Laboratories
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-3201 Fax: 516572.5614
Accred Length: 4 Year(s) Program Size: 12 (GYI: 2)
Program ID: 300-35-21-225

## Flushing

New York Hospital Medical Center of Queens/Cornell University Medical

## College Program

Sponsor: New York Hospital Medical Center of Queens
Major Participating Institution(s):
New York Hospital
Program Director:
Thomas A Godwin, MD
Moises S Moises S Malowany, MD
The New York Hospital Med Ctr of Queens
56-45 Main St
Dept of Pathology
Flushing, NY 11355-5095
Tel: 718 670-1374 Fax: 718 359-7691
Accred Length: 4 Year(s) Program Size: 7 (GY1: 1)
Program ID: 300-35-11-232

## Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
John D Broome, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-1277 Fax: 516 562-4591
Accred Length: 4 Year(s) Program Size: 12 (GY1:0)
Program ID: 300-35-11-228

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Stanley Lipper, MD
Winthrop-Univ HospitaI
259 First St
Mineola, NY 11501
Tel: 516 663-2450 Fax: 516 663-4581
Accred Length: 4 Year(s) Frogram Size: 8 (GYI: 2)
Program ID; 300-35-12-229

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Tawfiqul A Bhuiya, MD
270-05 76 Ave/Rm B67
New Hyde Park, NY 11040-1433
Tel: 718470-7491 Fax: 718 347-9171
Accred Length: 4 Year(s) Program Size: 12 (GYl: 1)
Subspecialties: PCP
Program ID: 300-35-21-245

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Carl Teplitz, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4030 Fax: $212420-3449$
Accred Length: 4 Year(s) Program Size: 4 (GYl: 0)
Subspecialties: HMP
Program ID: 300-35-11-231
Harlem Hospital Center Program
Sponsor: Harlem Hospital.Center
Program Director:
Carlos Navarro, MD
MLK Pavilion/8th FV/Rm 8115
506 Lenox Ave and 135th St
New York, NY 10087
Tel: 212 939-3630 Fax: 212 939-3629
E-mail: bo9760@mem.po.com
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 300-35-11-239

## Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital
Program Director:
Harry L Ioachim, MD
Dept of Pathology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tbl: 212 434-2330 Fax: $212434-2497$
Accred Length: 4 Year(s) Program Size: 6 (GYI: 2)
Program ID: 300-35-11-243
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director:
James A Strauchen, MD
Mount Sinai Med Ctr
One Gustave L Levy PI
Box 1194
New York, NY 10029-6574
Tel: 212 241-8014 Fax: 212 534-7491
Accred Length: 4 Year(s) Program Size: 32 (GYl: 0)
Subspeciallies: NP, PCP
Program LD: 300-35-21-251
New York Hospital/Cornell Medical
Center Program
Sponsor: New York Hospital
Program Director:
Daniel M Knowles, MD
The New York Hosp/Cornell Med Ctr
Dept of Pathology/Rm C-306
525 E 68th St
New York, NY 10021
Tel: 212 746-6464 Fax: 212 746-8192
E-mail: glimpera@mailmed.cornell.edu
Accred Length: 4 Year(s) Program Size: 26 (GYl: 6)
Subspeciallies: PCP
Program ID: 300-35-11-253
New York Medical College
(Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Program Director:
Victor Tchertkoff, MD
Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10029
Tel: 212 423-7795 Fax: 212 423-6308
Accred Length: 4 Year(s) Program Size: 5 (GYI: 0)
Program ID: 300-35-21-254
New York Medical College at St
Vincent's Hospital and Medical Center

## Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
John F Gillooley, MD
Saint Vincents Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8384 Fax: 212 604-8426
Accred Length: 4 Year(s) Program Size: 8 (GYl: 2)
Program ID: 300-35-21-259

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Gloria Gallo, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-5472 Fax: 212 263-7916
Accred Length: 4 Year(s) Program Size: 23 (GYI: 5)
Subspecialties: HMP, NP, PCP, PIP, PP
Program ID: 300-35-21-255

## Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Charles C Marboe, MD
Presbyterian Hospital in The City of New York
Dept of Pathology
630 W 168th StVVC 14-209
New York, NY 10032
Tel: 212 305-6081 Fax: 212 305-5912
E-mail: ccml@columbia.edu
Accred Length: 4 Year(s) Program Size: 21 (GYI: 5)
Program ID: 300-35-11-237

## St Luke's-Roosevelt Hospital Center Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Neville Colman, MD PhD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4330 Fax: 212 523-4346
Accred Length: 4 Year(s) Program Size: 12 (GYI: 5)
Program ID: 300-35-21-398

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James M Powers, MD
Strong Memorial HospitalDept of Pathology
Dept of Pathology and Lab Med
601 Elmwood Ave/PO Box 626
Rochester, NY 14642
Tel: 716 275-3184 Fax: 716 273-1027
E-mail: jpowers@pathology.rochesteredu
Accred Length: 4 Year(s) Program Size: 15 (GYI:0)
Subspeciallies: FOP, NP, PCP
Program ID: 300-35-21-263

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Parlicipating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Bernard P Lane, MD
SUNY at Stony Brook Health Science Ctr
Dept of Pathology/HSC T2
University Hospital
Stony Brook, NY 11794-7025
Tel: 516 444-2224 Fax: 516 444-3419
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: BBK, NP
Program ID: 300-35-21-396

## Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Community-General Hospital of Greater Syracuse
Crouse-lrving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
George H Collins, MD
SUNY Health Science Ctr at Syracuse
Dept of Pathology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5170 Fax: $315464-7130$
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4) Subspeciallies: BBK, PCP
Program ID: 300-35-21-265

## Valhalla

## New York Medical College at Westchester County Medical Center Program

Sponsor: New York Medical College
Major Participating Institution(s): ,
Westchester County Medical Center
Program Director:
Muhammad Zaman, MD
New York Med College
Dept of Pathology
Basic Sci Bldg/Rm 411
Valhalla, NY 10595
Tel: 914 993-4148 Fax: 914 993-4163
Accred Length: 4 Year(s) Program Size: 11 (GYi: 2)
Subspeciallies: PCP
Program ID: 300-35-11-266

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Thomas W Bouldin, MD
Univ of North Carolina Sch of Med
Dept of Pathology
303 Brinkhous-Bullitt Bldg CB $\# 7525$
Chapel Hill, NC 27599-7525
Tel: 919 966-4676 Fax: 919 966-6718
E-mail: TBOULDIN@MED.UNC.EDU
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Subspecialties: HMP, MM, PCH, PCP, PIP
Program ID: 300-36-11-267

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
William D Bradford, MD
Duke Univ Med Ctr/Dept of Pathology
Box 3712
Durham, NC 27710
Tel: 919 684-5112 Fax: 919 681-7377
E-mail: bradf001@mc.duke.edu
Accred Length: 4 Year(s) Program Size: 26 (GYI; 4)
Subspecialties: HMP, MM, NP, PCP
Program ID: 300-36-21-269

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
H Thomas Norris, MD
Pitt County Memorial Hospital
P0 Box 6028
2100 Stantonsburg Rd
Greenville, NC 27835
Teb: 919 816-4951 Fax: 919 816-8200
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: PCP
Program ID: 300-36-21-404

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Marbry B Hopkins III, MD
Bowman Gray Sch of Med
Dept of Pathology
Med Ctr Blvd
Winston-Salem, NC 27157-1072
Teb: 910 716-2650 Fax: 910 716-7595
Accred Length: 4 Year(s) Program Size: 8 (GYI: 4)
Program ID: 300-36-11-270

## Ohio

## Akron

## Summa Health System (Akron City

## Hospital)/NEOUCOM Program

Sponsor: Sumna Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
Raymond E Clarke, MD
Akron City Hospital
Dept of Pathology
525 E Market St
Akron, 0 OH 44309
Tel: 330 375-3786 Fax: 830 375-4874
Accred Length: 4 Year(s). Program Size: 10 (GYI: 2)
Subspecialties: PCP
Program ID: 300-38-11-272

## Cincimnati

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participaling Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Amy Noffsinger, MD
Univ of Cincinnati Med Ctr
Dept of Pathology
PO Box 670529,231 Bethesda Ave
Cincinnati, 0H 45267-0529
Tel. 513 558-7113 Fax: 513 558-2289
E-mail: dana.brindley@uc.edu
Accred Length: 4 Year(s) Program Size: 13 (GYI: 2)
Subspeciallies: HMP, PCP
Program 1D: 300-38-21-276

## Cleveland

## Case Western Reserve University

(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Joseph F Tomashefski Jr, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5181 Fax: 216 778-5701
Accred Lenglh: 4 Year(s) Program Size: 8 (GYI: 2)
Subspecialties: HMP, PCP
Program ID: 300-38-11-279

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Beverly B Dahms, MD
Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, 0 H 44106-5077
Tel: 216 844-1815 Fax: 216 844-1810
Accred Length: 4 Year(s) Program Size: 34 (GYI: 6)
Subspecialties: NP
Program ID: 300-38-21-277
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Robert E Petras, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Pathology
Cleveland, 0 H 44195-5242
Tel: 216444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length; 4 Year(s) Program Size: 27 (GYI: 5)
Subspecialties: HMP, MM
Program ID: 300-38-12-278

## Mount Sinai Medical Center of Cleveland

## Program

Sponsor: Mount Sinai Medical Center of Cleveland
Program Director:
Richard Lash, MD
Mt Sinai Med Ctr of Cleveland
One Mt Sinai Dr
Cleveland, 0 H 44106-4198
Tel: $216421-4400$ Fax: $216421-3964$
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 300-38-11-280

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Daniel D Sedmak, MD
I39 Hamilton Hall
1645 Neil Ave
Columbus, 0H 43210
Tel: 614 292-4692 Fax: 614 292-7072
Accred Length: 4 Year(s) Program Size: 16 (GY1:3)
Subspeciallies: BBK, HMP
Program ID: 300-38-21-286

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Mercy Hospital of Toledo
Program Director:
Peter J Goldblatt, MD
Med College of Ohio/Dept of Pathology
P0 Box 10008
3000 Arlington Ave
Toledo, OH 43699-0008
Tel: 419 381-3476 Fax: 419 381-3052
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 300-38-11-290

## Youngstown

## Western Reserve Care

System/NEDUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northside Medical Center
Southside Medical Center
Program Director:
Ludwig M Deppisch, MD
Western Reserve Care System
Dept of Laboratories
500 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3815 Fax: 330 740-3790
Accred Length: 4 Year(s) Program Size: 4 (GYI: 2)
Program 1D: 300-38-11-292

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Integris Baptist Medical Center of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Lesley A Winters, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Pathology
P0 Box 26901 (BMSB 451)
Oklahoma City, OK 73190
Tel: 405 271-2422 Fax: 405 271-2568
Accred Length: 4 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: NP
Program ID: 300-39-21-295

## Oregon

## Portland

## Oregon Health Sciences University <br> Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s).
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director:
Waldemar A Schmidt, MD PhD
Margaret E Berroth, MD
Oregon Health Sciences Univ, Pathology
3181 SW Sam Jackson Park Rd/LII3
Portland, OR 97201-3098
Tel: 503 494-8276 Fax: 503 494-2025
E-mail: browning@ohsu.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 2) Program ID: 300-40-11-302

## St Vincent Hospital and Medical Center

## Program

Sponsor: St Vincent Hospital and Medical Center
Program Director:
James L Booth, MD
9205 SW Barnes Rd
Portland, OR 97225
Tel: 503 291-2301 Fax: 503 291-2305
Accred Length: 4 Year(s) Program Size: 10 (GY1: 2)
Program ID: 300-40-12-301

## Pennsylvania

## Danville

## Geisinger Medical Center Program

Sponsor: Geisinger Medical Center
Program Director:
Steven C Meschter, MD
Geisinger Med Ctr
N Academy Ave
Danville, PA 17822
Tel: 717271-6338 Fax: 717271-6105
E-mail: kbaylor@smtp.geisinger:edu
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Subspecialties: PCP
Program ID: 300-41-12-306

## Hershey

## Milton S Hershey Medical Center of

 PennsyIvania State University ProgramSponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Richard J Zaino, MD
500 University Dr
P0 Box 850
Hershey, PA 17033-0850
Tel: $717531-8351$ Fax: $717531-5021$
Accred Length: 4 Year(s) Program Size: 6 (GYl: 3)
Program ID: 300-41-1 1-308

## Johnstown

## Conemaugh Valley Memorial Hospital Program

Sponsor: Conemaugh Valley Memorial Hospital
Major Participating Institution(s):
Temple University Hospital
Program Director:
Sidney A Goldblatt, MD
Conemaugh Memorial Med Ctr
1086 Franklin St
Johnstown, PA 15905-4398
Tel: 814 534-9817 Fax: 814 534-9372
Accred Length: 4 Year(s) Program Size: 9 (GYI: 2)
Program ID: 300-41-21-397

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Graduate Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
James M England, MD PhD
Med College of Pennsylvania and Hahnemann Univ
Dept of Pathology
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-7074
Accred Length: 4 Year(s) Program Size: 18 (GYI: 7)
Subspecialties: PCP
Program ID: 300-41-21-316
Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Helen M Haupt, MD
Pennsylvania Hospital
Ayer Laboratories
8th and Spruce Sts
Philadelphia, PA 19107
Tel: 215 829-3544 Fax: 215 829-7564
Accred Length; 4 Year(s) Program Size: 6 (GYI: 4)
Program ID: 300-41-11-318

## Temple University Program

Sponsor: Temple University Hospital
Program Director:
James G Caya, MD
Temple Univ Hospital
Dept of Pathology and Lab Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4994 Fax: 215 707-2781
Accred Length: 4 Year(s) Program Size: 12 (GYI: 2)
Subspeciallies: HMP
Program ID: 300-41-11-321
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Robert 0 Petersen, MD PhD
132 S 10 h St
Ste 285 Main Bldg
Philadelphia, PA 19107
Tel: 215 955-8844 Fax: 215 923-1968.
Accred Length: 4 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: PCP, SP
Program ID: 300-41-11-322

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Program Director:
James E Wheeler, MD
Hospital of the Univ of Pennsylvania
Dept of Path and Lab Med
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-6506 Fax: 215 349-5910
Accred Lenglh: 4 Year(s) Program Size: 18 (GYI: 9)
Subspecialties: PCP
Program ID: 300-41-21-314

## Pittsburgh

Allegheny University/Allegheny General

## Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Robert J Hartsock, MD
Dept of Pathology
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-4914 Fax: 412 359-3598
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Subspecialties: HMP
Program ID: 300-4i-12-323
Shadyside Hospital Program
Sponsor: Shadyside Hospital
Program Director:
Daniel G Sheahan, MD
Shadyside Hospital
Dept of Pathology
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2861 Fax: $412682-6450$
Accred Length: 4 Year(s) Program Size: 8 (GYI; 2)
Program ID: 300-41-11-326
University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Montefiore University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Samuel A Yousem, MD
UPMC-MUH NW628
Dept of Pathology
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 648-6873 Fax: 412 648-6114
E.mail: say.@med.pitt.edu@pmd@@edison

Accred Lenglh: 4 Year(s) Program Size: 22 (GYI: 6)
Subspecialties: HMP, PCH, PCP
Program ID: 300-41-21-324

## Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Gary S Daum, MD
Lankenau Hospital
100 Lancaster Ave
Dept of Pathology, 3rd Floor

- Wynnewood, PA 19096-3450

Tel: 610 645-2615 Fax: 610645-8456
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Subspecialties: PCP
Program ID: 300-41-12-315

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Roman Velez Rosario, MD
Univ of Puerto Rico Sch of Med
GP0 Box 5067
San Juan, PR 00936
Tel: 787 758-2525
Accred Length 4 Year(s) Program Size: 7 (GYI: 0)
Subspecialties: FOP
Program ID: 300-42-21-385

## Rhode Island

## Providence

## Browi University Program

Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Miriam Hospital
Roger Williams Medical Center
Women and Infants Hospital of Rhode Island
Program Director:
Don B Singer, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-5151 Fax: 401 444-8514
Accred Length: 4 Year(s) Program Size: 31 (GYI: 5)
Subspecialties: PP
Program ID: 300-43-21-414

## South Carolina

## Charleston

## Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Clay A Nichols, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-0701
Tel: 803 792-3121 Fax: 803 792-0555
Accred Length: 4 Year(s) Program Size: 20 (GYI: 3)
Subspecialties: HMP, PCP
Program ID: 300-45-21-332

## South Dakota

## Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine Major Participating Institution(s):
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
Karl G Peterson, MD
P0 Box 5134
Sioux Falls, SD 57117-5134
Tel: 605 333-1720 Fax: 605 333-1966
Accred Length: 4 Year(s) Program Size: 4 (GY1:0)
Program ID: 300-46-21-333

## Tennessee

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine Major Participating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Philip S Coogan, MD
East Tennessee State Univ College of Medicine
Dept of Pathology
P0 Box 70568
Johnson City, TN 37614-0568
Tel: 423 439-6210 Fax: 423 439-4195
Accred Length: 4 Year(s) Program Size: 8 (GYI: 1)
Program ID: 300-47-21-399

## Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Frances K Patterson, MD
The Univ of 'Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 423 544-9080 Fax: 423544 -6866
E-mail fpatters@UTK EDU
Accred Length: 4 Year(s) Program Size: 10 (GY1: 2)
Program ID: 300-47-11-335

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
John B Schweitzer, MD
899 Madison Ave, Rm 50
Memphis, TN 38163
Tel: 901 448-6300 Fax: 901 448-6979
Accred Length: 4 Year(s) Program Size: 5 (GYI: 1)
Program ID: 300-47-12-336

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Joyce E Johnson, MD
Vanderbilt Univ Med Ctr
Dept of Pathology/C-3321 MCN
116121 st Ave S
Nashville, TN 37232-2561
Tel: 615 322-2123 Fax: $615343-7023$
E-mail: joyce.johnson@mcmail.vanderbilt.edu
Accred Length: 4 Year(s) Program Size: 25 (GYI: 4)
Subspecialties: NP
Program ID: 300-47-21-341

## Texas

## Dallas

## Baylor University Medical Center Program

Sponsor: Baylor University Medical Center
Program Director:
Glenn W Tillery, MD
Dept of Pathology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3021 Fax: 214 820-4110
Accred Length: 4 Year(s) Program Size: 18 (GYi: 4)
Program ID: 300-48-12-343

## University of Texas Southwestern <br> Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Arthur G Weinberg, MD
Dept of Pathology
5323 Harry Hines Blvd
Dallas, TX 75235-9072
Tel: 214 640-2324 Fax: 214 640-6199
Accred Length: 4 Year(s) Program Size: 41 (GYI: 11)
Subspecialties: BBK, HMP, NP, PCP, PIP, PP
Program ID: 300-48-11-345

## El Paso

## William Beaumont Army Medical Center

## Program

Sponsor: William Beaumont Army Medical Center
Program Director:
Robert D Ranlett, MD
5005 N Piedras St
El Paso, TX 79920-5001
Tel: 915 569-1515 Fax: 915 569-1416
E-mail: bobranlett@aol.com
Accred Length: 4 Year(s) Program Size: 6 (GYt: 0)
Program ID: 300-48-12-007
US Armed Services Program

## Galveston

## University of Texas Medical Branch <br> Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Benjamin B Gelman, MD
Univ of Texas Med Branch at Galveston
301 Univ Blvd
Galveston, TX 77555-0609
Tel: 409 772-2870 Fax: 409 747-2400
E-mail: bgelman@marlin:utmbedu
Accred Length; 4 Year(s) Program Size: 25 (GYl: 5)
Subspecialties: DMP, MM
Program ID: 300-48-11-349

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Mary R Schwartz, MD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-4083 Fax: 713 798-5838
Accred Length: 4 Year(s) Program Size: 26 (GYI: 5)
Subspecialties: DMP, HMP, NP, PCP, PP
Program ID: 300-48-31-350
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
St Luke's Episcopal Hospital
Program Director:
Margaret 0 Uthman, MD
Texas Med Ctr
6431 Fannin/2120
Houston, TX 77030
Tel: 713 792-8303 Fax: 713 784-4140
Accred Length: 4 Year(s) Program Size: 26 (GYI: 5)
Program ID: 300-48-11-352

## Lackland AFB

Joint Military Medical Centers-San Antonio Program
Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Dennis M Drehner, MD
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-7741 Fax: 210 292-7484
E-mail: drehner@whmc-lafb.af.mil
Accred Length: 4 Year(s) Program Size: 22 (GYt: 2)
Program ID: 300-48-11-417
US Armed Services Program

## Lubbock

## Texas Tech University (Lubbock) Program

Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participaling Institution(s):
University Medical Center
Program Director:
Dale M Dunn, MD
Dept of Pathology
Texas Tech Univ HSC .
3601 4th St
Lubbock, TX 79430
Tel: 806 743-2172 Fax: $806743-2152$
E-mail: pthbje@ttuhsc.edu
Accred Length: 4 Year(s) Program Size: 6 (GYI: 2)
Program ID: 300-48-31-415

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San
Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
Baptist Memorial Hospital System
University Hospital-South Texas Medical Center
Program Director:
Larry J Fowler, MD
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: $210567-4134$ Fax: 210 567-2478
E-mail: fowler@uthscsa.edu
Accred Length: 4 Year(s) Program Size: 13 (GY1: 3)
Subspeciallies: HMP, PCP, PP
Program ID: 300-48-21-356

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
Robert S Beissner, MD PhD
Texas A\&M Coll of Med-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 800 299-4463 Fax: 817 724-4391
E-mail: dhinson@swmail.sw.org
Accred Length: 4 Year(s) Program Size: 9 (GYI: 1)
Subspeciallies: HMP
Program ID: 300-48-12-357

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
HCA St Mark's Hospital
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Edward R Ashwood, MD
Univ of Utah Sch of Med
ARUP - 500 Chipeta Way
Salt Lake City, UT 84108
Tel: 801 583-2787 Fax: 801 584-5207
E-mail: ashwood@med.utah.edu
Accred Length: 4 Year(s) Program Size: 18 (GYI: 4)
Subspecialties: HMP, PIP
Program ID: 300-49-21-360

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Sharon Mount, MD
Univ of Vermont Coll of Med
Soule Med Alumni Bldg
Dept of Pathology
Burlington, VT 05405-0068
Tel: 802 656-0392 Fax: 802 656-8892
E-mail: J Lanivee@moose.avm.edu
Accred Length: 4 Year(s) Program Size: 17 (GY1: 3)
Subspecialties: PCP
Program ID: 300-50-11-361

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Mark A Lovell, MD
Univ of Virginia
Dept of Pathology, Box 214
uVA Health Sciences Center
Charlottesville, VA 22908
Tel: 804 924-2291 Fax: 804 982-1880
E-mail: mal3u@virginia.edu
Accred Length: 4 Year(s) Program Size: 23 (GYI: 4)
Subspecialties: BBK, NP, PCP
Program ID: 300-51-11-362

## Falls Church

## Fairfax Hospital Program

Sponsor: Fairfax Hospital
Major Participating Insitution(s):
American Medical Laboratories
Program Director:
C Barrie Cook, MD
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22046
Tel: 703 698-2640 Fax: 703 698-2407
Accred Length: 4 Year(s) Program Size: 0 (GY1: 0 )
Program ID: 300-51-12-364

## Norfolk

## Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Children's Hospital of the King's Daughters
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Barry H Hellman Jr, MD
Dept of Pathology
Eastern Virginia Grad Sch of Med
P0 Box 1980
Norfolk, VA 23501-1980
Tel 757 446-7251 Fax: $757446-5719$
E-mail: ljm@borg.evms.edu
Accred Length: 4 Year(s) Program Size: 7 (GY1: 0)
Program ID: 300-51-21-365

## Portsmouth

## Naval Medical Center (Portsmouth)

## Program

Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Dennis A Rowley, MD
Naval Med Ctr
Laboratory Medicine Dept
620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Tel: 757 398-5591 Fax: 757 398-5608
E-mail: pnh@dar@pnhl@.med.navy.mil
Accred Length: 4 Year(s) Program Size: 6 (GY1: 3)
Program ID: 300-51-21-013
US Armed Services Program

## Richmond

## Medical College of Virginia/Virginia .

## Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Margaret M Grimes, MD
VCU/MCV Dept of Pathology
P0 Box 980662
1101 E Marshall St, Rm 4-009
Richmond, VA 23298-0662
Tel: 804 828-9746 Fax: 804 828-9749
Accred Length: 4 Year(s) Program Size: 20 (GY1:5)
Subspecialties: PCH, PCP
Program ID: 300-51-11-366

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
Providence Seattle Medical Center
Swedish Medical Center-Seattle
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Lawrence D True, MD
Univ of Washington Sch of Med
Div of Hosp Pathology Box 356100
1959 NE Pacific St
Seattle, WA 98195-6100
Tel: 206 548-4027 Fax: 206 548-4928
E-mail: skstorey@u.washington.edu
Accred Length: 4 Year(s) Program Size: 36 (GY1: 3)
Program ID: 300-54-21-367

## Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
James L Kelley, MD
Madigan Army Med Ctr
Attr: MCHJ-H (Dept of Pathology)
Tacoma, WA 98431-5000
Tel: 206 968-1915 Fax: 206 968-1084
E-mail:
C0L_James_Kelley@smtplink.mamc.amedd.army.mil Accred Length: 4 Year(s) Program Size: 10 (GY1: 2)
Program ID: 300-54-12-009
US Armed Services Program

## West Virginia

## Huntington

## Marshall University School of Medicine

 ProgramSponsor: Marshall University School of Medicine Major Participating Institution(s):
Cabell Huntington Hospital
Charleston Area Medical Center
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Ernest M Walker, MD PhD
Marshall Univ Sch of Med
1542 Spring Valley Dr
Dept of Pathology
Huntington, WV 25704-9388
Tel: 304 696-7346 Fax: 304 696-6777
Accred Length: 4 Year(s) Program Size: 9 (GYI: 4)
Program ID: 300-55-21-372

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Jeffrey A Stead, MD
Roger S Riley, MD
West Virginia Univ
Pathology - Health Sciences Center P0 Box 9203
Morgantown, WV 26506-9203
Tel: 304 293-3212 Fax: 304 293-1627
E-mail: JSTEAD@WVUHSCI.HSC.WVU.EDU
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Subspecialties: NP
Program ID: 300-55-11-373

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics.
Major Participating Institution(s):
Meriter Hospital
William S Middleton Veterans Hospital
Program Director:
John W Weiss, MD PhD
Univ Hospital and Clinics.
E5/324 CSC
600 Highland Ave
Madison, WI 53792-3224
Tel: 608 262-1188 Fax: 608 265-3301
E-mail: paandreo@facstaff.wisc.edu
Accred Length: 4 Year(s) Program Size: 17 (GYI:4)
Subspecialties: HMP, PCP
Program ID: 300-56-31-376

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals lnc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Richard A Komorowski, MD
Froedtert Memorial Lutheran Hospital
Dept of Pathology
9200 W Wisconsin
Mllwaukee, WI 53226
Tel: 414 257-6201 Fax: 414 257-7815
Accred Length: 4 Year(s) Program Size; 6 (GY1: 3)
Program ID: 300-56-21-377

# Pediatric Cardiology (Pediatrics) 

## California

## Los Angeles

Childrens Hospital of Los Angeles

## Program

Sponsor: Children's Hospital of Los Angeles .
Program Director:
Alan B Lewis, MD
Childrens Hospital of Los Angeles
P0 Box 54700
Los Angeles, CA 90054
Tel: 213669-2461 Fax: 213 669-7317
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-05-1 1-001
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
William F Friedman, MD
Univ of California Los Angeles
3754 Mac Donald Research Lab
Div of Pediatric Cardiology
Los Angeles, CA 90095-7045
Tel: 310 825-7105 Fax: 310825-7458
E-mail: wriedma@pediatrics.medsch.ucla.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 325-05-21-002

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Program Director:
Abraham Rothman, MD
Univ of California (San Diego) Med Ctr 8445
200 W Arbor Dr
San Diego, CA 92103-8445
Tel: 619 543-2927 Fax: 619 543-5994
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-05-11-003

## San Francisco

University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participaling Institution(s):
University of California (San Francisco) Medical Center
Program Director:
David F Teitel, MD
Univ of California (San Francisco)
Div of Pediatric Cardiology
Box 0130/Rm M-1305
San Francisco, CA 94143-0130
Tel: 415 476-9316 Fax: 415 476-0676
Accred Length: 3 Year(s) Program Size: 7
Program ID: 325-05-21-004

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Program Director:
Daniel Bernstein, MD
750 Welch Rd Ste 305
Palo Alto, CA 94304
Tel: 415 723-7913 Fax: 415 725-8343
E-mail dan.bernstein@stanford.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-05-21-062

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Mark M Boucek, MD
Children's Hospital
1056 E 19th Ave
Box B 100
Denver, C0 80218-1088
Tel: 303 837-2940 Fax: 303 837-2595
E-mail chapman.loretta@tchden.org
Accred Length; 3 Year(s) Program Size: 5
Program ID: 325-07-21-054

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Charles S Kleinman, MD
Dept of Pediatrics
333 Cedar St/PO Box 208064
New Haven, CT 06520-8064
Tel: 203 785-2022 Fax: 203 737-2786
E-mail: Charles_Kleinman@qm.yale.edu
Accred Length: 3 Year(s) Program Size: 5 Program ID: 325-08-11-006

## District of Columbia

## Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Gerard R Martin, MD
Children's National Med Ctr/Cardiology Dep
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-2020 Fax: 202 884-5700
E-mail. grm@gwis2.circ.gwu.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 325-10-21-007

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
J F Fricker, MD
Professor and Cheif
Division of Pediatric Cardiology
PO Box 100296
Gainesville, FL 32610-0206
Tel: 352 392-6431 Fax: 352 392-0547
E-mail: Fricker.Peds@mail.Health.ufl.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-11-11-008

## Miami

University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical
Center
Program Director:
Grace S Wolff, MD
P0 Box 016960 (R-76)
E Tower Rm 5043
Miami, FL 33101
Tel: 305 585-6659 Fax. 305 324-6012
E-mail gwolf@mednet.med.miami.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 325-11-21-009

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director:
David W Jones, MD
The Children's Heart Ctr
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 778-5111 Fax: $404778-5110$
Accred Length: 3 Year(s) Program Size: 5
Program ID: 325-12-21-010

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Program Director
William B Strong, MD
Med College of Georgia Hospitals and Clinics
Pediatric Cardiology
1120 15th StBAA800W
Augusta, GA 30912-3710
Tel. 706 721-2336 Fax: 706 721-3838
E-mail: wstrong@mail.mcg.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-12-11-011

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Albert P Rocchini, MD
Div of Cardiology \#21
Children's Memorial Hospital
2300 Children's Plaza
Chicago, IL 60614
Tel: 773 880-4553 Fax: 773 880-8111
E-mail arocchini@nwu.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 325-16-11-013

## Oak Lawn

University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at
Chicago
Primary Clin Site: Christ Hospital and Medical Center
Program Director:
Earl P Ow, MD
11800 Southwest Hwy
Palos Heights, IL 60463-1065
Tel: 708 361-5915 Fax: $708361-0299$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-16-21:067

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director:
Roger A Hurwitz, MD
Indiana Univ Med Ctr/Riley Research
702 Barnhill Dr
One Children's Sq
Indianapolis, IN 46202-5225
Tbl: 317 274-8906 Fax: 317 274-4022
Accred Length: 3 Year(s) Program Size: 4
Program ID: 325-17-11-017

## lowa

## lowa City

## University of lowa Hospitals and Clinics

 ProgramSponsor: University of Iowa Hospitals and Clinics
Program Director:
Larry T Mahoney, MD
W139 GH
Iowa City, IA 52242-1009
Tel: 319 356-2837 Fax: $319356-4693$
E-mail: larry-mahoney@uiowa.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 325-18-11-018

## Louisiana

## New Orleans

Tulane U̇niversity Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Alton Ochsner Medical Foundation
Tulane Hospital for Children
Program Director:
Arthur S Pickoff, MD
Dept of Pediatric Cardiology
1430 Tulane Ave (SL-37)
New Orleans, LA 70112-2690
Tel: 504 584-3617 Fax: $504584-2950$
E-mail: Apickof@tmcpop.tmc.tulane.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 325-21-21-064

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Jean S Kan, MD
600 N Wolfe St, Brady 516
Baltimore, MD 21287
Tel: 410 955-3665 Fax: 410 955-0897
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-23-11-021

## Massachusetts

## Boston

Children's Hospital/Boston City Medical

## Center Program

Sponsor: Children's Hospital
Program Director:
James E Lock, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7313 Fax: 617 355-7513
E-mail: lang@al.tch.harvard.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 325-24-11-022

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Amnon Rosenthal, MD
C S Mott Children's Hospital
F1310 Mott/0204
Ann Arbor, MI 48109-0204
Tel: 313 936-8993 Fax: 313 936-9470
E-mail: amnonr@umich.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID: 325-25-11-023

## Detroit

## Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Program Director:
Michael L Epstein, MD
3901 Beaubien
Detroit; MI 48201-2186
Tel: 313 745-5831 Fax: 313 983-0894
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-25-21-061

## Mininesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Major Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director:
John L Bass, MD
420 Delaware St SE
Box 94 UMHC
Minneapolis, MN 55455
Tel: 612 626-2755 Fax: 612 626-2467
Accred Length: 3 Year(s) Program Size: 2
Program ID: 325-26-21-024

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponisor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Coburn J Porter, MD
Mayo Graduate Sch of Med Application Proc
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3297
Accred Length: 3 Year(s) Program Size: 4
Program ID: 325-26-21-025

## Missouri

## St Ľouis

## Washington University Program

Sponsor: St Louis Children's Hospital
Program Director:
Angela M Sharkey, MD
Children's Hospital
Div of Cardiology
One Children's Pl
St Lóuis, M0 63110
Tel: 314 454-6095 Fax: 314 454-2561
Accred Length: 3 Year(s) Program Size: 7
Program ID: 325-28-11-027

## New York

## Brooklyn

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Dov B Nudel, MD
SUNY Health Science Ctr at Brooklyn
Div of Cardiology
450 Clarkson Ave/Box 1200
Brooklyn, NY 11203
Tel: 718 270-2882 Fax: 718 270-1085
Accred Length 3 Year(s) Program Size: 87
Program ID: 325-35-2 1-059

## Manhasset

North Shore University Hospital/NYU

## School of Medicine Program

Sponsor: North Shore University Hospital
Program Director: .
Rubin S Cooper, MD
North Shore Uniy Hospital
Pediatric Cardiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-3078 Fax: 516 562-2922
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-35-21-069

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Fredrick Z Bierman, MD
Schneider Children's Hospital of LIJMC
268-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7350 Fax: 718343-9419
E-mail: bierman@lij.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 325-35-21-030

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Richard J Golinko, MD
Mount Sinai Med Ctr
One Gustave L Levy PI Box 1201
Div of Pediatric Cardiology
New York, NY 10029-6574
Tel: 212 241-8662 Fax: 212 534-2650
Accred Length: 3 Year(s) Program Size: 5
Program ID: 325-35-11-060

## New York Hospital/Cornell Medical <br> Center Program

Sponsor: New York Hospital
Program Director:
Deborah M Friedman, MD
Pediatric Cardiology
. New York Hospital
525 E 68th St/Rm N-134
New York City, NY 10021
Tel: 212 746-3566 Fax: 212 746-8373
E-mail: dfriedman@cornell.mail.med.ctr
Accred Length: 3 Year(s) Program Size: 1
Program ID: 325-35-11-032

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Particïpating Institution(s):
Bellevue Hospital Center
Program Director:
Michael Artman, MD
New York Univ Med Ctr
530 First Ave/FPO Ste 9-V
New York, NY 10016
Tel: 212 263-5993 Fax: $212263-5808$
E-mail: michael.artman@mefpo.med.nyu.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 325-35-21-033

## Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Welton M Gersony, MD
Columbia Univ College of Physicians and Surgeons
630 W 168th St
New York, NY 10032
Tel: 212 305-8509 Fax: 212 305-4429
Accred Length: 3 Year(s) Program Size: 10
Program ID: 325-35-11-034

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Steven E Lipshultz, MD
Dept of Pediatrics/Box 631
601 Elmwood Ave
Rochester NY 14642
Tel: 716 275-6096 Fax: 716 275-7436
Accred Length:' 3 Year(s) Program Size: 1
Program ID: 325-35-21-035

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Winston E Gaum, MD
Ste 804, 725 Irving Ave
Syracuse, NY 13210
Tel: 315470-7487 Fax: 315 464-5761
Accred Length: 3 Year(s) Program Size:-2
Program ID: 325-35-21-053

## North Carolina

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Brenda E Armstrong, MD
Duke Univ Med Ctr
P0 Box 3090
Durham, NC 27710
Tel: 919681-3781 Fax: 919 681-8927
E-mail: armst002@mc.duke.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 325-36-1 1-037

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: Children's Hospital Medical Center
Program Director:
Robert H Beekman, MD
Div of Cardiology
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, 0H 45229-3039
Tel: 513 636-7072 Fax: 513 475-3952
Accred Length: 3 Year(s) Program Size: 8
Program ID: 325-38-11-038

## Cleveland

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Kenneth G Zahka, MD
Rainbow Babies and Childrens Hospital
Div of Pediatric Cardiology
11100 Euclid Ave
Cleveland, OH 44106-6011
Tel: 216 844-3275 Fax: 216 844-5478
E-mail: kgz@po.cwru.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 325-38-11-039

## Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
Wayne H Franklin, MD
Div/Section of Pediatric Cardiology
Columbus Children's Hospital
700 Children's Dr
Columbus, 0H 43205
Tel: 614 722-2535 Fax: 614 722-2549
E.mail: wfrankli@chi.osu.edu

Accred Length: 3 Year(s) Program Size: 4
Program ID: 325-38-21-070

## Oregon

Portland
Oregon Health Sciences University
Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
David J Sahn, MD
Oregon Health Sciences Univ
Peddiatric Cardiology/UHN-60
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-8094 Fax: 503 494-2190
E-mail: sahnd@ohsuedu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-40-11:040

## Pennsylvania

## Philadelphia

## Children's Hospital of Philadelphia

## Program

Sponsor: Children's Hospital of Philadelphia
Program Director:
Paul M Weinberg, MD
Children's Hospital of Philadelphia
Div of Card/One Children's Ctr
34th \& Civic Center Blvd
Philadelphia, PA 19104
Tbl: 215 590-3274 Fax: 215 590-3267
E-mail: weinberg@email.chop.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID: 325-41-11-041

## St Christopher's Hospital for Children

 ProgramSponsor: St Christopher's Hospital for Children
Program Director:
Richard M Donner, MD
Temple Univ Pediatric Cardiology
St Christopher's Hosp for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095

- Tel: 215 427-5106 Fax: 215 427-4434
E.mail: rdonner@ix.netcom.com

Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-41-11-042

## Pittsburgh

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Frederick S Sherman, MD
Children's Hosp of Pittsburgh/Dept of Cardiology 3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-5540 Fax: 412 692-5138
E-mail: shermaf_at_chpcard@chplink.chp.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 325-41-11-043

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Henry B Wiles, MD
Med Univ of South Carolina
Div of Pediatric Cardiology
171 Ashley Ave
Charleston, SC 29425-0680
Tel: 803 782-3300 Fax: 803 792-3284
E-mail: wilesh@musc.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 325-45-11-044

## Tennessee

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Thomas P Graham Jr, MD
Vanderbilt Med Ctr
Div of Pediatric Cardiology
D-2220 MCN
Nashville, TN 37232-2572
Tel: 615 322-7447 Fax: 615 343-9951
E-mail: tom.graham@mcmail.vanderbilt.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 325-47-11-045

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas

## Program Director:

Lynn Mahony, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5323 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214 640-2333 Fax: 214 640-6154
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-48-21-058

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
Thomas A Vargo, MD
Pediatric Cardiology MC2-2280
6621 Fannin St
Houston, TX 77030
Tel: 713 770-5600 Fax: 713 770-5630
Accred Length: 3 Year(s) Program Size: 9
Program ID: 325-48-11-047

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Howard P Gutgesell, MD ${ }^{\text {• }}$
Pediatrics/Box 386
Univ of Virginia Health Science Ctr
Charlottesville, VA 22908
Tel: 804 924-2486 Fax: 804 924-5656
Accred Length: 3 Year(s) Program Size: 2
Program ID: 325-51-21-050

## Richmond

Medical College of Virginia/Nirginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Comnonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Richard M Schieken, MD
Med College of VirginiaNCU
P0 Box 980026
Richmond VA 23298-0026
Tel: 804 828-1374 Fax: 804 828-8517
E-mail: schieken@gems.vcu.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 325-51-11-051

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Stanley Einzig, MD PhD
Dept of Pediatrics
2200-A Health Science Center North
Morgantown, WV 26506-9215
Tel: 304 293-7036 Fax: 304 293-7828
Accred Length: 3 Year(s) Program Size: 1
Program ID: 325-55-21-068

## Pediatric Critical Care Medicine (Pedriatrics)

Alabama<br>\section*{Birmingham}<br>University of Alabama Medical Center Program<br>Sponsor: University of Alabama Hospital<br>Major Participating Institution(s):<br>Children's Hospital of Alabama<br>Program Director:<br>Samuel J Tilden, MD<br>Children's Hospital<br>1600 Seventh Ave S<br>ACC 504<br>Birmingham, AL 35233<br>Tel: 205 939-9387 Fax: 205 934-1150<br>Accred Length: 3 Year(s) Program Size: 4<br>Program ID: 323-01-21-040

## Arizona

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Robert A Berg, MD
Dept of Pediatrics (Critical Care)
Univ of Arizona Health Sciences Ctr
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-5485 Fax: 520 626-3636
Accred Length: 3 Year(s) Program Size: 1
Program ID: 323-03-21-063

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Program Director:
Debra H Fiser, MD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501 320-1846 Fax: 501 320-3188
E-mail: sms@george.ach.uams.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-04-21-006

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Ronald M Perkin, MD
Loma Linda Univ Sch of Med
Pediatric Critical Care Medicine
11262 Campus/W Hall CC PICU
Loma Linda, CA 92354
Tel: 909 824-4250 Fax: 909 824-4818
Accred Length: 3 Year(s) Program Size: 2
Program ID: 323-05-31-057

## Los Angeles

Childrens Hospital of Los Angeles

## Program

Sponsor: Children's Hospital of Los Angeles
Program Director:
Antonio G Galvis, MD
Childrens Hospital of Los Angeles
Div of Pediatric Intensive Care
4650 Sunset Blvd/MS12
Los Angeles, CA 90027
Tel: 213 669-2557 Fax: $213664-0728$
Accred Length: 3 Year(s) Program Size: 7
Program ID: 323-05-31:047
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Long Beach Memorial Medical Center
UCLA Medical Center
Program Director:
Judith E Brill, MD
UCLA Sch of Med
Pediatrics Critical Care
Box 951752
Los Angeles, CA 90095-1752
Tel: 310 825-6752 Fax: 310 794-6623
Accred Length: 3 Year(s) Program Size: 8
Program ID: 323-05-21-023

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Bradley M Peterson, MD
3020 Children's Way
MC 5065
San Diego, CA 92123
Tel: 619 576-5863 Fax: 619 279-8415
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-05-21-042

## San Francisco

## University of California (San Francisco)

Program
Sponsor: University of California (San Francisco) School
of Medicine
Major Participating Institution(s):
Children's Hospital-Oakland
University of California (San Francisco) Medical Center
Program Director:
Maurice S Zwass, MD
Timothy Yeh, MD
505 Parnassus Ave M 646
San Francisco, CA 94143-0106
Tel: 415 476-5153 Fax: 415 502-4186
Accred Length: 3 Year(s) Program Size: 9
Program ID: 323-05-21-021

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Lorry R Frankel, MD
725 Welch Rd Ste 315
Palo Alto, CA 94304
Tel: 415 723-5495 Fax: $415725-8850$
E-mail: MN.LOR2Leland, Stanford, EDU
Accred Length: 3 Year(s) Program Size: 5
Program ID: 323-05-21-056

## Torrance

Los Angeles County-Harbor-UCLA

## Medical Center, Program

Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Major Participating Institution(s):
Children's Hospital of Orange County
LAC-King/Drew Medical Center
Program Director:
Dan M Cooper, MD
Harbor-JCLA Med Ctr
1000 W Carson St/Box 491
Torrance, CA 90509
Tel: 310 222-4002 Fax: $310320-2271$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-05-21-033

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
National Jewish Ctr for Immunology and Respiratory
Medicine
Program Director:
Anthony G Durmowicz, MD
Desmond B Henry, MD
Univ of Colorado Health Science Ctr
Box B-131 .
4200 E Ninth Ave
Denver, C0 80262
Tel: 303 315-8013 Fax: 303 315-8353
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-07-21-034

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
George Lister, MD
Yale Univ Sch of Med
Dept of Pediatrics
333 Cedar St
New Haven, CT 06520-8064
Tel: 203 785-4651 Fax: 203 785-5833
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-08-21-036

## District of Columbia

## Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Murray M Pollack, MD
Children's National Med Ctr
111 Michigan Ave NW
Dept of Critical Care Medicine
Washington, DC 20010-2970
Tel: 202 884-2130 Fax: 202 884-5724
Accred Length: 3 Year(s) Program Size: 8
Program ID: 323-10-21-035

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
Gabriel J Hauser, MD
111 Michigan Ave NW
Dept of Critical Care Med
Washington, DC 20010-2970
Tel: 202 884-2130 Fax: 202 784-2613
E-mail: Hauserg@medilib.georgetown.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-10-21-058

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Salvatore R Goodwin, MD
Univ of Florida Coll of Med
PO Box 100254 JHMHC
Gainesville, FL 32610-0254
Tel: 352 395-0462 Fax: 352 395-0443
E-mail: Goodwin@anestl.anest.uf.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-11-21-020

## Jacksonville <br> University of Florida Health Science Center/Jacksonville Program

Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Major Participating Institution(s):
Baptist Medical Center (UFHSC/d)
Program Director:
Michael 0 Gayle, MD
Univ of Florida Health Science Ctr/Jacksonville
820 Prudential Dr
Howard Bldg Ste 203
Jacksonville, FL 32207
Tel: 904 202-8332 Fax: 904 396-1630
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-11-21-045
Miami
Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director:
Jack Wolfsdorf, MD
3100 SW 62nd Ave
Miami, FL 33155
Tel: 305 662-2639 Fax: $305663-0530$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-11-21-061
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Charles L Schleien, MD
Univ of Miami Sch of Med
Dept of Pediatrics (R-13I)
P0 Box 016960
Miami, FL 33101
Tel: 305 585-6051 Fax: 305 325-0293
E-mail: cschleie@peds.med.miami.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-11-21-012

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Program Director:
James D Fortenberry, MD
Pediatric Critical Care
Egleston Children's Hosp at Emory
Univ/1405 Clifton Rd NE
Atlanta, GA 30322
Tel 404 315-2212 Fax: 404 325-6233
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-12-21-030

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Curt M Steinhart, MD
Med College of Georgia
1120 15th St
BIW 6033
Augusta, GA 30912-3758
Tel 706 721-4402 Fax: 706 721-7872
E-mail: csteinha@mail.mcg.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-12-21-010

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Zehava L Noah, MD
Children's Memorial Hospital
2300 Children's Plaza/Box 73
Chicago, IL 60614
Tel: 773 880-4780 Fax: 773 880-4057
E-mail: z-noah@nwu.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-16-21-032

## Rush-Presbyterian-St Luke's Medical

Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Cook County Hospital
Program Director:
William Hayden, MD
Rush Med College
1653 W Congress Pkwy
622 Murdock
Chicago, IL 60612-3864
Tel: 312 942-6194 Fax: 312 942-4370
Accred Length: 3 Year(s) Program Size: 2
Program ID: 323-16-21-065

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Wyler Children's Hospital at the University of Chicago
Program Director:
Brian F Rudinsky, MD
Wyler Children's Hospital
Univ of Chicago Medical Ctr
5841 S Maryland Ave/MC4064
Chicago, IL 60637-1470
Tel: 773 702-9659 Fax: 773 702-2488
E-mail: brudinsky@midway.uchicago.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 323-16-21-031

## Park Ridge

## Lutheran General Hospital Program

Sponsor: Lutheran General Hospital
Program Director:
Suresh Havalad, MD
Lutheran General Children's Med Ctr
Pediatric ICU
1775 De̊mpster St
Park Ridge, IL 60068
Tel 708|696-7682 Fax: 708 318-2325
Accred Length: 3 Year(s) Program Size: 0
Program ID: 323-16-21-046

## Kentucky

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Program Director:
Mitchell P Ross, MD
Univ of Louisville
Div of Critical Care Medicine
571 S Floyd St/Ste 332
Louisville, KY 40202
Tel: 502 852-3720 Fax: 502 852-3998
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-20-21-071

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Donald H Shaffner Jr, MD
The Johns Hopkins Hospital
600 N Wolfe St
Halsted 842
Baltimore, MD 21287-5842
Tbl: $410955-2393$ Fax: 410614-2911
Accred Length: 3 Year(s) Program Size: 7
Program ID: 323-23-21-009
University of Maryland
Sponsor: University of Maryland Medical System
Program Director:
Alice D Ackerman, MD
22 S Greene StRm S5D18
Baltimore, MD 21201
Tel: 410 328-6957 Fax: 410 328-0680
Accred Length: 3 Year(s) Program Size: 2
Program ID: 323-23-21-070

## Massachusetts

## Boston

Children's Hospital/Boston City Medical Center Program
Sponsor: Children's Hospital
Program Director:
Robert C Pascucci, MD
Children's Hospital
MICU Office/Farley 517
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-7327 Fax: 617 734-3863
E-mail. pascucci@al.tch.harvard.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-24-21-019

## Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Program Director:
1 David Todres, MD
Massachusetts General Hospital
Neonatal and Pediatric ICU
Ellison 317
Boston, MA 02114
Tel: 617 724-4380 Fax: 6177244391
Accred Length: 3 Year(s) Program Size: 2
Program ID: 323-24-21-048

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Joseph R Custer, MD
Univ of Michigan Med Ctr
F6884 Mott/0243
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0243
Tel: 313 764-5302 Fax: 313 763-7359
E-mail: JCuster@umich.edu
Accred Length: 3 Year(s) Program Size; 3
Program ID: 323-25-21-008

## Detroit

Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Pragram Director:
Kathleen L Meert, MD
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-5629 Fax: 313966-0105
E-mail: KMEERT@MED.WAYNE.EDU
Accred Length: 3 Year(s) Program Size: 4
Program ID: 323-25-21-039

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
David N Cornfield, MD
Box 742 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2916 Fax: 612 624-0696
Accred Length: 3 Year(s) Program Size: 5
Program ID: 323-26-21-005

## Missouri

## St Louis

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
J Julio Perez Fontan, MD
Washingtn Univ Sch of Med
Critical Care Medicine
One Children's PI
St Louis, M0 63110
Tel: 314 454-2527 Fax; 314 361-0733
Accred Length: 3 Year(s) Program Size: 4
Program ID: 323-28-21-060

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Major Participating Institution(s):
St Christopher's Hospital for Children
Program Director:
Frank A Briglia, MD MPH
The Children's Regional Hospital
at Cooper Hospita/UMC
Three Cooper Plaza/Ste 520
Camden, NJ 08103-1489
Tel: 609 342-2546 Fax: 609 963-2514
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-33-31-049

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)

## Program Director:

Dianne M Sinquee, MD
15 S Ninth St
Newark, NJ 07107
Tel: 201 268-4722 Fax: 201 485-1790
Aecred Length: 3 Year(s) Program Size: 0
Program ID: 323-33-21-043

## New York

## Bronx

Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
Program Director:
Lewis P Singer, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4999 Fax: 718 920-4351
E-mail: Isinger@aecom.yu.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-35-21-004

## Buffialo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium Program
Sporsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Michele C Papo, MD
Children's Hospital of Buffalo
Dept of Pediatric Critical Care Med
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7442 Fax: 716 878-7101
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-35-31-055

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Sclineider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Mayer Sagy, MD
Sclmeider Children's Hosp
Long Island Jewish Med'Ctr
Critical Care Medicine
New Hyde Park, NY 11042
Tel: 718470-3330 Fax: 718 470-0159
E-mail: psilver@aecom.yu.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 323-35-32-059

## New York

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Daniel A Notterman, MD
New York Hospital-Cornell Med Ctr
Div of Pediatric Critical Care Med
525 E 68th St $/ \mathrm{N} 309$
New York, NY 10021
Tel: 212 746-3275 Fax: 212 746-8332
E-mail: bmgreen@mail.med.cornell.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 323-35-21-037

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Jeffrey S Rubenstein, MD
Univ of Rochester Med Ctr
Pediatric Intensive Care Unit
601 Elmwood Ave/Box 667
Rochester, NY 14642
Tel: 716 275-8138 Fax: 716 275-8706
Accred Length: 3 Year(s) Program Size: 1
Program ID: 323-35-21-053

## North Carolina

## Chapel Hill

University of North Carolina Hospitals
Program
Sponsor: University of North Carolina Hospitals
Program Director:
Lewis H Romer, MD
Univ of North Carolina at Chapel Hill
North Carolina Children's Hospital
7001. 7th Fl CB\#7220

Chapel Hill, NC 27599-7220
Tel: 919 966-7495 Fax: 919 966-6164
E-mail: LLRCC@MED.UNC.EDU
Accred Length: 3 Year(s) Program Size: 5
Program ID: 323-36-21-016

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Eva N Grayck, MD
Box 3046
Durham, NC 27710
Tel: 919 681-3543 Fax: $919681-8357$
E-mail: Grayc001@mc.duke.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 323-56-21-038

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Loren A Bauman, MD
Med Ctr Blvd
Winston-Salem, NC 27157-1009
Tel: 910 716-4684 Fax: 910 7.16-8190
Accred Length: 3 Year(s) Program Size: 1
Program ID: 323-36-21-067.

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: Children's Ĥospital Medical Center
Program Director:
Richard Brilli, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-2899
Tel: $513559-4250$ Fax: $513559-4267$
E-mail: Bril0@chmcc.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-38-21-015

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Program Director:
Jeffrey L Blumer, MD
Rainbow Babies and Childrens Hospital
11100 Euclid Ave
Cleveland, $\mathrm{OH} 44106-6010$
Tel: 216 844-3310 Fax: 216 844-5122
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-38-21-051
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Michael J McHugh, MD
Cleveland Clinic Foundation
Dept of Pediatric Critical Care
9500 Euclid Ave/TT32
Cleveland, 0 H 44195-5242
Tel: 216 444-5690 Fax: 216444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length: 3 Year(s) Program Size: 5
Program ID: 329-38-31-052

## Columbus

Ohiọ State University Program
Sponsor: Children's Hospital
Program Director:
Steven E Haun, MD
Children's Hospital
Section of Critical Care Medicine
700 Children's Dr
Columbus, $0 \mathrm{H} 43205-2696$
Tel: 614 722-3435 Fax: 614 722-3443
E-mail: shaun@chi.osu.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 323-38-31-054

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of PennsyIvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
Steven E Lucking, MD
Dept of Pediatrics/Box 850
Milton S Hershey Med Ctr
Hershey, PA 17033
Tel: 717 531-5336 Fax: 717 531-8985
Accred Length: 3 Year(s)
Program ID: 323-41-21-066
1996 AMA GME survey not received

## Philadelphia

Children's Hospital of Philadelphia
Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
Andrew T Costarino, MD
Children's Hospital of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-1871 Fax: 215 590-1415
Accred Length: 3 Year(s) Program Size: 7
Program ID: 323-41-21-014

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Ann E Thompson, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-5164 Fax: $412682-6076$
Accred Length: 3 Year(s) Program Size: 8
Program ID: 323-41-21-028

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Pediatric Hospital
Program Director:
Felicita Gotay-Cruz, MD
PO Box 365067
San Juan, PR 00936-5067
Tel: 787 281-2705 Fax: $787751-5306$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-42-21-069

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
Program Director:
Stephanie A Storgion, MD
Univ of Tennessee/Dept of Pediatrics
50 N Dunlap
Memphis, TN 38103
Tel: 901 572-3132 Fax: 901 572-5198
E-mail: SSTORGION@AM.UTMEM.EDU
Accred Length: 3 Year(s) Program Size: 4
Program ID: 323-47-21-027

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Jayant K Deshpande, MD
T-0118 MCN/NUMC
Vanderbilt Univ Medical Ctr
Nashville, TN 37232-2591
Tel: 615 343-0000 Fax: $615343-2725$
E-mail: jayant.deshpande@mcmail.vandebilt.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 323-47-21-062

## Texas

## Dallas

## University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Brett P Giroir, MD
UT Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214 648-8552 Fax: 214 648-8617
E-mail: bgiroi@mednet.swmed.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 323-48-21-041

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
Larry S Jefferson, MD
Baylor Coll of Med/Dept of Pediatrics
Critical Care Section
One Baylor Plaza
Houston, TX 77030-2399
Tel: 713 770-6230 Fax: 713 770-6229
E-mail: larryj@bem.tmc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-48-31-044

## San Antonio

University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San

## Antonio

Major Participating Institution(s):
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Thomas C Mayes, MD
7703 Floyd Curl Dr
San Antonio, TX 78284-7829
Tel: 210567-5314 Fax: $210567-6921$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 323-48-21-072

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Director:
Madolin Witte, MD
Univ of Utah
100 N Medical Dr
Salt Lake City, UT 84113
Tel: 801 588-3286 Fax: 801 588-3297
E-mail: WITTE@MED.UTAH.EDU
Accred Length: 3 Year(s) Program Size: 4
Program ID: 323-49-21-003

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Kathryn L Weise, MD
Children's Med Ctr/Box 386
Charlottesville, VA 22908
Tel: 804 982-1707 Fax: 804 924-5244
Accred Length: 3 Year(s) Program Size: 1
Program ID: 323-51-21-026

Richmond
Medical College of Virginia/Nirginia
Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
John J Mickell, MD
MCV Box 980530
Richmond, VA 23298-0530
Tel: 804 828-4529 Fax: 804 828-4509
E-mail: jmickell@gems.vcu.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 323-51-21-025

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Program Director:
Lynn D Martin, MD
Children's Hospital and Med Ctr
Dept of Anesthesia \& Critical Care
4800 Sand Point Way NE, CH-05
Seattle, WA 98105-
Tel: $206526-2170$ Fax: 206 527-3935
E-mail: tmcall@chmc.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 323-54-21-013

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals

- Program Director:

Marie E Steiner, MD
PO Box 9214
Morgantown, WV 26506
Tel: 304 293-1841 Fax: $304293 \cdot 1216$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 323-55-21-068

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Jerry J Zimmerman, MD PhD
Univ of Wisconsin-Madison
H4/470 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 263-8537 Fax: 608 263-0440
E-mail: JJZimmer@facstaff.wisc.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 323-56-21-001

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director:
David A Lewis, MD
PO Box 1997
9000 W Wisconsin Ave
Milwaukee, WI 53201
Tel: 414 266-3360
Accred Length: 3 Year(s) Program Size: 4
Pregram ID: 323-56-21-002

## Pediatric Endocrinology (Pediatrics)

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Program Director:
Stephen F Kemp, MD PhD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501 320-1430 Fax: 501 320-6299
E.mail: skemp@achasc.uams.edu

Accred Length; 3 Year(s) Program Size: 3
Program ID: 326-04-21-040

## California

## Los Angeles

Childrens Hospital of Los Angeles

## Program

Sponsor: Children's Hospital of Los Angeles

## Program Director:

Thomas F Roe, MD
Childrens Hospital Los Angeles
Div of Endocrinology/MS 61
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 669-2282 Fax: 213664.0337
Accred Length: 3 Year(s) Program Size: 0
Program ID: 326-05-1 1-001
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Mitchell E Geffner, MD
Div of Endocrinology
Dept of Pediatrics
UCLA Sch of Med
Los Angeles, CA 90095-1752
Tel: 310 825-6496 Fax: 310 206-5843
E-mail: mgeffner@pediatrics.medsch.ucla.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-05-21-003

## San Diego

## University of California (San Diego)

 ProgramSponsor: University of California (San Diego) Medical Center
Major Participaling Institution(s):
Children's Hospital and Health Center
Program Director:
Kenneth Lee Jones, MD
Univ of California - San Diego
Div of Endocrinology
9500 Gilman/MC 0831
La Jolla, CA 92093-0831
Tel: 618 543-5238 Fax: 619 543-3575
Accred Length: 3 Year(s)
Program ID: 326-05-31-004

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Walter LL Miller, MD
Univ of California, San Francisco
Dept of Pediatrics/Box 0978
San Francisco, CA $94143-0978$
Tel: 415 476-2598 Fax: 415 476-6286
Accred Length: 3 Year(s) Program Size: 5
Program ID: 326-05-21-005

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Raymond L Hintz, MD
Dept of Pediatrics Rm S. 302
Med Ctr
Stanford, CA 94305-5119
Ibl: 415 723-5791 Fax: $415725-8375$
E-mail: hintz@forsythe.stanford.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-05-21-055

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Jo Anne Brasel, MD
Harbor UCLA Med Ctr, Box 446
1000 W Carson St
Torrance, CA 90509-2910
Iel: 310 222-1971 Fax: 310 533-0627
E-mail: endocrine@harbor2.humc.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-05-11-006

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Michael S Kappy, MD
Children's Hospital
1056 E 19th Ave/Box B-265
Deriver, CO 80218-1088
TEL: 303861 -6061 Fax: 303837.2905
E-mail: FLORES.AMPARD@TCHDEN.ORG
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-07-21-007

## Connecticut

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Susan K Ratzan, MD
Univ of Corinecticut Sch of Med
Pediatric Endocrinology
263 Farmington Ave
Farmington, CT 06030
Tel: 860 679-2218
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-08-21-054

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Thomas 0 Carpenter, MD
Yale Univ Sch of Med
Pediatric Endocrinology/3103 LMP
P0 Box 208064
New Haven, CT 06520-8064
Tel: 203 785-4648 Fax: 203 785-7194
Accred Length: 3 Year(s) Program Size: 2
Prograni ID: 326-08-21-053

## District of Columbia

## Washington

## National Capital Military Medical

Education Consortium Program
Sponsor: National Capital Military Medical Education
Consortium
Major Parlicipating Institution(s):
USUHS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director:
Gary Francis, MD
Uniformed Services Univ of the Health Sciences
4301 Jones Bridge Rd
Bethesda, MD 20814
Tel: 202 576-0055 Fax: 202 782-9141
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-10-11-041
US Armed Services Program

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Janet H Silverstein, MD
J Hillis Miller Health Ctr
Box 100296
Gainesville, FL 32610-0296
Tel: 352 334-1390 Fax: 352 334-1325
E-mail Silver.peds@mail.health.UFL.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-11-31-008

## Miami

## University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
William W Cleveland, MD
P0 Box 016820
Pediatric Endocrinology (D-820)
Miami, FL 33101
Tel: 305 547-6936
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-11-21-067

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children's Hospital
Program Director:
John I Malone, MD
Allen W Root, MD
All Children's Hospital
801 Sixth St S 6900
St Petersburg, FL 33701
Tel: 813 892-4237 Fax: 813 892-4219
E-mail: jmalone@coml.usf.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-11-21-048

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director:
John S Parks, MD PhD
Emory Univ Sch of MedDept of Pedia
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404 727-5753 Fax: 404 727-4232
E-mail: jparks@emory.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-12-21-042

## Illinois

## Indiana

## Chicago

McGaw Medical Center of Northwestern
University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Bernard L Siberman, MD
Children's Memorial Hospital
Div of Endocrinology
2300 Children's Plaza/\#54
Chicago, IL 60614
Tel: 773 880-4440 Fax: $773880-4063$
Accred Length: 3 Year(s) Program Size: I
Program ID: 326-16-21-060
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Wyler Children's Hospital at the University of Chicago
Program Director:
Robert L Rosenfield, MD
Wyler Children's Hospital at the Univ of Chi
5825 S Maryland Ave/MC5053
Chicago, IL 60637-1470
Tel: 773 702-6432 Fax: 773 702-0443
Accred Length: 3 Year(s) Program Size: 1 .
Program ID: 326-16-11-010
University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Ilinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Songya Pang, MD
Univ of Illinois at Chicago
Dept of Pediatrics
840 S Wood St, M/C 856
Chicago, IL 60612
Tel: 312 996-1795 Fax: 312 996-8218
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-16-31-062

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
W Patrick Zeller, MD
Loyola Univ of Chicago
Pediatric Endocrinology
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-9086 Fax: 708 327-9094
E-mail: LODENBA@WP0.IT.LUC.EDU
Accred Leng̈th: 3 Year(s) Program Size: 3
Program ID: 326-16-21-058

## Indianapolis

Indiana University School of Medicine

## Program

Spomsor: Indiana University. School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Ora Pescovitz, MD
Clairan Riley Hospital for Children
702 Barnhill Dr/Rm 5984
Indianapolis, IN 46202-5225
Tel: 317 274-3889 Fax: 317 274-3882
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-17-21-052

## Iowa

## Iowa City

University of lowa Hospitals ànd Clinics

## Program

Spomsor: University of lowa Hospitals and Clinics
Program Director:
Eva Tsalikian, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-1833 Fax: 319 356-8170
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-18-11-011

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Gary D Berkovitz, MD
Johns Hopkins Hospital
600 N Wolfe St/CMSC 3-110
Baltimore, MD 21287-3311
Tel: 410 955-6463 Fax: 410 955-9773
E-mail: gberkov@welchlink.welch.jhu.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-23-21-012
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Stuart A Chalew, MD
Univ of Maryland/Med System
22 S Greene St, Rm N5E13
Baltimore, MD 21201-1595
Tel: 410 328-3410 Fax: 410 328-0679
E-mail: schalew@peds03.ab.umd.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-23-21-013

## Bethesda

NICHD/Georgetown University Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Major Participating Institution(s):
Georgetown University Hospital
Program Director:
George P Chrousos, MD
Bldg 10 Rm 10-N-262
National Institutes of Health
Bethesda, MD 20892-1862
Tel: 301 496-2427 Fax: 301 402-0574
E-mail: george.chrousos@nih.gov
Accred Length: 3 Year(s) Program Size: 6
Progran ID: 326-23-21-056

## Massachusetts

## Boston

Children's Hospital/Boston City Medical Center Program
Sponsor: Children's Hospital
Program Director:
Joseph A Majzoub, MD
Children's Hospital/Harvard Med School
300 Longwood Ave
Boston, MA 02115
Tel: 617355-6421 Fax: 617 730-0741
E-mail: Majzoub@A1.Tch.Harvard.Edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 326-24-11-014
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Lynne L Levitsky, MD
WACC 709
15 Parkman St
Boston, MA 02114
Tel: 617 726-5790 Fax: $617726-3044$
E-mail: Levitskyl@al.mgh.harvard.edu
Accred Length. 3 Year(s) Program Size: 1
Program ID: 326-24-31-015

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director.
Nancy J Hopwood, MD
Dept of Pediatrics
Univ of Michigan Med Center
D3252 MPB/Box 0718
Ann Arbor, MI 48109-0718
Tel: 313 764-5175 Fax: $313763-4208$
Accred Length: 3 Year(s) Program Size: 0
Program 1D: 326-25-21-016

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
David M Brown, MD
Univ of Minnesota Hospital and Clinics
Box 404 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-5409 Fax: 612 624-2682
E-mail: dmbrown@maroon.tc.umn.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-26-21-043

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Donald Zimmerman, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3879 Fax: 507 284-0727
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-26-21-017

## Missouri

## Kansas City

## University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of

## Medicine

Major Participating Institution(s):
Children's Mercy Hospital
Program Director:
Campbell P Howard, MD
Children's Mercy Hospital
Endocrinology
2401 Gillham Rd
Kansas City, M0 64108-9898
Tel: 816 234-3072 Fax: 816 855-1919
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-28-11-018

## St Louis

## Washington University Program

Sponsor: St Louis Children's Hospital
Program Director:
Julio V Santiago, MD
Washington Univ at St Louis Children's Hosp
One Children's Pl
St Louis, M0 63110
Tel: 314 454-6051 Fax: 314 454-6225
E-mail: santiago@kids.wusti.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 326-28-11-019

## New York

## Bronx

## Albert Einstein College of Medicine Program

Spomsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s).
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Paul Saenger, MD
Albert Einstein Coll of Med/Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-4664 Fax: 718405-5609
Accred Length: 3 Year(s) Program Size: 6
Program ID: 326-35-21-020

## Brooklyn

Maimonides Medical Cénter Program
Sponsor: Maimonides Medical Center
Program Director:
Marco Danon, MD
Dept of Pediatrics
Maimonides Med Ctr
4802 Tenth Ave
Brookiyn, NY 11219
Tel: 718 283-7500 Fax: 718 283-6268
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-35-31-064
SUNY Health Science Center at Brooklyn

## Program

Spomsor: SUNY Health Science Center at Brookdyn
Major Participating Institution(s):
Brookdale University Hospital Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Salvador Castells, MD
450 Clarkson Ave - Box 49
Brooklyn, NY 11203
Tel: 718 270-2962 Fax: 718 270-1985
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-35-21-022

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Spomsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Margaret H MacGillivtay, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7588 Fax: 716 888-3827
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-35-21-021

## Manhasset

North Shore University Hospital/NYU

## School of Medicine Program

Sponsor: North Shore University Hospital
Program.Director:
Phyllis W Speiser, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4635 Fax: 516 562-4029
E-mail: Speiser@NSHS.EDU
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-35-21-044

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Mariano Castro-Magana, MD
Winthrop-Univ Hospital
107 Mineola Blvd
Mineola, NY 11501
Tel: 516 294-6171 Fax: 516 294-6176
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-35-31-057

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long lsland Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Dennis E Carey, MD
Schneider Children's Hospital
Rm CH234
New Hyde Park, NY 11040
Tel: 718 470-3290 Fax: 718 470-9173
E-mail: CAREY@LIJ.EDU
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-35-21-050

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Robert C McEvoy, MD
Mount Sinai Sch of Med/Box 1659
One Gustave L Lexy Pl
New York, NY 10029.6574
Tel. 212 241-6936 Fax: 212 831-2501
E-mail rcmcevoy@mem.po.com
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-35-11-023

## New York Hospital/Cornell Medical

## Center Program

Spomsor: New York Hospital
Program Director
Maria I New, MD
New York Hospital/Cornell Med Ctr
Dept of Pediatrics
525 E 68th St
New York, NY 10021
Tel: 212 746-3450 Fax: 212 746-0300
E-mail: MINEW@mail.med.cornell.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 326-35-21-049

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Raphael David, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6462 Fax: 212 562-3273
E-mail: raphael.david@mcped.med.nyu.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-35-21-045

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester.
Program Director:
Richard W Furlanetio, MD PhD
Strong Memorial Hospital
Pediatric Endocrinology Box 777
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-2932 Fax: 716 244-6097
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-35-21-024

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Thomas A Wilson, MD
Dept of Pediatrics at SUNY
Stony Brook, NY 11794-8111
Tel: 516 444-3429 Fax: $516444-6045$
E-mail: TWILSON@EP0.SOM.SUNYSB.EDU
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-35-21-061

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Robert A Richman, MD
State Univ of New York Health Science Ctr Dept of Pediatrics
750 E Adams St
Syracuse, NY 13210-2339
Tek 315 464-6064 Fax: 315 464-6065
E-mail: RichmanR@VAX.CS.HSCSYR.EDU
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-35-21-046

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Louis E Underwood, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics
509 Burnett-Womack Bldg CB\#7220
Chapel Hill, NC 27599-7220
Tel: 919 966-4435 Fax: 919 966-2423
Accred Length: 3 Year(s) Program Size: 4
Program ID: 326-36-21-025

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Michael S Freemark, MD
Duke Univ Med Ctr
306 Bell Brdg Box 3080
Durham, NC 27710
Tel: 919 684-3772 Fax: 919 684-8613
E-mail: freem001@mc.duke.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 326-36-21-026

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
Steven D Chernausek, MD
Endocrine Dept, Children's Hospital Med Ctr 3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 559-4209 Fax: 513 559-7486
E-mail: Chernasd@ucbeh.san.uc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 326-38-21-027

## Cleveland

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
William T Dahms, MD
Ruth P Owen, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106
Tel: $216844-3661$ Fax: 216 844-8900
Accred Leingth: 3 Year(s) Program Size: 1
Program ID: 326-38-21-028

## Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
William B Zipf, MD
Children's Hospital
Div of Pediatric Endocrinology
700 Children's Dr
Columbus, 0H 43205-2696
Tel: 614 722-4425 Fax: 614 722-4565
Accred Length: 3 Year(s) Program Size: 0
Program ID: 326-38-21-063

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
Piers Blackett, MD
Children's Hospital of Oklahoma
940 NE 13th St/Rm 2 B-251
Oklahoma City, OK 73104
Tel: 405 271-6765 Fax: 405 271-3093
Accred Length: 3 Year(s) Program Size: 0
Program ID: 326-39-11-030

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
Stephen Lafranchi, MD
Dept of Pediatrics (NRC-5)
3181 SW Sam Jackson Park Rd
Portland, OR 97201
7el: 503 494-1927 Fax: 503 494-1933
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-40-12-031

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia

## Program

Sponsor: Children's Hospital of Philadelphia
Program Director:
Pinchas Cohen, MD
CHOP Endocrine Training Program
Rm 410-D, ARC
3400 Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3420 Fax: 215 590-1605
E-mail: cohenp@email.chop.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-41-21-032
St Christopher's Hospital for Children

## Program

Sponsor: St Christopher's Hospital for Children
Program Director:
Iraj Rezvani, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5586 Fax: $215427-5905$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-41-12-047

## Pițsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Partizipating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Dorothy J Becker, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 692-5170 Fax: 412 692-5834
E-mail: beckerd@chplink.chp.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 326-41-21-033

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Philip A Gruppuso, MD
Dept of Pediatrics
Rhode Island Hospital
593 Eddy St
Providence, R1 02903
Tel: 401 444-5504 Fax: 401 444-8845
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-43-21-034

## Tennessee

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee Coilege of Medicine Major Participating Institution(s):
LeBonheur Children's Medical Center
Program Director:
George A Burghen, MD
LeBontheur Children's Med Ctr
Div of Endocrinology/Metabolism

## 50 N Duniap

Memphis, TN 38103
Tel: 901 572-3292 Fax: 901 572-5198
E-mail: gburghen@utmem1.utmem.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-47-31-035

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Rodney A Lorenz, MD
Vanderbilt Univ Sch of Med
T-0107 Medical Ctr N
Nashville, TN 37232-2579
Tel: 615 322-7427 Fax: 615 343-5845
E-mail: Rod.Lorenz@memail.Vanderbilt.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-47-21-036

## Texas

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bruce S Keenan, MD
Univ of Texas Med Branch
Pediatric Endocrinology \& Diabetes
301 Univ Blvd
Galveston, TX 77555-0363
Tel: 409 772-3365 Fax: 409 772-4599
E-mail: BKEENAN@PEDI.UTMB.EDU
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-48-11-037

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
John L Kirkland, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 798-4793 Fax: 713798-7493
E-mail. kirkland@bcm.tmc.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-48-21-051
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Parlicipating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
William J Riley, MD
Dept of Pediatrics
Univ of Texas Medical School
P0 Box 20708
Houston, TX 77025
Tel: 713 792-5330 Fax: $713794-4112$
E-mail: WRILEY@PED1.MED.UTH.TMC.EDU
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-48-21-066

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Mark M Danney, MD
Univ of Texas Health Science Ctr
Dept of Pediatrics-Endocrinology
7703 Floyd Curl Dr
San Antonio, TX 78284-7806
Teb: 210 704-3612 Fax: $210704-3371$
Accred Length: 3 Year(s) Program Size: 1
Program ID: 326-48-21-038

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Alan D Rogol, MD PhD
Chief, Div of Pediatric Endocrinology \& Metabolism
Univ of Virginia Hospitals
Box 386
Charlottesville, VA 22908
Tel: 804 924-5895 Fax: 804 924-2940
E-mail: adr@virginia.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 326-51-11-039

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Michael J MacDonald, MD
3459 Med Sci Ctr
Univ of Wisconsin Sch of Med
1300 University Ave
Madison, WI 53706
Tel: 608 262-6762 Fax: 608 262-9300
Accred Length: 3 Year(s) Program Size: 0
Program ID: 326-56-21-059

## Pediatric Gastroenterology (Pediatrics)

Alabama

## Birmingham

University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Major Participating Instilution(s):
Children's Hospital of Alabama
Program Director:
Frank A Franklin Jr, MD PhD
Div of Ped Gastroenterology and Nutrition
1600 7th Ave S Ste 618
Birmingham, AL 35233
Tel: $205934-6558$ Fax: $205939-9919$
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-01-21-001

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Major Participating Institution(s):
Arkansas Children's Hospital
Program Director:
Dennis D Black, MD PhD
Sect of Gastroenterology 800 Marshall St
Little Rock, AR 72202-3591
Tel: 501 320-5985 Fax: 501 320-6291
E-mail: ddblack@achasc.hans.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 332-04-21-002

## California

## Long Beach

University of California (Irvine) Program
Spomsor: University of California (Irvine) Medical Center Primary Clin Site: Long Beach Memorial Medical Center

## Program Director:

Richard K Mathis, MD
2801 Atlantic Ave
Long Beach, CA 90801-1428
Tel: 310 933-3009
Accred Length: 3 Year(s)
Program ID: 332-05-31-054
1996 AMA GME survey not received

## Los Angeles

## Childrens Hospital of Los Angeles

## Program

Sponsor: Children's Hospital of Los Angeles
Program Director:
Frank R Sinatra, MD
LAC+USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Tek: 213 226-3801 Fax: 213 226-4380
E-mail: Sinatra@hsc.usc.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 332-05-21-051

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Marvin E Ament, MD
Div of Gastroenterology and Nutrition
10833 Le Conte Ave/MDCC 12-383
Los Angeles, CA 90095-1752
Tel: 310 206-6134 Fax: 310 206-0203
Accred Length: 3 Year(s) Program Size: 6
Program ID: 332-05-31-004

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Melvin B Heyman, MD
Univ of California - San Francisco
Ped Gastroenterology and Nutrition
500 Parnassus Ave/MU406E/Box 0136
San Francisco, CA 94143-0136
Tek: 415 476-5892 Fax: 415 476-1343
E-mail: mheyman@peds.ucsf.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 332-05-21-047

## Stanford

Stanford University Program
Sponsor: Stanford University HospitaI
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Kenneth Cox, MD
William Berquist, MD
Stanford Univ Med Ctr
750 Welch Rd/Ste 116
Palo Alto, CA 94304
Tel: 415 723-5070 Fax: $415498-5608$
Accred Length: 3 Year(s) Program Size: 2
Program ID: 332-05-11-005

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Program Director:
Ronald J Sokol, MD
Sect of Pediatric Gastroenterology \& Nutrition
Children's Hosp, Box B290
1056 E 19th Ave
Denver, C0 80218
Tel: 303 861-6669 Fax: 303 764-8025
Accred Length: 3 Year(s) Program Size: 2
Program ID: 332-07-21-006

## Connecticut

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Program Director:
Susan M Moyer, MD
Dept of Pediatrics
Yale Univ Schl of Med
333 Cedar Str
New Haven, CT 06510-8064
Tel: 2037854649 Fax: 203 785-7194
E-mail: susan_Moyer@QM.yale.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 332-08-21-007

## District of Columbia

## Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Benny Keraner, MD
Dept of Gastroeneterology and Nutrition
Children's National Med Ctr
111 Michigan Ave NW/Ste 4277
Washington, DC 20010
Tel: 202 884-3031 Fax: 202 884-4156
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-10-21-008

## National Capital Military Medical

Education Consortium Program
Sponsor: National Capital Military Medical Education
Consortium
Major Participating Insticution(s):
USUHS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director:
Victor M Pineiro, MD
Uniformed Services Univ of the Health Sciences
Dept of Pediatrics
4301 Jones Bridge Rd
Bethesda, MD 20814-4789
Tel: 301 295-3365 Fax: 301 295-3898
E-mail: PINEIRO@USUHSB.USUHS.MIL
Accred Length: 3 Year(s) Program Size: 4
Program ID: 332-10-21-010
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of FIorida
Program Director:
Joel M Andres, MD
Univ of Florida Coll of Med
Dept of Pediatric Gastroenterology
P0 Box 100296
Gainesville, FL $32610-0296$
Tel: 352 392-6410 Fax: $352846-2147$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 332-1 1-21-011

## Illinois

## Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Peter F Whitington, MD
The Univ of Chicago
Dept of Pediatrics
5841 S Maryland AveMC \#4065
Chicago, IL 60637-1470
Tel: 773 702-6418 Fax: 773 702-0668
E-mail: pwhiting@midway.uchicago.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-16-21-012

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Spomsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Jóseph F Fitzgerald, MD
James Whitcomb Riley Hospital for Children
Dept of Pediatrics
702 Barnhill Dr/Rm 2728
Indianapolis, IN 46202-5225
7el: 317 274-3774 Fax: 317 274-8521
Accred Length: 3 Year(s) Program Size: 2
Program ID: 332-17-21-013

## lowa

## Iowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Program Director:
Warren P Bishop, MD
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2950 Fax: $319356-4855$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 332-18-21-053

## Kentucky

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Program Director:
Mohamed K Younoszai, MD
Dept of Pediairic Gastroenterology
571 S Floyd/Rm 325
Louisville, KY 40202
Tel: 502 852-3874 Fax: 502 852-4093
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-20-21-014

## Louisiana

## New Orleans

Louisiana State University/Tulane

## University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Tulane University Hospital and Clinics
Program Director:
John N Udall Jr, MD PhD
Dept of Pediatric Gastroenterology \& Nutrition
LSUMC Schl of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6224 Fax: $604568-7532$
E-mail: Pamela@mail.peds.lsumc.edu
Accred Length: 3 Year(s). Program Size: 4
Program ID: 332-21-21-015

## Maryland

## Baltimore

Johns Hopkins University Program
Spomsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Kathleen B Schwarz, MD
Johns Hopkins Hospital
Brady $320 / 600$ N Wolfe St
Baltimore, MD 21287-2631
Tel: $410955-8769$ Fax: 410955-1464
E-mail: kschwarz@welchlink.welch.jhu.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 332-23-2 1-016

## Massachusetts

## Boston

Children's Hospital/Boston City Medical

## Center Program

Sponsor: Children's Hospital
Major Participating Institution(s):
Massachusetts General Hospital
Program Director:
W Allan Walker, MD
Pediatrics
Massachusetts Gen Hosp-East
Bldg 149/13th St
Charlestown, MA 02129
Tel: 617726-7988 Fax: 617726-4172
Accred Length: 3 Year(s) Program Size: 7
Program 1D: 332-24-31-018

## New England Medical Center Hospitals

## Program

Sponsor: New England Medical Center Hospitals
Program Director:
Richard J Grand, MD
Dept Pediatric Gastroenterology and Nutrition
New England Med Ctr
750 Washington St/Box 213
Boston, MA 02111-1533
Tel: 617 636-0130 Fax: $617636-8718$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 332-24-21-017

## Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
A Craig Hillemeier, MD
Dept of Pediatrics
Univ of Michigan Med Ctr
F6854 Mott/0200
Ann Arbor, MI 48109-0200
Tel: 313 763-9650 Fax: 313 763-7359
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-25-21-019

## Detroit

## Wayne State University/Detroit Medical

 Center ProgramSponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Program Director:
Vasundhara Tolia, MD
Dept of Pediatrics
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313 745-5585 Fax: 313993-0390
E-mail: VTOLIA@MED.WAYNE.EDU
Accred Length: 3 Year(s) Program Size: 3
Program ID: 332-25-21-020

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Harvey L Sharp, MD
Dept of Pediatric Gastroenterology \& Nutrition
Univ of Minnesota/Box 185
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-1133 Fax: $612626-0639$
E-mail: Sharp001@maroon.tc/umn.edu
Accred Length: 3 Year(s) Program Size: 1
Program 1D: 332-26-21-048

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Deborah K Freese, MD
Mayo Graduate Sch of Med
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 3 Year(s) Program Size: 2
Program ID: 332-26-21-021

## Missouri

## St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
Robert E Kane III, MD
Dept of Pediatric Gastroenterology
Cardinal Glernon Children's Hosp
1465 S Grand Blvd
St Louis, M0 63104
Tel 314 577-5647 Fax: 314 268-2775
Accred Length: 3 Year(s) Program Size: 0
Program ID: 332-28-21-022
Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
David H Perlmutter, MD
Dept of Pediatrics
Washington Univ Schl of Med
One Children's Pl
St Louis, M0 63110
Tel: 314 454-6033 Fax: 314 454-4218
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-28-31-023

## Nebraska

## Omaha

## University of Nebraska/Creighton

## University Program

Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Childrens Memorial Hospital
Program Director:
Jon A Vanderhoof, MD
Joint Sect of Pediatric Gastroenterology \& Nutrition
8300 Dodge St/Ste 330
Omaha, NE 68114-4126
Tel: 402 354-3560 Fax: 402 354-3574
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-30-21-024

## New York

## Bronx

## Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva

## University

Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
North Central Bronx Hospital
Program Director:
William Spivak, MD
111 E 210th St
Bronx, NY 10477
Tel: 718 920-6606 Fax: $718920-5289$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 332-35-21-050

## Brooklyn

## SUNY Health Science Center at Brooklyn <br> \section*{Program}

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Simon S Rabinowitz, MD PhD
Dept of Ped Gastroenterology and Nutrition
SUNY HIth Sci Ctr at Brooklyn
450 Clarkson Ave/P0 Box 49
Brooklyn, NY 11203
Tel: 718 270-1647 Fax: 718 270-1985
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-35-21-026

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Fredric Daum, MD
Stanley Fisher, MD
Div of Pediatric Gastroenterology \& Nutrition
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516562-4642 Fax: 516 562-2527
Accred Length: 3 Year(s) Program Size: 0
Program ID: 332-35-31-027

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinal School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Neal S LeLeiko, MD PhD
Mount Sinai Schl of Med
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-5415 Fax: 212 876-5631
E-mail: neal.leleiko@mstplink.mssm.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 332-35-11-028
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Marta Illueca, MD
Department of Pediatrics
New York Hospital - Cornell Med Ctr
525 East 68th Street N821
New York, NY 10021
Tel: 212 746-3520 Fax: 212 746-8577
Accred Length: 3 Year(s) Program Size: 3
Program ID: 332-35-32-029
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Richard J Deckelbaum, MD
Dept of Pediatrics
Div Gastroenterology and Nutrition 630 W 168th St
New York, NY 10032
Tel: 212 305-7082 Fax: 212 305-8995
Accred Length: 3 Year(s) Program Size: 3
Program ID: 332-35-21-030

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Direcior:
Stuart H Berezin, MD
Dept of Pediatrics, Div of Gastroenterology \& Nutrition
New York Medical College
Munger Pavilion/Rm 101
Valhalla, NY 10595
Tel: 914 993-4610 Fax: $914993-4392$
E-mail: marvin_medow@NYMC.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 332-35-31;031

## North Carolina

## Chapel Hill <br> University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Program Director:
Martin H Ulshen, MD
Dept of Pediatric Gastroenterology
Univ of N Carolina at Chapel Hill
CB\#7220, 310 Burnett-Womack Bldg
Chapel Hill, NC 27599-7220
Tel: 919 966-1343 Fax: 919 966-8641
Accred Length: 3 Year(s) Program Size: I
Program ID: 332-36-21-032

## Ohio

## Cincinnati

University of Cincinnati Hospital Group
Program
Sponsor: Children's Hospital Medical Center
Program Director:
Mitchell B Cohen, MD
Elland and Bethesda Ave
Cincinnati, OH 45229-2899
TEl: $513559-4594$ Fax: $513559-7805$
E-mail mitchell.cohen@chmcc.org
Accred Lenglh: 3 Year(s) Program Size: 7
Program ID: 332-38-21-033

## Cleveland

## Case Western Reserve University

Program
Sponsor: University Hospitals of Cleveland
Program Director:
John Timothy Boyle, MD
Div of Pediatric Gastroenterology and Nutrition
Rainbow Babies and Children's Hosp
11100 Euclid Ave, RBC 6004
Cleveland, 0H 44106-6004
Tel: 216 844-1765 Fax: 216 844-8397
E-mail: jtb4@po.cwru.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-38-11-035
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Robert Wyllie, MD
Sect of Pediatric Gastroenterology \& Nutrition
The Cleveland Clinic Foundation
9500 Euclid Ave Al20
Cleveland, $\mathbf{0 H} 44195$
Tel: 216 444-2237 Fax: 216 445-7792
E-mail: wyllier@cesmtp.ccf.org
Accred Lengith: 3 Year(s) Program Size: 1
Program ID: 332-38-31-034

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
John E Grunow, MD
Dept of Pediatric Gastroenterology and Nutrition Children's Hosp of Oklahoma
P0 Box 26307
Oklahoma City, OK 73126
Tel: 405 271-5884 Fax: 405 271-7866
Accred Lenglh: 3 Year(s) Program Size: 0
Program ID: 332-39-21-037

## Pennsylvania

## Philadelphia

## Children's Hospital of Philadeiphia

Program
Sponsor: 'Children's Hospital of Philadelphia
Program Director:
Barbara Haber, MD
Andrew Mulberg, MD
324 S 34th St
Philadelphia, PA 19104-4399
IEl: 215 590-3247 Fax: 215 590-3606
Accred Length: 3 Year(s) Program Size: 10
Prograin ID: 332-41-21-038
St Christopher's Hospital for Children

## Program

Sponsor: St Christopher's Hospital for Children
Program Director:
Jonathan A Flick, MD
Sect of Gastroenterology \& Nutrition
St Christopher's Hosp for Children
Erie Ave at Front St
Philadelphia, PA 10134-1095
Tel: 215 427-5181 Fax: 215 427-4397
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-41-31-039

## Pittsburgh

Univerșity Health Center of Pittshurgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Samuel A Kocoshis, MD
Dept of Pediatric Gastroenterology
Children's Hosp of Pittsburgh
3705 Fifth Ave at DeSoto St
Pittsburgh, PA 15213-2583
TEL $412682-5180$ Fax: $412692-7355$
E-mail: koutsal@chplink.chp.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 332-41-21-040

## Rhode Island

## Providence

## Brown University Program

Sponsor: Rhode 1sland Hospital
Major Participating Institution(s):
Women and Infants Hospital of Rhode Island
Program Director:
Joel W Adelson, MD PhD
Rhode Island Hospital
Div of Pediatric Gastroenterology 593 Eddy St
Providence, RI 02903
Tel: $401444-8306$ Fax: $401444-8845$
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-43-21-041

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director:
Robert Baker, MD PhD
158 Rutledge Ave
Charleston, SC 29403
Tel: 803 792-7653 Fax: $803792-6472$
Accred Length: 3 Year(s)' Program Size: 0
Program ID: 332-45-21-052

## Tennessee

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
John A Barnard, MD
Dept of Ped Gastro/Nutr
Vanderbilt Univ Schl of Med
21st and Garland S-4322 Med Ctr N
Nashville, TN 37232-2576
Tel: 615 322-7449 Fax: 615 343-8915
E-mail: John.barnard@memail.vanderbilt.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 332-47-21-042

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Program Director:
John M Andersen, MD
Div of Pediatric Gastroenterology \& Nutrition
Children's Med Ctr of Dallas
1935 Motor St
Dallas, TX 75235
Tel: $214640-8000$ Fax: $214640-8005$
E-mail: kidsjandersen@chilmed.dallas.txus
Accred Length: 3 Year(s) Program Size: 3
Program ID: 332-48-11-045

## Houston

## Baylor College of Medicine Program

Spomsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director:
William J Klish, MD
Dept of Pediatrics/Baylor Coll of Med
Texas Children's Hospital
6621 Fannin St/MC: 3-3391
Houston, TX 77030-2399
Tel: 713 770-3600 Fax: 713 770-3633
E-mail: mgilger@msmail.is5.tch.tcm.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 332-48-21-043

## Wisconsin

## Madison

University of Wisconsin Program
Spomsor: University of Wisconsin Hospital and Clinics
Program Director:
Glenn R Gourley, MD
Univ of Wisconsin Waisman Ctr/Rm 609
1500 Highland Ave
Madison, WI 53705-2280
Tel: 608 263-9166 Fax: 608 265-4103
E-mail: GOURLEY@WAISMAN.WISC.EDU
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-56-31-049

## Milwaukee

Medical College of Wisconsin Program
Spomsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director:
Steven L Werlin, MD
Dept of Pediatrics
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 266-4193 Fax: $414456-6328$
E-mail: swerlin@postits.mew.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 332-56-21-046

## Pediatric Hematology/Oncology (Pediatrics)

Alabama<br>Birmingham<br>University of Alabama Medical Center<br>Program<br>Sponsor: University of Alabama Hospital<br>Major Participating Institution(s):<br>Children's Hospital of Alabama<br>Program Director:<br>Robert P Castleberry, MD<br>Univ of Alabama Med Ctr<br>Children's Hospital/651<br>16007 th Ave S<br>Birmingham, AL 35233<br>Tel: 205 939-9285 Fax: 205 975-6377<br>Accred Length: 3 Year(s)<br>Program ID: 327-01-21-043<br>1996 AMA GME survey not received<br>\section*{California}

## Los Angeles

## Childrens Hospital of Los Angeles

## Program

Sponsor: Children's Hospital of Los Angeles
Program Director:
Jorge A Ortega, MD
Children's Hospital of Los Angeles - Div of Hem/Onc 4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 669-2163 Fax: $213660-7128$
E-mail: jorgtega\%smtpgate@chlais.usc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 327-05-11-001
UCLA Medical Center Program
Spomsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Stephen A Feig, MD
UCLA Sch of Med
10833 Le Conte Ave, A2-410 MDCC
Los Angeles, CA 90095-1752
Tbl: 310 825-6708 Fax: $310206-8089$
Accred Length: 3 Year(s). Program Size: 4
Program ID: 327-05-21-003

## Oakland

Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director:
Caroline A Hastings, MD
747 52nd St
Oakland, CA 94609
Tbl: 510 428-3377 Fax: 510 601-3916
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-05-31-056

## Orange

Children's Hospital of Orange County

## Program

Sponsor: Children's Hospital of Orange County
Program Director:
Mitchell S Cairo, MD
Children's Hospital of Orange County
455 S Main St
Orange, CA 92868-3874
Tel: $714532-8541$ Fax: $714532-8771$
Accred Length: 3 Year(s) Program Size: 1
Program ID; 327-05-21-057

## Sacramento

University of California (Davis) Program Sponsor: University of California (Davis) Medical Center Program Director:
Jonathan M Ducore, MD
Dept of Pediatrics
UC Davis Med Ctr
2516 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2782 Fax: 916451-3014
E-mail jmducore@ucdavis.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-05-11-005

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center
Program Director:
William C Mentzer, MD
San Francisco General Hospital Med Ctr
1001 Potrero/Rm 331
Bldg 100
San Francisco, CA 94110
Tel: 415 206-5169 Fax: 415 206-3071
Accred Length: 3 Year(s)
Program ID: 327-05-21-006
1996 AMA GME survey not received

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Bertil E Glader, MD
Dept of Pediatric Hematology-
Oncology
300 Pasteur Dr
Stanford, CA 94305-5119
Tel: 415 723-5535 Fax: $415723-5231$
Accred Length: 3 Year(s) Program Size: 5
Program ID: 327-05-21-004

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Robert $L$ Garcea, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
A036/B-115
Denver, C0 80262
Tel: 303 861-6770 Fax: 303 837-2831
Accred Length: 3 Year(s) Program Size: 9
Program ID: 327-07-21-007

## Connecticut

## New Haven

Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Program Director:
Diana S Beardsley, MD PhD
Yale Univ Sch of Med
333 Cedar St/LMP 4087
P0 Box 208064
New Haven, CT 06520-8064
Tel: 203 785-4640 Fax: $203785-7194$
Accred Length: 3 Year(s) Program Size: 2
Program ID: 327-08-21-008

## District of Columbia

## Washington

## George Washington University Program

Sponsor: Children's National Medical Center
Program Director:
Nita L Seibel, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202 884-2147 Fax: 202 884-5685
E-mail: NSEIBEL@cnmic.org
Accred Length: 3 Year(s) Program Size: 4
Program ID: 327-10-21-009
National Capital Military Medical
Education Consortium Program
Sponsor: National Capital Military Medical Education
Consortium
Major Participating Institution(s):
Walter Reed Army Medical Center
Program Director:
Col David A Maybee, MD
Chief, Pediatric Hematology/Oncology
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-0421 Fax: 202 782-7020
Accred Length: 3 Year(s) Program Size: 6
Program ID: 327-10-21-044
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Nemours Children's Clinic (UFHSC/J)
Shands Hospital at the University of Florida
Program Director:
Aly Abdel-Mageed, MD
Box 100296/JHMHC
Gainesville, FL 32610-0296
Tel: 352 392-5633 Fax: 352 392-8725
E-mail: magred@peds@mail.health.ufl.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 327-11-31-010

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director:
Thomas C Abshire, MD
Emory Univ Sch of Med/Dept of Pediatrics
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: $404727-4451$ Fax: 404 727-4455
E-mail: thomas_abshire@oz.ped.emory.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 327-12-21-041

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Sharon B Murphy, MD
Chief, Div of Hematology/Oncology
Children's Memorial Hospital
2300 Children's Plaza/Box 30
Chicago, IL 60614
Tel: 312 880-4562 Fax: 312 880-3053
Accred Length: 3 Year(s) Program Size: 5
Program ID: 327-16-21-011
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Wyler Children's Hospital at the University of Chicago
Program Director:
Charles M Rubin, MD
Univ of Chicago Hospitals
MC4060
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-6808 Fax: 773 702-9881
E-mail: crubin@midway.uchicago.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-16-11-050

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Mary C Dinauer, MD PhD
Indiana Unviersity Med Ctr
Riley Hospital for Children
702 Barnhill Dr Rm 2720
Indianapolis, IN 46202-5225
Tel: 317 274-8645 Fax: 317 274-8679
E-mail: mary-dinauer@iucc.iupui.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 327-17-21-012

## lowa

Iowa City
University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
C Thomas Kisker, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics 2520 JCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-3422 Fax: $319356-7659$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 327-18-11-013

## Louisiana

## New Orleans

Louisiana State University/Tulane
University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Tulane University Hospital and Clinics
Program Direclor:
Raj P Warrier, MD
Rafael Ducos, MD
Louisiana State Univ
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-4561 Fax: 504 568-3078
Accred Length: 3 Year(s) Program Size; 2
Program ID: 327-21-21-048

## Maryland

## Baltimore

Johns Hopkins University Program
Spomsor: Johins Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director
Curt I Civin, MD
George J Dover, MD
Johns Hopkins Oncology Ctr
Oncology 3-109
600 N Wolfe St
Baltimore, MD 21287-5001
Tel: 410 955-8816 Fax: 410 955-8897
E-mail: civinci@aol.com
Accred Length: 3 Year(s) . Program Size: 9
Program ID: 327-22-21-014

## Bethesda

National Capital Military Medical Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Primary Clin Site: National Naval Medical Center (Bethesda)
Major Participating Institution(s):
NIH Warren Grant Magnuson Clinical Center
Program Director:
Philip A Pizzo, MD
Pediatric Branch National Cancer Institute
Bldg 10/Rm 13N240
10 Center Dr/Msc 1928
Bethesda, MD 20892-1928
Tel: 301 496-4257 Fax: 301 402-0575
Accred Length: 3 Year(s) Program Size: 9
Program ID: 327-10-21-067
US Armed Services Program

## Massachusetts

## Boston

Children's Hospital/Boston Medical

## Center Program

Sponsor: Children's Hospital
Major Participating Institution(s):
Dana-Farber Cancer Institute
Program Director:
Samuel E Lux IV, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Ted: 617 355-7904 Fax: $617355-7262$
E-mail: lux@al.tch.harvard.edu
Accred Length: 3 Year(s) Program Size: 13
Program ID: 327-24-11-015

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Laurence A Boxer, MD
Pediatric Hematology/Oncology
Univ of Michigan Hospitals
1500 E Medical Ctr Dr L2110
Ann Arbor, MI 48109-0238
Tel: 313 764-7126 Fax: $313936-8520$
E-mail: laboxer@umich.edu
Accred Length: 3 Yearís) Program Size: 5
Program ID: 327-25-21-016

## Detroit

Wayne State University/Detroit Medical

## Center Program

Spomsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Program Director:
Jeanne M Lusher, MD
C/0 Mary F Euth
-Graduate Medical Education 9C UHC
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-5515 Fax: $313745-5237$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 327-25-21-017

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Jospeh P Neglia, MD
Norma KC Ramsay, MD
Univ of Minnesota Med School
Box 484 Mayo
420 Delaware St SE
Minneapolis, MN 55455
Tel: $612626-2778$ Fax: $612626-2815$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 327-26-21-018

## Rochester

## Mayo Graduate School of Medicine

(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Carola A S Arndt, MD
Siebens 5th Fl Registrar
Mayo Gradiate Sch of Med
Rochester MN 55905
Tel: 507 284-3379 Fax: 507 284-0727
Accred Length: 3 Year(s) Program Size: 2
Program ID: 327-26-21-019

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participaling Institution(s):
University Hospital
Program Director:
Jeanette Pullen, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 38216-4505
Tel: 601 984-5220 Fax: 601 984-5279
E-mail: jpullen@ped.umsmed.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 327-27-12-055

## Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Program Director:
Gerald M Woods, MD
Hematology/Oncology
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, M0 64108-9898
Tel: 816 816-3265 Fax: 816 855-1700
E-mail: gwoods@cmh.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-28-21-060

## St Louis

## Washington University Program

Sponsor: St.Louis Children's Hospital
Program Director:
David B Wilson, MD PhD
One Children's Place
CB 8116
St Louis, M0 63110
Tel: 314 454-6005 Fax: 314 454-2780
Accred Length: 3 Year(s) Program Size: 6
Program ID: 327-28-11-020

## Nebraska

## Omaha

University of Nebraska/Creighton
University Program
Sponsor: University of Nebraska Medical Center
Major Parlicipating Institution(s):
Childrens Memorial Hospital
Program Director:
Peter F Coccia, MD
Univ of Nebraska Med Ctr
Dept of Pediatrics
600 S 42nd St
Omaha, NE 68198-2168
Tel: 402 559-7257 Fax: 402 659-6782
E-mail: jlharper@unmc.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-30-21-062

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Marilyn H Duncan, MD
Univ of New Mexico
Dept of Pediatrics
Albuquerque, NM 87161-5311
Tel: 505 272-4461 Fax: 505 272-6845
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-34-21-070

## New York

## Bronx

Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Eva Radel, MD
Dept of Pediatrics
111 E 210 St
Bronx, NY 10467
Tel: 718519-3816 Fax: 718519-4713
E-mail: radel@aecom.ju.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 327-35-21-071

## Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):,
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Sreedhar P Rao, MD
State Univ of New York Health Science Ctr 450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-1692 Fax: 718 270-1985
Accred Length: 3 Year(s) Program Size: 2
Program ID: 327-35-21-022

## Buffalo

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium Program
Spomsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Roswell Park Cancer Institute
Program Director:
Sharon Smith, MD
Children's Hospital of Buffalo
Hematology/Oncology
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7349 Fax: 716 888-3801
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-35-21-021

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Philip Lanzkowsky, MD
Long Island Jewish Med Ctr
New Hyde Park, NY 11040
Tel: 718 470-3201 Fax: 718 343-8542
Accred Length: 3 Year(s) Program Size: 6
Program ID: 327-35-21-023

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Jeffrey M Lipton, MD PhD
Mount Sinai School of Medicine
1208 Mt Sinai Hospital
One Gustave L Levy PI
New York, NY 10029
Tel: 212 241-6031 Fax: 212 360-6921
E-mail: PH0@smtplink.mssm.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 327-35-11-025

## New York Hospital/Cornell Medical

## Center Program

Sponsor: Memorial Sloan-Kettering Cancer Center
Major Participating Institution(s):
New York Hospital
Program Director:
Paul A Meyers, MD
Margaret H Hilgartner, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-5966 Fax: 212 717-3447
E-mail: WERNERW@MSKCC.ORG
Accred Length: 3 Year(s) Program Size: 18
Program ID: 327-35-21-024

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Margaret Karpatkin, MD
New York Univ Med Ctr
Pediatric-Hematology/Oncology
550 First Ave
New York, NY 10016-6402
Tel: 212 263-6428 Fax: 212 263-8099
E-mail: Ped.hemeonc@ccmail.med.nyu.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 327-35-21-026
Presbyterian Hospital in the City of New
York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Sergio Piomelli, MD
Presbyterian Hospital in the City of New York
622 W 168th St
Babies Hospital-Rm 517 N
New York, NY 10032
Tel: 212 305-6531 Fax: $212305-8408$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 327-35-11-027

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Barbara L Asselin, MD
Dept of Pediatrics/Box 777
Univ of Rochester Med Ctr
601 Elrnwood Ave
Rochester, NY 14642
Tel: 716 275-2981 Fax: 716 273-1039
E-mail: baan@whora.rochesteredu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-35-21-049
Syracuse

## SUNY Health Science Center at Syracuse

 ProgramSponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospita!
Program Director:
Ronald L Dubowy, MD
State Univ of New York Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5294 Fax: 315 464-7238
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-35-21-028

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Joseph M Wiley, MD
Dept of Pediatrics
CB\#7220, Burnett-Womack Bldg
Chapel Hill, NC 27599-7220
Tel: 919 966-1103 Fax: 919 966-7629
E.mail: jmw@med.unc.edu

Accred Length: 3 Year(s) Program Size: 4
Program ID: 327-36-21-058

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Philip M Rosoff, MD
Duke Univ Med Ctr
P0 Box 2916
Durham, NC 27710
Tel: 919 684-3401 Fax: 919 681-7950
E-mail: rosof001@mc.duke.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 327-36-21-029

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: Children's Hospital Medical Center
Program Director:
Robert J Arceci, MD PhD
Children's Hospital Med Ctr
Joanie Woodruff
3333 Burnet Ave
Cincinnati, $0 \mathrm{OH} 45229-3039$
Tel: 513 559-4266 Fax: 513 559-3549
E-mail: robert.arceci@chmcc.org
Accred Length: 3 Year(s) Program Size: 9
Program ID: 327-38-21-030

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Susan B Shurin, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, $\mathrm{OH} 44106-3440$
Tel: 216 844-3345 Fax: $216844-5431$
Accred Length: 3 Year(s) Program Size: 2
Program ID: 327-38-21-031

## Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
Frederick Ruymann, MD
700 Children's Dr
Columbus, $0 \mathrm{H} 43205-2696$
Tel: 614 722-3564 Fax: $614722-3699$
E-mail: fruymann@CHL.OSU.EDU
Accred Length: 3 Year(s) Program Size: 3
Program ID: 327-38-21-042

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
Ruprecht Nitschke, MD
Univ of Oklahoma Health Sciences Ctr
P0 Box 26901
Oklahoma City, OK 73190
Tel: 405 271-5311 Fax: 405 271-3756
E-mail: peds-hemonc@uokhsc.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 327-39-11-054

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia

## Program

Sponsor: Children's Hospital of Philadelphia
Program Director:
Alan R Cohen, MD
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-9786
Tel: 215 590-4993 Fax: 215 590-4163
Accred Length: 3 Year(s) Program Size: 12
Program ID: 327-41-21-032
St Christopher's Hospital for Children

## Program

Sponsor: St Christopher's Hospital for Children
Program Director:
Marie J Stuart, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-4437
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-41-12-051

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Joseph Mirro Jr, MD
Children's Hospital of Pittsburgh
Div of Hematology-Oncology
3705 Fifth Ave/Rm 3765
Pittsburgh, PA 15213-2583
Tel: $412692-5055$ Fax: 412 692-6675
Accred Length: 3 Year(s) Program Size: 4
Program ID: 327-41-21-066

## Puerto Rico

## San Juan

University of Puerto Rico Program
Spomsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Pediatric Hospital
Program Director:
Pedro J Santiago-Borrero, MD
Univ of Puerto Rico School of Medicine
P0 Box 365067
San Juan, PR 00036-5067
Tel: 787 756-3393 Fax. 787 756-3394
Accred Length: 3 Year(s)
Program ID: 327-42-21-065

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Edwin N Forman, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-4923
Tel: 401 444-5171 Fax: 401 444-8845
Accred Length: 3 Year(s) Program Size: 15
Program ID: 327-43-21-033

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MuSC Medical Center
Program Director:
Joseph H Laver, MD
Med Univ of South Carolina Ped Hem \& Onc
Children's Hosp
171 Ashley Ave/Rm 515
Charleston, SC 29425-3311
Tel: 803 792-2957 Fax: 803 792-8871
E-mail: laverjh@musc.edu
Accred Length; 3 Year(s) Program Size: 3
Program ID: 327-45-21-068

## Tennessee

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director:
William H Meyer, MD
332 N Lauderdale
P0 Box 318
Memphis, TN 38101-0318
Tel: 901 522-0321 Fax: 901 521-9005
Accred Length: 3 Year(s) Program Size: 12
Program ID: 327-47-31-034

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
John N Lukens, MD
Div of Ped Hematology-Oncology
517 MRB II
Nashville, TN $37232-6310$
Tel: 615 936-1762 Fax: 615 936-1767
E-mail: john.lukens@mcmail.vanderbilt.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 327-47-21-035

## Texas

## Dallas

## University of Texas Southwestern

Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s);
Children's Medical Center of Dallas
Program Director:
George R Buchanan, MD
Univ of Texas Southwestern Med School
Dept of Pediatrics
5323 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214 648-3896 Fax; 214 648-3122
E-mail: gbuch2@mednet.swmed.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-48-21-046

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program Director:
Blanche P Alter, MD
Children's Hospital/Rm 3270
301 University Blvd
Galveston, TX 77555-0361
Tel: 409 761-2341 Fax: 409 772-4599
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-48-11-036

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
David G Poplack, MD
Baylor Coll of Med
Dept of Pediatrics-Hematology-Oncology
6621 Fannin St MC 3-3320
Houston, TX 77030-2399
Tel: 713 770-4200 Fax: 713 770-4202
Accred Length: 3 Year(s) Program Size: 12
Program ID: 327-48-21-037

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Univérsity of Texas MD Anderson Cancer Center
Program Director:
David G Tubergen, MD
The Univ of Texas M D Anderson Cancer Ctr
Div of Pediatrics/Box 87
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 745-0886 Fax: 713 745-1549
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-48-21-038

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Anne-Marie Langerin, MD
Univ of Texas Health Science Ctr
Dept of Ped-Hematology/Oncology
7703 Floyd Curl Dr
San Antonio, TX 78284-7810
Tel: 210567-5265 Fax: 210567-5339
Accred Length: 3 Year(s) Program Size: 2
Program ID: 327-48-21-047

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Director:
Richard T O'Brien, MD
Primary Children's Med Ctr
100 N Medical Dr
Salt Lake City, UT 84113
Tel: 801 588-2680 Fax: 801 588-2662
Accred Length: 3 Year(s) Program Size: 1
Program ID: 327-49-21-039

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Pedro A de Alarcon, MD
Dept of Pediatrics/Box 386
Children's Medical Ctr
Univ of Virginia Hospital
Charlottesville, VA 22908
Tel: 804 982-1930 Fax: 804 982-1927
Accred Length: 3 Year(s) Program Size: 2
Program ID: 327-51-21-069

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine Major Participating Institution(s):
Children's Hospital and Medical Center
Fred Hutchinson Cancer Research Center
Program Director:
Irwin D Bernstein, MD
Fred Hutchinson Cancer Research Ctr
1100 Fairview Ave N
Seattle, WA 98109
Tel: 206 667-4886 Fax: 206 667-6084
E-mail: ibernste@fhcrc.org
Accred Length: 3 Year(s) Program Size: 8
Program ID: 327-54-21-040

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Paul S Gaynon, MD
Univ of Wisconsin Hospital and Clinics
H4/436 Clinical Sci Ctr
600 Highland Ave

## Madison, WI 53792-4108

Tel: 608 263-8554 Fax: 608 263-0440
Accred Lenglh: 3 Year(s) Program Size: 1
Program ID: 327-56-21-059

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director:
J Paul Scott, MD
Section of Pediatric Hematology-Oncology
The Medical College of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226-3548
Tel: 414 937-3896 Fax: 414 937-6284
E-mail: paul@smtpgate.bcsew.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 327-56-21-063

## Pediatric Nephrology (Pediatrics)

## California

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Stanley C Jordan, MD
Cedars-Sinai Med Ctr
Dept of Pediatric Nephrology
8700 Beverly Blvd/NT4323
Los Angeles, CA 90048
Tel: 310 855-4747 Fax: 310.967-0145
E-mail: sjordan@mailgate.csmc.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-05-21-052
Childrens Hospital of Los Angeles
Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Carl M Grushkin, MD
Div of Nephrology
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213669-2102 Fax: $213668-1829$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 328-05-11-001
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Robert B Ettenger, MD
UCLA Sch of Med, Div of Pediatric Nephrology
Rm A2-383 MDCC
10833 Le Conte Ave
Los Angeles, CA 90095-1752
Tel: 310 206-6987 Fax: 310 825-0442
E-mail: rettenge@pediatircs.medsch.ucla.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 328-05-21-002

## San Diego

## University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Stanley A Mendoza, MD
Univ of California (San Diego) Pediatrics/8
200 W Arbor Dr
San Diego, CA 92103-8444
Tel: 619 543-6933 Fax: 619 543-5512
E-mail: samendoza@uscd.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-05-21-047

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Anthony A Portale, MD
Univ of California (San Francisco)
Children's Renal Center
533 Parnassus Ave/Rm U 585
San Francisco, CA 94143-0748
Tel: 415 476-2423 Fax: $415476-9976$
E-mail: aportale@peds.ucsf.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 328-05-11-022

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Bruce M Tune, MD
Dept of Pediatrics/G306
Palo Alto, CA 94304-5119
Tel: 415 723-7903 Fax: $415723-2137$
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-05-21-029

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Douglas M Ford, MD
Children's Hospital
4200 East Ninth Ave
Campus Box C282
Denver, CO 80262
Tel: 303 861-6263 Fax: 303 837-2541
Accred Length: 3 Year(s) Program Size: 4
Program ID: 328-07-21-003.

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Norman J Siegel, MD
Yale Univ Sch of Med
Dept of Pediatrics/P0 Box 208064
333 Cedar St
New Haven, CT 06620-8064
Tel: 203 785-4643 Fax: 203 785-3462
E-mail: pedneph@maspo2.mas.yale.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 328-08-21-004

## District of Columbia

## Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Marva M Moxey-Mims, MD
Children's National Med Ctr
Dept of Nephrology
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-5058 Fax: 202 884-3621
Accred Length: 3 Year(s) Program Size: 0
Program ID: 328-10-21-023
Georgetown University Program
Sponsor: Georgetown University Hospital
Program Director:
Pedro A Jose, MD PhD
Georgetown Univ Hospital
Dept of Pediatrics
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8675 Fax: 202 687-7161
E-mail: pjose01@gumedlib.dml.georgetown.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 328-10-21-005

## Florida

## Gainesville

## University of Florida Program

Spomsor: University of Florida College of Medicine
Major Participating Institutiom(s):
Shands Hospital at the University of Florida
Program Director:
George A Richard, MD
Univ of Florida Coll of Med
Div of Pediatric Nephrology
PO Box 100296 JHMHC
Gainesville, FL 32610-0296
Tel: 352 392-4434 Fax: 352 392-7107
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-11-91-006

## Miami

University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Gaston E Zilleruelo, MD
Univ of Miami-Jackson Memorial Med Ctr
Div Pediatric Nephrology
P0 Box 016960 (R-131)
Miami, FL 33101
Tel: $305585-6726$ Fax: 305 547-1709
E-mail: pedneph@mednet.med.miami.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-11-21-032

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Craig B Langman, MD
Children's Memorial Hospita/Div of Ped Nephrology
2300 Children's Plaza
Box 37
Chicago, IL 60614-3318
Tel: 773 880-4326 Fax: 773880-6776
E-mail: dmuse@anima.nums.nwu.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 328-16-21-030

## Indiana

## Indianapolis

Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Jerry M Bergstein, MD
Indiana Univ Med Ctr
702 Barnhill Dr/One Children's Sq
Rm 5816
Indianapolis, IN 46202-5225
Tel: 317 274-2563 Fax: 317 278-3599
E-mail: jbergste!indycenixinpui.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 328-17-21-007

## lowa

## lowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Program Director:
Craig C Porter, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242-100g
Tel: 319 356-3988 Fax: 319 356-4855
E-mail: cporter@peds-po.peds.uiowa.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 928-18-11-008

## Louisiana

## New Orleans

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s);
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane Hospital for Children
Program Director:
Frank G Boineau, MD
Tulane Univ Med Ctr
Dept of Pediatrics
1430 Tulane Ave/SL-37
New Orleans, LA 70112
Tel: 504 588-5377 Fax: 504 584-1852
E-mail: fboinea@tmcpop.tmc.tulane.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-21-21-009

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Barbara A Fivush, MD
Johns Hopkins Hospital
Park 327
600 N Wolfe St
Baltimore, MD 21287-2535
Tel: 410 955-2467 Fax: 410 614-3680
E-mail: bfivush@gwgate1.jhmi.jhu.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-29-21-037

## Massachusetts

## Boston

Children's Hospital/Bọston City Medical Center Program
Sponsor: Children's Hospital
Program Director:
William E Harmon, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617355-6129 Fax: 617 730-0657
E-mail: Harmon@Al.tch.harvard.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 328-24-11-010
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Julie R Ingelfinger, MD
WACC 709
15 Parkman St
Boston, MA 02114
Tel: 617 726-2908 Fax: 617 726-3044
E-mail: Ingelfinger@helix.mgh.harvard.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-24-21-048

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
William E Smoyer, MD
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0318
Tel: 313 936-4210 Fax: 313 763-6997
E-mail: pediatric.nephrolog@@umich.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 328-25-21-034

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
S Michael Mauer, MD
Alfred F Michael, MD
Univ of Minnesota Sch of Med
Box 481/UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2922 Fax: 612 626-2791
Accred Length: 3 Year(s) Program Size: 4
Program ID: 328-26-21-035

## Missouri

## Kansas City

## University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Program Director:
Uri S Alon, MD
Children's Mercy Hospital
2401 Gillham Rd
c/o Nephrology
Kansas City, M0 64108-9898
Tel: 816 234-3010 Fax: 816 234-3494
E-mail: ualon@emh.edu
Accred Length: 3 Year(s) Program Size; 3
Program ID: 328-28-11-038

## St Louis

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
Barbara R Cole, MD
Washington Univ/St Louis Children's Hospital One Children's Place
St Louis, M0 63110
Tel: 314 454-6043 Fax: 314 454-4283
E-mail: cole_b@al.kids.wustl.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 328-28-21-031

## New York

## Bronx

Albert Einstein College of Medicine .

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Adrian Spitzer, MD
Albert Einstein Coll of Med
1410 Pelham Pkwy S
Rm 721 RFK
Bronx, NY 10461
Tel: 718 430-2511 Fax: $718824-2392$
Accred Length: 3 Year(s) Program Size: 5
Program ID: 328-35-21-011

## Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Amir Tejani, MD
State Univ of New York Downstate Med Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-1913
Accred Length; 3 Year(s) Program Size: 1
Program ID: 328-35-21-012

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Leonard G Feld, MD PhD
Children's Hospital of Buffalo
Dept of Pediatric Nephrology
Buffalo, NY 14222
Tel: $716878-7274$ Fax: 716 878-1445
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-35-21-024

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Kenneth V Lieberman, MD
Mt Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-6187 Fax: 212 369-7387
E-mail:
kenneth.lieberman@smtplink.mssm.edu.mssm.edu
Accred Lenglh: 3 Year(s) Program Size: 1
Program ID: 328-35-31-051

New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Program Director:
Valerie L Johnson, MD
525 E 68th St
Rm N-0008
New York, NY 10021
Tel: $212746-3260$ Fax: 212 746-8861
E-mail: vjjohns@cumc.cornell.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-35-31-049

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
George J Schwartz, MD
Univ of Rochester Sch of Med
Div of Pediatric Nephrology
601 Elmwood Ave Box 777
Rochester, NY 14642
Tel: 716 275-9784 Fax: 716 273-1083
E-mail: GESC@BPHVAX.BIOPHYSICS.ROCHESTER.EDU
Accred Length: 3 Year(s) Program Size: 2
Program ID: 328-35-21-050

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Birook
Program Director:
Frederick J Kaskel, MD
Dept of Pediatrics
HSC T-11
Stony Brook, NY 11794-8111
Tel: 516 444-7884 Fax: 516444.8968
E-mail: Fredrick.Kaskel@sunysb.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 32835-21-033

## North Carolina

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
John W Foreman, MD
Duke Univ Med Ctr
Pediatric Nephrology Dept
Box 3959
Durham, NC 27710
Tel: 919 684-4246 Fax: 919 681-6446
E-mail: Forem001@mc.duke.Edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 328-36-21-044

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
Paul T McEnery, MD MBA
Children's Hospital Med Ctr
3333 Burnet Ave
CHRF 5392
Cincinnati, OH 45229-3039
Tel: $513559-4531$ Fax: 513 559-7407
Accred Length: 3 Year(s) Program Size: 3
Program ID: 328-38-21-015

## Cleveland

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Ira D Davis, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-1389 Fax: 216 844-8977
Accred Length: 3 Year(s) Program Size: 0
Program ID: 328-38-21-054
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Ben H Brouhard, MD
Garron Weiker MD
Cleveland Clinic Foundation
9500 Euclíd Ave TT32
Cleveland, 0H 44195-5242
Tel: 216 444-7930 Fax: $216445-7561$
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-38-31-040

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
Bernard S Kaplan, MB
Div of Nephrology
34th St \& Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-2449 Fax: 215 590-3705
E.mail: kaplanb@chop.edu

Accred Length: 3 Year(s) Program Size: 3
Program ID: 328-41-21-025
St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director:
H Jorge Baluarte, MD
Erie Ave at Front St/Ste 3301
Philadelphia, PA 19134-1095
Tel: 215 427-5180 Fax: 215 427-5351
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-41-12-017

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pitssburgh
Program Director:
Demetrius Elis, MD
Children's Hospital of Pittsburgh
One Children's Place
3705 Fifth Ave at De Soto St
Pittsburgh, PA 15213-2583
Tel: 412 692-5182 Fax: $412692-7443$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 328-41-21-036

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s).
LeBonheur Children's Medical Center
Program Director:
Deborah P Jones, MD
Univ of Tennessee Memphis
50 N Dunlap CCRF Research.Center
Rm 301
Memphis, TN 38163
Tel: 901 572-5366 Fax: 901 572-5036
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-47-31-018

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Iekuni Ichikawa, MD
Vanderbilt Univ
C-4204 Medical Ctr N
1161 21st Ave S
Nashville, TN 37232-2584
Tel: $615322-7416$ Fax: 615 322-7929
Accred Length: 3 Year(s) Program Size: 3
Program D: 328-47-21-046

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical

## School

Major Participating Institution(s):
Children's Medical Center of Dallas
Program Director:
Michel G Baum, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5323 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214 648-3438 Fax: 214 648-2034
E-mail MBAUM@MEDNET.SWMED.EDU
Accred Length: 3 Year(s) Program Size: 6
Program ID: 328-48-21-019

## Galveston <br> University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Luther B Travis, MD
Children's Hosp, Dept of Pediatrics
301 University Blvd
Galveston, TX 77555-0373
Tel: 409 772-2538 Fax: 409 772-5293
E.mail: Luther.Travis@utmb.edu

Accred Length: 3 Year(s) Program Size: 4
Program ID: 328-48-1 1-020

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
Eileen D Brewer, MD
Baylor Coll of Med/Texas Children's Hospit MC 3-2482
6621 Fannin St
Houston, TX 77030-2399
Tel: 713 770-3800 Fax: 713 770-3889
E-mail: ebrewer@bcm.tmc.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 328-48-21-026
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Program Director:
Ronald J Portman, MD
Univ of Texas Med School
6431 Fannin St
Houston, TXX 77030
Tel: $713792-5330$ Fax: $713792-5328$
E-mail: rportman@ped 1.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 328-48-21-041

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
R Ariel Gomez, MD
Univ of Virginia/Dept of Pediatrics
MR4 BIdg/Rm 2001
Charlottesville, VA 22908
Tel: 804 982-0078 Fax: 804 982-4328
Accred Length; 3 Year(s) Program Size: 3
Program ID: 328-51-11-027

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program Sponsor: Medical College of Virginia/Virginia Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
James C Chan, MD
MCV/Virginia Commonwealth Univ
Children's Med Ctr
P0 Box 980498
Richmond, VA 23288-0498
Tel: 804 828-9608 Fax: 804 828-6455
E-mail: JCHAN@GEMS.VCU.EDU
Accred Length: 3 Year(s) Program Size: 1
Program ID: 328-51-21-021

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Program Director:
Sandra L Watkins, MD
Children's Hospital \& Med Ctr
Div of Nephrology CH-46
4800 Sand Point Way NE
Seattle, WA 98105-0371
Tbl: 206 526-2524 Fax: 206 528-2636
Accred Length: 3 Year(s) Program Size: 6
Program ID: 328-54-21-042

## Pediatric

- Orthopaedics (Orthopaedic Surgery)


## California

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Dennis R Wenger, MD
Chiildren's Hospital San Diego
3030 Children's Way/Ste 410
MC 5062
San Diego, CA 92123
Tel: 618 576-5822 Fax: 619 974-6706
Accred Length: 1 Year(s) Program Size: 3
Program ID: 265-05-21-009

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine Major Participating Institution(s):
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
John V Banta, MD
Connecticut Childrens' Med Center
282 Washington St
Hartford, CT 06106
Tel: 860 545-8640
Accred Length: 1 Year(s) Program Size: 7
Program ID: 265-08-21-020

## Delaware

## Wilmington

duPont Hospital for Children Program
Sponsor: duPont Hospital for Children
Program Director:
J R Bowen, MD
duPont Hospital for Children
P0 Box 269
Wilmington, DE 19899
Tel: 302 651-5723 Fax: 302 651-5951
Accred Length: 1 Year(s) Program Size: 7
Program ID: 265-09-31-004

## District of Columbia

## Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
William W Robertson Jr, MD
111 Michigan Ave NW
Washington, DC 20010-2970
Thel: 202 884-4152 Fax: 202 884-6520
Accred Length: 1 Year(s) Program Size: 1.
Program ID: 265-10-21-031

## Florida

## Jacksonville

University of Florida Health Science
Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: Nemours Children's Clinic
(UFHSC/J)
Program Director:
R Jay Cummings, MD
807 Nirá St
Jacksonville, FL 32207
Tel: 904 390-3670 Fax: 904 390-3699
Accred Length: 1 Year(s) Program Size: 0
Program ID: 265-11-31-026 ${ }^{\text {. }}$

## Orlando

## Orlando Regional Healthcare System

## Program

Sponsor: Orlando Regional Medical Center
Major Participating Institution(s):
Florida Elks Children's Hospital
Program Director:
Charles T Price, MD
Orlando Regional Healthcare System
1314 Kuhl Ave
Orlando, FL 32806
Tel: 407 649-6885 Fax: 407843.7381
Accred Length: 1 Year(s)
Program ID: 265-11-11-037
1996 AMA GME survey not received

## Tampa

## Shriners Hospital for Children (Tampa)

## Program

Sponsor: Shriners Hospital for Children (Tampa)
Program Director:
Dennis P Grogan, MD
Shriners Hospital for Children
12502 N Pine Dr
Tampa, FL 33612-9499
Tel: 813 972-2250
Accred Length: 1 Year(s) Program Size: 2
Program ID: 265-11-31-035

## Georgia

## Atlanta

Scottish Rite Children's Medical Center Program
Sponsor: Scottish Rite Children's Medical Center
Program Director:
Dennis P Devito, MD
5455 Meridian Mark Rd/Ste 440
Atlanta, GA 30342
Tel: 404 250-2022
Accred Length: 1 Year(s) Program Size: 2
Program ID: 265-12-21-022

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Shriners Hospital for Children (Honolulu)
Program Director:
Kent Alan Reinker, MD
Shriners Hospital for Children, Honolulu
1310 Punahou St
Honolulu, HI 96826-1099
Tel: 808 941-4466 Fax: 808 942-8573
E-mail: reinkerk@delphi.com
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-14-21-029

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Norris C Carroll, MD
Children's Memorial Hospital
2300 Childrens Plaza/\#69
Chicago, IL 60614
Tel: 773 880-4813 Fax: 773 880-3064
E-mail: n-carroll@nwu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-16-21-019
Shriners Hospitals for Children (Chicago)

## Program

Sponsor: Shriners Hospitals for Children (Chicago)
Program Director:
John P Lubicky, MD
Chicago Shriners Hospital for Children
2211 N Oak Park Ave
Chicago, IL 60707-3392
Tel: 773 622-5400 Fax; 773 622-0699
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-16-21-027

## Kentucky

Lexington
Shriners Hospital for Children
(Lexington) Program
Sponsor: Shriners Hospital for Children (Lexington)
Program Director:
Chester M Tylkowski, MD
Shriners Hospitals for Children
1900 Richmond Rd
Lexington, KY 40502-1298
Tel: 606 266-2101 Fax: 606 268-5636
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-20-21-012

## Louisiana

## Michigan

## Detroit

## Wayne State University/Detroit Medical

 Center ProgramSponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Hutzel Hospital
Program Director:
Carl L Stanitski, MD
Children's Hospital of Michigan
3901 Beaubien
Detroit, MI 49201
Tel: 313 745-5581 Fax: 313 745-5581
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-25-21-038

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Program Director:
R B Willis, MD
Children's Hospital
200 Henry Clay Ave
New Orleans, LA 70118
Tel: 504 896-9569 Fax: 504 896-9849
Accred Length; 1 Year(s) Program Size: 1
Program ID: 265-21-21-016

## Massachusetts

## Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
James R Kasser, MD
Children's Hospital
Dept of Orthopaedic Surgery
300 Longwood Ave
Boston, MA 02115
Tel: 617355-8213 Fax: $617739-3338$
E-mail: KASSER@A1.TCH.HARVARD.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 265-24-21-008
Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director:
David J Zaleske, MD
Massachusetts General Hospital
WAC 507
Boston, MA 02114
Tel: 617 726-8523 Fax: 617 724-0551
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-24-2I-014

## Springfield

Shriners Hospital for Children
(Springfield) Program
Sponsor: Shriners Hospital for Children (Springfield)
Program Director:
David M Drvaric, MD
516 Carew St
Springfield, MA 01104
Tel: 413 787-2058 Fax: 413 787-2054
E-mail: dwethere.shrinespfld.org
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-24-31-001

## Missouri

## St Louis

Shriners Hospital for Children Program
Sponsor: Shriners Hospital for Children (St Louis)
Major Participating Institution(s):
St Louis Children's Hospital
Program Director:
Perry L Schoenecker, MD
Shriners Hospital for Children
2001 S Lindbergh Blvd
St Louis, M0 63131-3597
TeL 314432.3600
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-28-21-006

## New York

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Robert Gillespie; MD ChB
Dept of Orthopaedics
SUNY at Buffalo
82 Hodge St
Buffalo, NY 14222-2016
Tel: 716 878-7722 Fax: 716 878-7724
Accred Length: 1 Year(s) Program Size: 0
Program ID: 265-35-21-023

## New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute

Program Director:
Wallace B Lehman, MD
Alfred D Grant, MD
Hospital for Joint Diseases Orthopaedic Institute 301 E 17th St
New York, NY 10003
Tel: 212 598-6497 Fax: 212 598-6581
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-35-12-007

## Hospital for Special Surgery/Cornell

## Medical Center Program

Sponsor: Hospital for Special Surgery
Program Director:
Leon Root, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 606-1466 Fax: 212 472-6023
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-35-12-024

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Martin A Gruber, MD
SUNY at Stony Brook
Dept of Orthopaedic Surgery
Health Sciences Ctr T-18 080
Stony Brook; NY 11794-8181
Tel: 516 444-8061 Fax: 516 444-8894
Accred Length: 1 Year(s). Program Size: 1
Program ID: 265-35-21-033

## Oregon

## Portland

Shriners Hospital for Children Program
Sponsor: Shriners Hospital for Children (Portland)
Program Director:
Michael D Sussmán, MD
Shriners Hospital for Children
3101 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 221-3424 Fax: 503 221-3490
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-40-21-005

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participaling Institution(s):
Campbell Foundation-University of Tennessee LeBonheur Children's Medical Center
Program Director:
S Terry Canale, MD
James H Beaty, MD
Univ of Tennessee-Campbell Clinic
Dept of Peds-Orthopaedic Surgery
869 Madison Ave
Memphis, TN 38103-3433
Tel: 901 759-3274 Fax: 901 759-3296
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-47-21-034

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director:
John A Herring, MD
Texas Scotish Rite Hospital for Children 2222 Welborn Ave
Dallas, TX 75219-3993
Tel: 214559.7562 Fax: $214559-7570$
Accred Length: 1 Year(s) Program Size: 4
Program ID: 265-48-21-013

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Shriners Hospital for Children (Houston)
Texas Children's Hospital
Program Director:
Charles T Stephenson, MD
Baylor Coll of Med Affiliated Hospitals
Dept of Orthopedic Surgery
6621 Fannin St, Ste 200/MC-32295
Houston, TX 77030
Tel. 713 770-3108 Fax: 713 770-3127
Accred Length: 1 Year(s) Program Size: 2
Program ID: 265-48-31-002

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Shriners Hospital for Children (Intermountain Unit)
Program Director:
Peter F Armstrong, MD
Shriners Hospitals for Children
Intermountain Unit
Fairfax Rd at Virginia St
Salt Lake City, UT 84103-4399
Tel: 801 536-3600 Fax: $801536-3799$
Acered Length: 1 Year(s) Program Size: 2
Program ID: 265-49-31-015

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director:
John Thometz, MD
MACC Fund Research Bldg
8701 Watertown Plank Rd, Ste 3018
Milwaukee, WI 53226
Tel: 414 266-4685 Fax: 414 266-8672
Accred Length: 1 Year(s) Program Size: 1
Program ID: 265-56-21-036

## Pediatric Pathology (Pathology)

## Colorado

## Denver

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Edmund N Orsini, MD
1056 E 19th Ave
Denver, C0 80218
Tel: 303 861-6712 Fax: 303 831-4112
Accred Length: 1 Year(s) Program Size: 4
Program ID: 316-07-21-022

## Florida

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine Major Participating Institution(s):
All Children's Hospital
Tampa General Healthcare
Program Director:
Enid Gilbert-Barness, MD
PO Box 1289
Tampa, FL 33601
Tel: 813 251-7431 Fax: 813 253-4073
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-11-21-015

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Grady Memorial Hospital

## Program Director:

Carlos Abramowsky, MD
Egleston Children's Hospital
1405 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-4283 Fax: 404 727-2519
E-mail: aboyett.emory.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 316-12-21-006

## Indiana

## Indianapolis

Indiana University School of Medicine<br>Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director:
Stephen A Heifetz, MD
702 Barnhill Dr Rm 2536
Indianapolis, IN 46202-5200
Tel: 317274-7001 Fax: 317 274-2810
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-17-21-002

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana-University Hospital Campus
Program Director:
Randall D Craver, MD
LSU Dept of Pathology
1901 Perdido St
New Orleans, LA 70112-1393
Tel: 504 891-7863 Fax: 504 896-9704
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-21-21-001

## Massachusetts

## Boston

## Children's Hospital Program

Sponsor: Children's Hospital
Major Participating Institution(s):
Brigham and Women's Hospital
Program Director:
Antonio R Perez-Atayde, MD
Children's Hospital
Dept of Pathology
300 Longwood Ave
Boston, MA 02115
Tel: $617355-7431$ Fax: $617731-0954$
E-mail: curtin@al.tch.harvard.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 316-24-21-017

## Michigan

## Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Hutzel Hospital
Program Director:
Joel E Haas, MD
Children's Hospital of Michigan
Fellowship Pediatric Pathology
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-5491 Fax: 313 993-8745
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-25-21-d04

## Missouri

## St Louis

## St Louis University Group of Hospitals

## Program

Spomsor: St Louis University School of Medicine Primary Clin Site: Cardinal Glennon Children's Hospital
Program Director:
Cirilo Sotolo-Anila, MD
1465 S Grand Blvd
St Itouis, M0 63104-1095
Tel: 314 577-5626
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-28-21-008
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Louis P Dehner, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, M0 63110
Tel: 314362.0101
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-28-21-019

## New York

## Brooklyn

## SUNY Health Science Center at Brooklyn <br> Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participaling Institution(s):
Kings County Hospital Center
Maimonides Medical Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Virginia M Anderson, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave, Box 25
Brooklyn, NY 11203
Tel: 718 270-1294 Fax: 718270-3313
E-mail: vanderson@netmail.hscbkyn.edu
Accred Length:' 1 Year(s) Program Size: 1
Program ID: 316-35-31-018

## New York

New York University Medical Center Program
Sponsor: New York University Medical Center Major Participating Institution(s):
North Shore University Hospital
Program Director:
M Alba Greco, MD
560 First Ave
New York, NY 10016
Tel: 212 263-5472 Fax: 212 263-8283
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-35-21-007

## Ohio

## Akron

Children's Hospital Medical Center of Akron/ NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director:
Dimitris P Agamanolis, MD
Children's Hospital Med Ctr
One Perkins Sq
Akron, 0 H 44308-1062
Tet: 216 379-8219 Fax: 216 258-3226
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-38-31-012

## Columbus

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Stephen J Qualman, MD
700 Children's Dr
Columbus, OH 43205
Tel: 614 722-5310 Fax: 614 722-5308
Accred Length: 1 Year(s) Program Size: 1
Program D: 316-38-21-010

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
Eduardo D Ruchelli, MD
34th St and Civic Ctr Blvd
Philadelphia, PA 19104
Tbt: 215590-1728 Fax: 215590-1736
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-41-31-014
St Christopher's Hospital for Children
Program
Sponsor: St Christopher's Hospital for Children
Program Director:
Jean-Pierre de Chadarevian, MD
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tet: 215 427-5272 Fax: 215 427-4284
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-41-21-013

Pittsburgh<br>University Health Center of Pittsburgh Program<br>Sponsor: University Health Center of Pittsburgh<br>Major Participating Institution(s):<br>Children's Hospital of Pittsburgh<br>Magee-Women's Hospital<br>Program Director:<br>Eduardo J Yunis, MD<br>Children's Hospital of Pittsburgh<br>3705 Fifth Ave<br>Pittsburgh, PA 15213<br>Tel: 412 692-5655 Fax: 412 692-6550<br>Accred Length: 1 Year(s) Program Size: 1<br>Program ID: 316-41-11-016

## Rhode Island

## Providence

## Brown University Program

Sponsor: Women and Infants Hospital of Rhode Island Major Participating Institution(s):
Rhode Island Hospital
Program Director:
Don B Singer, MD
101 Dudley St
Providence, R102905
Tel: 401 274-1100 Fax: 401 453-7681
Accred Length: 1 Year(s) Program Size: 2
Program ID: 316-43-21-005

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Children's Medical Center of Dallas
Program Director:
Arthur G Weinberg, MD
1935 Motor St
Dallas, TX 75235
Tel: 214 640-2324 Fax: 214 640-6199
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-48-21-003

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
Milton J Finegold, MD
Texas Children's Hospital
6621 Fannin St/MC 1-2261
Houston, TX 77030
Tel: 713 770-1856 Fax: $713770-1032$
E-mail: finegold@bcm.tmc.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 316-48-31-009

## San Antonio

University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Santa Rosa Health Care Corporation
Program Director:
Victor A Saldivar, MD
519 W Houston St
San Antonio, TX 78207-3108
Tel: 210 704-3565 Fax: 210 704-3180
Accred Length: 1 Year(s) Program Size: 1
Program ID: 316-48-21-020

## Pediatric Pulmonology (Pediatrics)

## Alabama

## Birmingham

## University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Raymond K Lyrene, MD
The Children's Hospital of Alabama 1600 Seventh Ave S
Ste 620/Ambulatory Care Ctr
Birmingham, AL 35233-0011
Tel: 205 939-9583 Fax: 205 975-5983
E-mail: pedp176a UABDPO.UAB.EDU.
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-01-21-001

## Arizona

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Mark A Brown, MD
Univ of Arizona Health Science Ctr
I501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-6754 Fax: $520626-6970$
E-mail: mabrown@resp-sci.arizona.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 330-03-21-002

## California

## Long Beach

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Primary Clin Site: Long Beach Memorial Medical Center
Program Director:
Eliezer Nussbaum, MD
Memorial Miller Children's Hospital
2801 Atlantic Ave
Pediatric Pulmonary 3rd floor
Long Beach, CA 90801-1428
Tel: 310 933-8740 Fax: 310 933-8744
Accred Length: 3 Year(s) Program Size: 2
Program ID: 330-05-21-003

## Los Angeles

Childrens Hospital of Los Angeles

## Program

Sponsor: Children's Hospital of Los Angeles
Program Director:
Thomas G Keens, MD
Childrens Hospital Los Angeles
4650 Sunset Blvd., MS\# 83
Los Angeles, CA 90027
Tel: 213669-2101 Fax: 213664-9758
E-mail: keens\%smtpgate@chlais.usc.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 330-05-21-004

## San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center

## Program Director

Mark S Pian, MD
Univ of California/San Francisco
Pediatric Pulmonary Div
3rd and Parnassus Rm M650
San Francisco, CA 94143-0106
Tel: 415 476-2072 Fax: 415 476-4009
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-05-21-005

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
Richard B Moss, MD
Lucile Salter Packard Children's Hospital
Director of Pediatrics
725 Welch Rd
Palo Alto, CA 94304
Tel: 415 723-5191 Fax: $415723-5201$
Acered Length: 3 Year(s) Program Size: 1
Program ID: 330-05-21-045

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
Gary L Larsen, MD
National Jewish Ctr for Immunology and Resp Med
Div of Pediatric Pulmonary Medicine
1400 Jackson St/J112
Denver, CO 80206
Tel: 303 398-1201 Fax: 303 270-2189
E-mail: LARSENG@NJC.ORG
Accred Length: 3 Year(s) Program Size: 6
Program ID: 330-07-21-008

## Connecticut

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participaling Institution(s):
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Craig M Schramm, MD
Connecticut Children's Med Ctr
282 Washington St
Hartford, CT 06106
Tel: 860 545-9440 Fax: 860 545-9445
E-mail: cschram@ccmckids.org
Accred Length: 3 Year(s) Program Size: I
Program ID: 330-08-21-007

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Gabriel G Haddad, MD
Yale Univ Sch of Med
Fitkin Bldg Rm 506
333 Cedar St
New Haven, CT 06520
Tel: 203 785-5444 Fax: 203 785-6337
E-mail: HaddadGG@MASP02.mas.yale.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 330-08-21-014

## District of Columbia

## Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director:
Robert J Fink, MD
111 Michigan Ave NW
Washington, DC 20010-0000
Tel: 202 884-2128 Fax: 202 884-3461
Accred Length: 3 Year(s) Program Size: 4
Program ID: 330-10-21-049

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Sarah E Chesrown, MD PhD
Univ of Florida Coll of Med
Dept of Pediatrics
P0 Box 100296
Gainesville, FL $32610-0296$
Tel: 352 392-4458 Fax: 352 392.4450
E-mail: chesrown.peds@mail.health..fl.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-11-21-017

## Illinois

## Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Wyler Children's Hospital at the University of Chicago
Program Director:
Lucille A Lester, MD
5841 S Maryland Ave (M/C 6057)
Chicago, IL 60637-0000
Tel: 773 702-6178 Fax: 773702-4041
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-16-21-048

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
Howard Eigen, MD
Riley Hospital for Children
702 Barnhill Dr Rm 2750
Indianapolis, IN 46202-5225
Tel: 317 274-3434 Fax: 317 274-3442
Accred Length: 3 Year(s) Program Size: 5
Program ID: 330-17-21-016

## lowa

## Iowa City

## University of Iowa Hospitals and Clinics

 ProgramSponsor: University of Iowa Hospitals and Clinics
Program Director
Miles M Weinberger, MD
Univ of Iowa Hospital
Pediatric Dept/JPC
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-3485 Fax: $319353-6217$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 330-18-21-013

## Louisiana

## New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Tulane Hospital for Children
Program Director:
David Gozal, MD
Tulane Univ Sch of Med
Dept of Pediatrics SL-37
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5601 Fax: 504 588-5490
E-maiL dgozal2tmepop.tme.tülane.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 330-2 1-21-012

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Gerald M Loughlin, MD
The Johns Hopkins Hospital
Park 316
600 N Wolfe St
Baltimore, MD 21287-2533
Tel 410955-2035 Fax; 410 955-1030
E-mail: gloughli@welchlink.welch.jhu.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 330-23-21-015

## Massachusetts

## Boston

Children's Hospital/Boston City Medical Center Program
Sponsor: Children's Hospital
Program Director:
Mary Ellen B Wohl, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
TeL: 617 355-8630 Fax: 617 735-6109
Accred Length: 3 Year(s) Program Size: 6
Program ID: 330-24-21-009
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Daniel C Shannon, MD
Fruit St - VBKBS015
Boston, MA 02114
Tel: 617 726-5576
E-mail: SHANNOND@1Mgh.Harvard.Edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-24-21-036

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Program Director:
Dietrich W Roloff, MD
University of Michigan Medical Center
D1205 Medical Professional Bldg
200 East Medical Center Drive
Ann Arbor, MI 48109-0718
Tel: 313 764-4123 Fax: 313 936-7635
E-mail: droloff@umich.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 330-25-21-010

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Warren E Regelmann, MD
Univ of Minnesota Hospital and Clinic
Box 742
420 Delaware St SE
Minneapolis, MN 55455
Tel. 612 624-0962 Fax: 612 624-0696
Accred Length: 3 Year(s) Program Size: 3
Program ID: 330-26-21-018

## Missouri

## St Louis

## St Louis University Group of Hospitals

Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
Blakeslè E Noyes, MD
1465 S Grand Blvd
St Louis, M0 63104
Tel: 314 268-6439. Fax: 314 268-2798
E-mail: noyes@sluvca.slu.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 330-28-21-046
Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
James S Kemp, MD
St Louis Chidren's Hospital
400 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314 454-2694
E-mail: kemp@al.wustl.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 330-28-21-020

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Bennie C McWilliams Jr, MD
Univ of New Mexico Hospital
Ambulatory Care Ctr 3rd Fl
2211 Lomas Blvd NE
Albuquerque, NM 87131-5311
Tel 505 272-5551 Fax: 505 272-0329
E-mail: bmcwill@medusa.unm.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-34-21-039

## New York

## Brooklyn

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklym
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Phillip Steiner, MD
SUNY Health Science Ctr at Brooklyn
Pediatric Dept/Box 49
450 Clarkson Ave
Brooklyn, NY 11203-2098
Tel: 718 279-2908 Fax: 718 270-4785
E-mail: Steiner@HSCBklyn.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 330-35-21-021

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Meyer Kattan, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-7788 Fax: 212876-3255
E-mail: mk3@doc.mssm.edu (Kattan)
Accred Length: 3 Year(s) Program Size: 3
Program ID: 330-35-32-042
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Robert B Mellins, MD
Columbia Univ College of Physicians and Surgeons Pediatric Pulmonary Div BHS 101
630 W I68th St
New York, NY 10032
Tel: 212 305-6551 Fax: 212 305-6103
E-mail: rbm3@columbia.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 330-35-21-040 ${ }^{\circ}$

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
John T McBride, MD
Univ of Rochester Sch of Med
601 Elmwood Ave
Box $667 / \mathrm{Rm} 4-3226$
Rochester, NY 14642-8667
Tel: 716 275-2464 Fax: 716 275-8706
E-mail: marcy@PedPulm,URMC.Rochester.com
Accred Length: 3 Year(s) Program Size: 4
Program ID: 330-35-21-023

## Vallialla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Allen J Dozor, MD
New York Med College
Munger Pavilion/Rm 106
Valhalla, NY 10595
Tel: 914 285-7585 Fax: 914993-4336
E-mail: pedspulm@nymc.edu
Accred Length: 3 Year(s) Program Size: 3
Program ID: 330-35-31-04 1

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:

- Margaret W Leigh, MD

Univ of North Carolina
Dept of Pediatrics
635 Burnett-Womack/CB\#7220
Chapel Hill, NC 27599-7220
Tel: 919 966-1055 Fax: 919 966-6179
Accred Length: 3 Year(s) Program Size: 6
Program ID: 330-36-21-019

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Iley B Browning, MD
Duke Univ Med Ctr
Pediatric Pulmonary Medicine
P0 Box 2994
Durham, NC 27710
Tel: $919684-3364$ Fax: 919 684-2292
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-36-21-044

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: Children's Hospital Medical Center
Program Director:
James M Stark, MD PhD
Children's Hospital Med Ctr
Div of Pulmonary Medicine
3333 Burnet Ave
Cincinnati, 0H 45229-3039
Tel: 513 559-6771 Fax: $513559-4615$
E-mail starj0@chmcc.org
Accred Length: 3 Year(s) Program Size: 5

## Cleveland

## Case Western Reserve University

 ProgramSponsor: University Hospitals of Cleveland
Program Director:
Pamela B Davis, MD PhD
Pediatric Pulmonology
CWRU Sch of Med/BRB 8
10900 Euclid Ave
Cleveland, OH 44106-4948
Tel: 216 368-4370 Fax: 216 368-4223
E-mail: pbd@po.cwru.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 330-38-21-027

## Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
Karen S McCoy, MD
Children's Hospital
Sect of Pulmonary Medicine
700 Children's Dr
Columbus, OH 43205
Tel: 6147224766 Fax: $614722-4755$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 330-38-21-043

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
Michael Powers, MD
Oregon Health Science Univ/UHN 56
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-8023 Fax: 503 494-6670
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-40-21-025

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
Michael M Grunstein, MD PhD
Div of Pulmonary Med
Children's Hospital of Philadelphia
34th St and Civic Ctr Bivd
Philadelphia, PA 19104
Tel: 215 590-3749 Fax: 215 590-1605
E-mail: GRUNSTEIN@EMAIL.CHOP.EDU
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-4 1-21-034

## St Christopher's Hospital for Children

## Program

Sponsor: St Christopher's Hospital for Children
Program Director:
Howard B Panitch, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5183 Fax: 215 427-4621
Accred Length: 3 Year(s) Program Size: 4
Program ID: 330-41-21-033


## Puerto Rico

## San Juan

University of Puerto Rico Program
Spomsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Pediatric Hospital
Program Director:
Jose R Rodriguez-Santana, MD
Univ Pediatric Hospital
P0 Box 365067
San Juan, PR 00936-5067
Tel: 787 754-8500 Fax: 787 754-7768
Accred Length: 3 Year(s)
Program ID: 330-42-21-038

## Tennessee

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
Thomas A Hazinski, MD
Div of Pediatric Pulmonary Medicine S-0119 Medical Ctr N
Vanderbilt Univ
Nashville, TN 37232-2586
Tel: 615 343-7617 Fax: 615 343-1763
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-47-21-037

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
Leland L Fan, MD
Dept of Pediatrics
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-2399
Tel: 713 770-3300 Fax: 713 770-3308
E-mail: lfan@msmailpo2.is5.tch.tmc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 330-48-21-029

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Director:
Dennis W Nielson, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr, 2Al22S0M
Salt Lake City, UT 84132
Tel: 801 581-2410 Fax: 801 581-4920
E-mail dennis.nielson@hsc.utah.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-49-21-032

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine Major Participating Institution(s):
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
Gregory J Redding, MD
Div of Pediatric Pulmonology
Children's Hospital and Medical Ctr
4800 Sand Point Way NE (CH-68)
Seattle, WA 98195
Tel: 206 526-2174 Fax: 206 528-2639
E-mail: gredding@u.washington
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-5421-031

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Christopher G Green, MD
Univ of Wisconsin Hospital \& Clinics
Rm H4/4284108CSC
600 Highland Ave
Madison, WI 53792-4801
Tel: $608263-8555$ Fax: 608 263-0440
E-mail cggreen@facstaff.wisc.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-56-21-030

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals linc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director:
William M Gershan, MD
Dept of Pediatrics
Children's Hosp of Wisconsin
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-6730 Fax: 414 266-3563
Accred Length: 3 Year(s) Program Size: 1
Program ID: 330-56-21-047

# Pediatric Radiology (Radiology-Diagnostic) 

## Alabama

## Birmingham

University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Program Director:
Gary L Hedlund, D0
The Children's Hospital of Alabama
Dept of Pediatric Imaging
1600 7th Ave S/Ste 206
Birmingham, AL 35233
Tel: 205 939-9730 Fax: 205 939-6998
E-mail: ghedlund@uab.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-01-21-004

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director:
Theodora Vanderzalm, MD
Arkansas Children's Hospital
Dept of Radiólogy
800 Marshall St/Slot 105
Little Rock, AR 72202-3591
Tel: 501 320-1175 Fax: 501 320-1513
Accred Length: I Year(s)' Program Size: 4
Program ID: 424-04-21-005

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Lionel W Young, MD
Loma Linda Univ
Dept of Radiology
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4281 Fax: 909 478-4266
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-05-31-049

## Los Angeles

Childrens Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Beverly P Wood, MD
Childrens Hospital Los Angeles
Dept of Radiology
4650 Sunset Blvd/MS81
Los Angeles, CA 90027
Tel: 213 669-5686 Fax: 213 666-4655
E-mail: thaeza\%smtpgate@chlais.usc.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 424-05-21-003
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
M Ines Boechat, MD
UCLA Med Ctr
Dept of Radiological Sciences
10833 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: $310825-6798$ Fax: $310206-5725$
E-mail: iboechat@mail.rad.ucla.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-05-21-022

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Children's Hospital-0akland
University of California (San Francisco) Medical Center
Program Director:
Charles A Gooding, MD
Univ of California
Dept of Radiology
505 Parnassus
San Francisco, CA 94143-0628
Tel: 415 476-1918 Fax: 415 476-0616
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-05-21-042

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Program Director:
William H Northway Jr, MD
Lucile Salter Packard Children's Hosp at Stanford
Dept of Radiology
725 Welch Rd
Palo Alto, CA 94304
Tel: 415 497-8601 Fax: 415 497-8745
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-05-21-023

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Parlicipating Institution(s):
Children's Hospital
Program Director:
John D Strain, MD
Childrens Hospital
1056 E 19th Ave
Denver, C0 80218
Tel: 303 861-6541 Fax: 303 837-2603
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-07-21-037

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Marc S Keller, MD
Children's Hospital at Yale-New Haven
Dept of Ped Diagnostic Imaging 20 York St
New Haven, CT 06510
Tel: 203 785-2688 Fax: 203 785-4328
E-mail: Keller@Biomed.med.yale.edu
Accred Length: 1 Year(s) Program Size:
Program ID: 424-08-21-040

## District of Columbia

## Washington

## George Washington University Program

Sponsor: Children's National Medical Center
Program Director:
David C Kushner, MD
Children's National Med Ctr
Diagnostic Imaging and Radiology
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-5430 Fax: 202 884-3644
Accred Length: 1 Year(s) Program Size: 4
Program ID: 424-10-21-024

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Jonathan L Williams, MD MBA
Univ of Florida
Dept of Radiology
Box 100374
Gainesville, FL 32610-0374
Tel: 352 395-0102 Fax: $352395-0279$
E-mail: williamsj@xray.ufl.edu
Accred Length: 1 Year(s) Program Size: 1
Progran lD: 424-11-21-044

## Miami

Miami Children's Hospital Program
Sponsor: Miami Children's Hospital
Program Director:
D H Altman, MD
Miami Children's Hospital
3100 SW 62nd Ave
Miami, FL 33155-3009
Tel: 305 666-6511 Fax: 305 667-8689
Accred Length: 1 Year(s) Program Size: 3
Program ID: 424-11-21-025
University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical
Center
Program Director.
George E Abdenour, MD
Univ of Miami/Jackson Med Ctr
Dept of Radiology
1611 NW 12th Ave
Miami, FL 33136
Tel: 305 585-6894 Fax: 305 325-8591
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-11-21-006

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Program Director:
Stephen F Simoneaux, MD
Egleston Children's Hospital at Emory Univ
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Tel: 404 325-6532 Fax: 404 325-6601
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-12-21-035

## Illinois

## Chicago

## McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Andrew K Poznanski, MD
Children's Memorial Hospital
Dept of Radiology \#9
2300 Children's Plaza
Chicago, IL 60614-3394
Tel: 773 880-8520 Fax: 773 880-3517
E-mail: sgartman@nwu.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-16-21-017

## Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Program Director:
John A Smith, MD
Dept of Radiology
702 Barnhill Dr
Indianapolis, IN 46202-5200
Tel: 317274-2951 Fax: 317 274-2920
E-mail: JSMITH@xray.indyradiupui.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-17-21-007

## lowa

## Iowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Program Director:
Yutaka Sato, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-3396 Fax: 319 356-2220
E-mail: yutaka-sato@uiowa.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-18-21-008

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Jane E Benson, MD
The Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-6141 Fax: 410614-2972
E-mail jebenson@rad.jhu.edu
Accred Length: 1 Year(s) Program Size: 1
Program D: 424-23-21-038

## Massachusetts

## Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Donald R Kirks, MD
300 Longwood Ave
Boston, MA 02115
Tel: 617355-6291
Accred Length: 1 Year(s) Program Size: 5
Program ID: 424-24-21-027

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
R J Hernandez, MD
CS Mott Children's Hospital Ctr
Univ of Michigan Hospitals
200 E Hospital Dr
Ann Arbor, MI 48109-0252
Tel: 313 763-2570 Fax: 313 764-9351
E-mail:
Ramiro_Hernandez.radiology@mailgw.surg.med.umich. edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-25-21-018

## Detroit

Children's Hospital of Michigan Program
Sponsor: Children's Hospital of Michigan
Program Director:
Thomas L Slovis, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-0094 Fax: 313 993-0393
E-mail: tslovis@med.wayne.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-25-21-019

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Children's Health Care (Minneapolis)
University of Minnesota Hospital and Clinic
Program Director:
Becky L Carpenter, MD
Univ of Minnesota Hospital
Box 292 UMHंC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-2383 Fax: $612624-8495$
Accred Length: 1 Year(s) Program Size: 2
Program ID; 424-26-21-036

## Missouri

Kansas City
University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of
Medicine
Major Participating Institution(s):

- Children's Mercy Hospital

Program Director:
F Glen Seidel, MD
Dept of Radiology
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, M0 64108-4698
Tel: 816 234-3273 Fax: 816 855-1990
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-28-21-028

## St Louis

## St Louis University Group of Hospitals

## Program

Spomsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
ERGraviss, MD
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, M0 63104
Tel: 314 577-5654 Fax: 314 268-6472
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-28-21-041
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Mallinckrodt Institute of Radiology
Program Director:
William H McAlister, MD
St Louis Children's Hospital
One Children's Place
St Louis, M0 63110
Tel: 314 454-6229 Fax: 314 454-2868
E-mail: mcalister@mirlink.wustl.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-28-21-009

## New York

## Buffalo

Children's Hospital of Buffalo Program
Sponsor: Children's Hospital of Buffalo
Program Director:
Jan S Najdzionek, MD MD
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7525 Fax: 716 878-7001
E-mail JNAJDZIO@UBMEDF.BUFFALO.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-35-21-029

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
John C Leonidas, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel. 718 470-3404 Fax: $718343-7463$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-35-21-010

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Karen Norton, MD
Mount Sinai Hospital
Box 1234
New York, NY 10029
Tel: 212 241-7418 Fax: $212427-8137$
E-mail: Karen_Norton@SMTPLINK.MSSM.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-35-21-051

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Nancy Genieser, MD
New York Univ Med Ctr
Dept of Radiology
560 First Ave
New York, NY 10016
Tel: 212 263-5362 Fax: $212263-7348$
E-mail Nancy.Genieser@MCTRD.med.nyu.edu Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-35-21-030

## Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Walter E Berdon, MD
Babies Hospital
3959 Broadway
New York, NY 10032
Tel: 212 305-9864 Fax: 212 305-7233
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-35-21-011

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Margery A Manuli, MD
Strong Memorial Hospital-Dept Radiology
601 Elmwood Ave
Rochester, NY 14642-8648
Tel: 716 275-6100 Fax: 716 273-1033
E-mail: manuli@orion.rad.rochester.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-35-21-012

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Charles J Chung, MD
CB \#7510
Chapel Hill, NC 27599-7610
Tel: 919 966-3084 Fax: 919 966-5934
Accred Length: 1 Year(s) Program Size: 5
Program ID: 424-36-81-048

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
George S Bisset III, MD
Dept of Radiology
Duke Univ Med Ctr
Box 3808
Durham, NC 27710
Tel: 919 684-7288 Fax: 919 684-7127
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-36-21-031

## Winston-Salem

Bowman Gray School of Medicine
Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Thomas E Sumner, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1088
Tel: 910 716-2463 Fax: 910 716-2029
E-mail: carole carr@medcenter.wpmail.wfu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-36-21-043

## Ohio

## Akron

Children's Hospital Medical Center of
Akron/ NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director:
Godfrey Gaisie, MD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, 0 H 44308
Tel: 330 379-8778 Fax: 330 258-3760
E-mail: ggaisie@chmca.org
Accred Length: 1 Year(s) Program Size: 1 .
Program ID: 424-38-21-020.
Cincinnati
University of Cincinnati Hospital Group

## Program

Sponsor: Children's Hospital Medical Center.
Program Director:
Janet LStrife, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 559-8703 Fax: 513 559-8145
E-mail: strife.j1@chmec.org
Accred Length: 1 Year(s) Program Size: 7
Program ID: 424-38-21-001

## Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Major Participating Institution(s):
Children's Hospital Medical Center
Program Director:
Marilyn Goske, MD
Janet Strife, MD
Cleveland Clinic Foundation
Children's Hospital
9500 Euclid Ave/HB6
Cleveland, OH 44195
Tel: 216 445-9597 Fax: 216 445-4432
E-mail: goskem@ccisdl.ccf.org
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-38-21-050

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia

## Program

Sponsor: Children's Hospital of Philadelphia
Program Director:
Sandra S Kramer, MD
Dept of Radiology
Children's Hosp of Philadelphia
34th and Civic Ctr Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-2575 Fax: 215 590-4318
E-mail: Kramer@email.chap.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-41-21-032
St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director:
Eric N Faerber, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5230 Fax: 215 427-5407
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-41-21-039

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Richard B Towbin, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: $412692-5510$ Fax: 412 692-6929
Accred Length: 1 Year(s) Program Size: 3
Program ID: 424-41-21-002

## South Carolina

## Charleston

## Medical University of South Carolina

 ProgramSponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Program Director:
Jeanne G Hill, MD
Med Univ Hospital
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-7179 Fax: 803792 -6414
Accred Length: 1 Year(s)
Program ID: 424-45-21-046

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director:
Barry Gerald, MD
Barry D Fletcher, MD
Univ of Tennessee Coll of Med
Dept of Radiology
800 Madison Ave
Memphis, TN 38163
Tbl: 901 572-3187
E-mail: BGERALD@UTMEM1.UTMEM.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-47-21-013

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
Thomas Dina, MD
Vanderbilt Univ Med Ctr
Dept of Radiology/R-1318 MCN
21st Ave S and Garland
Nashville, TN 37232-2675
Tel: 615 322-3780 Fax: 615 322-3764
Accred Length: 1 Year(s) Program Size: 0
Program ID: 424-47-21-021

## Texas

## Dallas

## University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial

## Hospital

Program Director
Nancy Rollins, MD
Children's Med Ctr
Dept of Radiology
1935 Motor St
Dallas, TX 75235
Tel: 214 640-2308 Fax: 214 640-6015
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-48-21-015

## Galveston

## University of Texas Medical Branch

 Hospitals ProgramSponsor: University of Texas Medical Branch Hospitals
Program Director:
Gerhard R Wittich, MD
Univ of Texas Med Branch
Dept of Radiology
301 University Blvd
Galveston, TX 77555-0709
Tel: 409 772-7163 Fax: $409772-3229$
E-mail: GWITTICH@ANCILLARY.UTMRADI.UTMB.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-48-21-014

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
Bruce R Parker, MD
Texas Children's Hospital
Diagnostic Imaging
6621 Fannin/MC 2-2521
Houston, TX 77030-2399
Tel: 713 770-5324 Fax: $713770-5241$
E-mail: brucep@bem.tmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 424-48-21-016

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Program Director:
C Benjamin Graham, MD
Children's Hospital and Med Ctr
Dept of Radiology CH-69
P0 Box 5371
Seattle, WA 98105-0871
Tel: 206 526-2166 Fax: 206 528-2730
E-mail: bgraham@u.washington.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 424-54-21-033

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Spomsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Parlicipating Institution(s):
Children's Hospital of Wisconsin
Froedtert Memorial Lutheran Hospital
Program Director:
John R Sty, MD
Children's Hospital of Wisconsin
Dept of Radiology/MS 721
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 266-3110 Fax: 414266 -2653
E-mail JSty@CHWORG
Accred Length: 1 Year(s) Program Size: 1
Program ID: 424-56-21-034

## Pediatric Surgery (General Surgery)

Alabama

## Birmingham

University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Keith E Georgeson, MD
Div of Pediatric Surgery
1600 Seventh Ave S/ACC 300
Birmingham, AL 35233
Tel: 205 939-9688 Fax: 205 975-4972
E-mail: hcobb@ms.surgery.uab.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-01-21-032

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Program Director:
Samuel D Smith, MD
Arkansas Children's Hospital
Dept of Pediatric Surgery
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501 320-2943 Fax: $501320-1516$
E-mail: sdsmith@achasc.uams.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-04-21-028

## California

## Los Angeles

Childrens Hospital of Los Angeles

## Program

Sponsor: Children's Hospital of Los Angeles
Program Director:
Kathryn D Anderson, MD
Childrens Hospital of Los Angeles
4650 Sunset Blvd/Box 72
Los Angeles, CA 90027-6016
Tel: 213 669-2104 Fax: $213666-34666$
E-mail: kdanderson\%smtpgate@chlais.usc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-05-21-001

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Frederick M Karrer, MD
Children's Hospital
1950 Ogden St/B-323
Denver, CO 80218
Tel: $303861-6530$ Fax: $303764-8077$
E-mail: Spaulding.Deanna@TCHDEN.ORG
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-07-21-027

## Connecticut

## New Haven

Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Program Director:
Robert J Touloukian, MD
Yale Univ Sch of Med Dept of Surgery
333 Cedar St
P0 Box 3333
New Haven, CT 06510
Tel: 203 785-2701 Fax: 203 785-3820
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-08-21-030

## District of Columbia

## Washington

Children's National Medical Center
Program
Sponsor: Children's National Medical Center
Program Director:
Gary E Hartman, MD
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010-2970
Tel: 202 884-2151 Fax: 202 884-4174
E-mail: ghartman@cnmc.org
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-10-21-015

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Program Director:
Richard R Ricketts, MD
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-4893 Fax: 404 778-3101
E-mail: rricketts@surgery.eushc.org
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-12-21-033

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Program Director:
Robert M Arensman, MD
2300 Children's Plaza/\#115
Chicago, IL 60614
Tel: 312 880-4338 Fax: $312880-4588$
E-mail raresman at nwu.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-16-21-002
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Lutheran General Hospital
Wyler Children's Hospital at the University of Chicago
Program Director:
Walter J Chwals, MD
Wyler Children's Hospital
5841 S Maryland Ave
Chicago, IL 60637
TEl: 773 702-0881 Fax: 773 702-2140
E-mail: wchwals@surgery.uchicago.edu Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-16-21-026

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director:
Jay L Grosield, MD
James Whitcomb Riley Hiospital for Children
702 Barnhill Dr Rm 2500
Indianapolis, IN 46202-6200
Tel: 317 274-4681 Fax: 317 274-4491
E.mail: Sandyd@iusurg.iupui.edu

Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-17-21-019

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
University of Maryland Medical System
Program Director:
Paul M Colombani, MD
Johns Hopkins Hospital
Dept of Pediatric Surgery
600 N Wolfe St/CMSC 7-113
Baltimore, MD 21287-3716
Tek 410 955-2717 Fax: 410 560-6314
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-29-21.003

## Massachusetts

## Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
W Haidy Hendren, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: $617355-8326$ Fax: $617355-8287$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-24-21-016
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Neil R Feins, MD
New England Med Ctr
750 Washington St/Box 344
Boston, MA 02111
Tel: 617 636-5025 Fax: 617 636-8122
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-24-21-023

## Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Arnold G Coran, MD
Office of Surgical Educ
Univ of Michigan
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0342
Tel: 313 936-5733 Fax: $313763-0190$
Accred Length: 2 Year(s). Program Size: I
Program ID: 445-25-21-018

## Detroit

## Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Program Director:
Michael D Klein, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-5840 Fax: 313831-3008
Accred Length: 2 Year(s) Program Size: 2
Subspecialties: CCS
Program ID: 445-25-1 I-004

## Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Program Director
Keith W Ashcraft, MD
Children's Mercy Hospital
Dept of Surgery
2401 Gillham Rd
Kansas City, M0 64108-4698
Tel: 816 234-3579 Fax: 816 234-382
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-28-11-005

## St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institutiom(s):
Cardinal Glennon Children's Hospital
Program Director:
Thomas R Weber, MD
St Louis Univ Med Ctr
Dept of Pediatric Surgery
1465 S Grand Blvd
St Louis, M0 63104
Tel: 314 577-5629 . Fax: 314 268-6454
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-28-21-029
Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
Robert P Foglia, MD
St Louis Children's Hospital
Ste 5W12
St Louis, M0 63110
Tel: 314 454-6022 Fax: 314 454-2442
E-mail: foglia@wudos2.wustl.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-28-21-034

## New York

## Brooklyn

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Max L Ramenofsky, MD
SUNY Hlth Sci Ctr at Brooklyn
450 Clarkson Ave/Box 40
Brooklyn, NY 11203:2098
Tel: 718270-1386 Fax: 718270-4197
E-mail: Pedtraum@earthlink.net
Accred Lenglh: 2 Year(s) Program Size: 1
Program ID: 445-35-11-007

## Buffalo

SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

 ProgramSponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Richard G Azizkhan, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7790 Fax: 716 878-7809
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-35-21-017

## New York.

Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York

## Program Director:

R Peter Altman, MD
Presbyterian Hospital in the City of New York
3959 Broadway/Rm 204 N
New York, NY 10032-3784
Tel: 212 305-5804 Fax: 212 305-9305
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-35-11-006

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: Children's Hospital Medical Center
Program Director:
Moritz M Ziegler, MD
Div of Pediatric Surgery
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3039
Tel: 513 559-4371 Fax: 513559.7657
Accred Length: 2 Year(s) Program Size: 2
Program ID:.445-38-11-008

## Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
Donald $R$ Cooney, MD
Columbus Children's Hospital
700 Children's Dr/ED379
Columbus, 0 H 43205
Tel: 614 722-3900 Fax: $614722-3903$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 445-38-21-012

## Oklahoma

Oklahoma City
University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
David W Tuggle, MD
Children's Hospital of Oklahoma
PO Box 26307
Oklahoma City, OK 73126
Tel 405 271-5922 Fax: 405 271-3278
E-maili dtuggle@rexuokhsc.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-39-11-009

## Pennsylvania

## Philadelphia

Children's Hospital of Philadelphia

## Program

Sponsor: Children's Hospital of Philadelphia
Program Director:
N Scott Adzick, MD
Children's Hospital of Philadelphia
One Children's Ctr
34th and Civic Ctr Blvd
Philadelphia, PA 19104-4399
Tel: 215 590-2727 Fax: 215 590-4875
E-mail adzick@mail.chop.edu
Accred Length: 2 Year(s) Program Size: 1,
Program ID: 445-41-11-014
St Christopher's Hospital for Children

## Program

Sponsor: St Christopher's Hospital for Children
Program Director:
William H Weintraub, MD
St Christopher's Hospital for Children
Erie at Front St
Philadelphia, PA 19134-1095
Tel: 215 427-5293 Fax: 215 427-4616
E-mail: billwein@ix.netcom.com
Accred Length: 2 Year(s) Program Size: 2 .
Program ID: 445-41-21-010

## Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Program Director:
Beth Amlischer, MD
Dept of Surgery
497 Scaife Hall
Pittsburgh, PA 15261
Tel: $412692-7288$ Fax: $412692-6069$
E-mail: eugne_ wiener@poplar.chp.edu
Accred Length: 2 Year(s) Program Size: 2 .
Program•ID: 445-41-11-013

## Rhode Island

## Providence

## Brown University Program

Sponsor: Rhode Island Hospital
Program Director:
Frank $G$ DeLuca, MD
Div of Pediatric Surgery
Brown Univ Schl of Med
2 Dudley St\#180
Providence, RI 02905-3211
Tel: 401 444-8579
Accred Length: 2 Year(s) Program Size: 0
Program ID: 445-43-21-031

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Program Director:
Thom E Labe, MD
Univ of Tennessee - Memphis
Section of Pediatric Surgery
777 Washington Ave/Ste P210A
Memphis, TN 38105
Tel: 901 572-3300 Fax: 901 572-5191
E-mail: tlobe@utmem.utmem.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-47-21-025

## Texas

## Dallas

## University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical
School
Major Particinating Institution(s):
Children's Medical Center of Dallas
Program Director:
Philip C Guzzetta, MD
c/o CMC 1935 Motor St
3rd FI W Tower
Dallas, TX 75235
Tel: $214640-6040$ Fax: $214640-6320$
Accred Length: 2 Year(s) Program Size: 1
Program ID: 445-48-21-022

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director:
Tom Jaksic, MD PhD
Baylor Coil of Med/Texas Children's Hospital
Clinical Care Ctr \#245MC 3-2325
6621 Fannin
Houston, TX 77030
Tel: 713 770-3146 Fax: $713770-3141$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 445-48-21-020

## Washington

## Seattle

Children's Hospital and Medical Center Program
Sponsor: Children's Hospital and Medical Center
Program Director:
David Tapper, MD
Children's Hospital and Med Ctr
4800 Sand Point Way NE
Seattle, WA $98105-0371$
Tel: 206 526-2039 Fax: 206 527-3925
E-mail: dtappe@chmc.org
Accred Lenglh: 2 Year(s) Program Size: 2 Program ID: 445-54-11-011

## Pediatric Urology <br> (Urology)

## California

## San Diego

## Naval Medical Center (San Diego)

Program
Sponsor: Naval Medical Center (San Diego)
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
George W Kaplan, MD
Univ of California/Div of Pediatric Urology
7930 Frost St/Ste 407
San Diego, CA 92123
Tet: 619 279-8527 Fax: 619279-8876
Accred Length: 1 Year(s) Program Size: 1
Program ID: 485-05-21-004
US Armed Services Program

## San Francisco

University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School
of Medicine
Major Participating Institution(s):
Kaiser Permanente Medical Center (0akland)
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Barry A Kogan, MD
Dept of Urology
Univ of California - San Francisco
San Francisco, CA 94143-0738
Tel: 415 476-1611 Fax: 415 476-8849
Accred Length: 1 Year(s) Program Size: 1
Program ID: 485-05-21-011

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Instilution(s):
Johns Hopkins Hospital
Program Director:
John P Gearhart, MD
Dept of Pediatric Urology
The Johns Hopkins Hosp
Marbury 149/600 N Wolf St
Baltimore, MD 21287-2101
Tel: 410955-5358 Fax: 410 955-0833
E-mail: jpgearha@gwgate I.jhmi.jhu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 485-23-21-009

## Massachusetts

## Boston

Harvard Medical School Program
Sponsor: Children's Hospital
Program Director:
Alan B Retik, MD
Div of Urology
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 735-7796 Fax: 617 355-7796
Accred Length: 1 Year(s) Program Sizs: 1
Program ID; 485-24-21-006

## Michigan

## Detroit

## Wayne State University/Detroit Medical

 Center ProgramSponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Harper Hospital
Program Director:
Ricardo Gonzalez, MD
Div of Pediatric Urology
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313745-6588 Fax: 313 993-8735
E-mail: RGONZALE@MED.WAYNE.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 485-25-21-010

## Minnesota

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
St Mary's Hospital of Rochester
Program Director:
Stephen A Kramer, MD
MGSM Application Processing Ctr
200 First St SW
Siebens 5
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 1 Year(s) Program Size: 2
Program ID: 485-26-21-003

## Pennsylvania

## Philadelphia

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
John W Duckett, MD
Hospital of the Univ of Pennsylvania
Dept of Pediatric Urology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 590-2765 Fax: 215 590-3985
Accred Length: 1 Year(s) Program Size: 2
Program ID: 485-41-21-002

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
Program Director:
H Norman Noe, MD
Univ of Tennessee
Div of Pediatric Urology
770 Estate PI
Memphis, TN 38120
Tel: 901 681-4030 Fax: 901 681-4094
Accred Length: 1 Year(s) Program Size: 1
Program ID: 485-47-21-007

## Texas

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Texas Children's Hospital
Program Director:
Edmond T Gonzales Jr, MD
Dept of Urology
6621 Fannin
Clinical Care Ctr/Ste 270
Houston, TX 77030
Tbl: 713 770-3160 Fax: 713 770-3159
Accred Length: 1 Year(s) Program Size: 0
Program ID: 485-48-21-008

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institition(s):
Children's Hospital and Medical Center
Program Director:
Michael E Mitchell, MD
Children's Hosp and Med Ctr
Div of Pediatric Urology
PO Box 5371
Seattle, WA 98105
Tel: 206 527-3950 Fax: 206 527-3966
E-mail: mmitch@chunc.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 485-54-21-012

## Pediatrics

## Alabama

## Birmingham

## University of Alabama Medical Center

Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Program Director:
Michele H Nichols, MD
Univ of Alabama at Birmingham
1600 Seventh Ave 5/Ste 604-ACC
Birmingham, AL 35233-171I
Tel: 205 939-9589 Fax: 205 939-9977
E-mail: uabkids@uab.edu
Accred Length: 3 Year(s) Program Size: 48 (GYI: 16)
Subspecialties: CCP, NPM, PDP, PG, PHO
Program ID: 320-01-21-017

## Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Franklin Trimm, MD
Univ of South Alabama
1504 Spring Hill Ave/Rm 5311
P0 Drawer 40130
Mobilé, AL 36640-0130
Tel: 334 434-3961 Fax: 334 434-3980
Accred.Length: 3 Year(s) Program Size: 21 (GYI: 6)
Program ID: 320-01-21-019

## Arizona

## Phoenix

Phoenix Hospitals Program
Sponsor: Phoenix Children's Hospital
Major Participating Institution(s):
Maricopa Medical Center
Program Director:
Grace L Caputo, MD MPH
Maricopa Med Ctr
Dept of Pediatrics
2601 E Roosevelt St
Phoenix, AZ 85008
Tbl: 602 267-5885 Fax: 602 239-4806
Accred Length: 3 Year(s) Program Size: 35 (GYI: 12)
Program ID: 320-03-32-020
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
John Olsson, MD
St Joseph's Hospital and Medical Center
Children's HIth Ctr
P0 Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-3122 Fax: 602 406-4102
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-03-21-371

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Program Director:
Leslie L Barton, MD
The Univ of Arizona Health Sciences Ctr
Dept of Pediatrics
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-7944 Fax: 520 626-3636
E-mail: dbigelow@peds.arizona.edu
Accred Length: 3 Year(s) Program Size: 38 (GYl: 12)
Subspecialties: CCP, NPM, PDP
Program ID: 320-03-21-021

## Arkansas

## Little Rock

## University of Arkansas for Medical Sciences Program

Spomsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director:
Chris E Smith, MD
Univ of AR for Med Sciences/Dept of Pediatrics
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR.72202-3591
Tel: 501 320-1875 Fax: 501 320-4264
E-mail: cesmith @ achasc.uarms.edu
Accred Length: 3 Year(s) Program Size: 52 (GYI: 16)
Subspecialties: CCP NPM, PDE, PG
Program ID: 320-04-21-022

## California

## Fresno

## University of California (San

## Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Valley Children's Hospital
Program Director:
Bjorn W Nilson, MD
Valley Med Ctr of Fresno
Dept of Pediatrics
445 S Cedar Ave
Fresno, CA 93702
Tel: 209 453-5751 Fax: 209 453-3852
Accred Length: 3 Year(s) Program Size: 23 (GY1: 7)
Program ID: 320-05-11-024

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Riverside General Hospital-University Medical Center
Program Director:
Richard E Chinnock, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm 106 WH
P0 Box 2000
Loma Linda, CA 92354
Tel: 909 824-4174 Fax: 909 824-4184
Accred Length: 3 Year(s) Program Size: 37 (GYI: 1)
Subspecialties: CCP, NPM
Program ID: 320-05-11-026

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Lee Todd Miller, MD
Cedars Sinai Med Ctr
Dept of Pediatrics/Rm 4310
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-4467 Fax: 310967-0145
E-mail: Imiller@mailgate.csmc.edu
Accred Lèngth: 3 Year(s) Program Size: 27 (GYI: 9)
Subspecialties: NPM, PN
Program ID: 320-65-31-027
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Gienda Lindsey, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4649 Fax: 310668-3108
E-mail: galindsey@mem.po.com
Accred Length: 3 Year(s) Program Size: 30 (GYl: 10)
Program ID: 320-05-11-031
Childrens Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Eyal Ben-Isaac, MD
Childrens Hospital of Los Angeles
4650 Sunset Blvd/Mailstop 68
Los Angeles, CA 90027
Tel: 213 669-2122 Fax: 213 668-7926
Accred Length: 3 Year(s) Program Size: 75 (GYl: 25)
Subspeciallies: CCP, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-05-11-028

## Southern California Kaiser Permanente

Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Steven D Woods, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA 91188-8013
Tel: 800 541-7946
Accred Length: 3 Year(s) Program Size: 18 (GYl:6)
Program ID: 320-05-12-029

## UCLA Medical Center Program

Spomsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Stuart Slavin, MD
Univ of California Sch of Med
Dept of Pediatrics
10883 Le Conte Ave
Los Angeles, CA 90095-1752
Tel: 310 794-2169 Fax: 310 825-6394
E-mail: bhanning@pediatrics.medsch.ucla.edu
Accred Length: 3 Year(s) Program Size: 57 (GYI; 19)
Subspecialties: CCP, NPM, PDC, PDE, PG, PH0, PN
Program ID: 320-05-21-032
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Lawrence M Opas, MD
Los Angeles County-USC Medical Center
1240 N Mission Rd
L-902
Los Angeles, CA 90033-1084
Tel: 213226-3691 Fax: $213226-4380$
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Subspecialties: NPM, PH0
Program ID: 320-05-11-030
White Memorial Medical Center Program
Spomsor: White Memorial Medical Center
Program Director:
Anthony T Hirsch, MD
White Memorial Med Ctr
1720 Cesar C Chavez Ave
Los Angeles, CA 90033
Tel: 213 268-5000
Accred Length: 3 Year(s) Program Size: 13 (GY1:4)
Program ID: 320-05-11-033

## Oakland

Children's Hospital-Oakland Program
Spomsor: Children's Hospital-Oakland
Program Director:
Ted Chaconas, MD
Children's Hospital-Oakland
747 52nd St
Oakland, CA 94609
Tel: 510 428-3786 Fax: 510601-3979
Accred Length: 3 Year(s) Program Size: 63 (GYI: 21)
Subspecialties: PH0
Program 1D: 320-05-31-034
Kaiser Permanente Medical Group

## (Northern California) Program

Sponsor: Kaiser Permanente Medical Group (Northern California)
Major Participating Institution(s):
Kaiser Permanente Medical Center (Oakland)
Program Director:
Frederick T F Shum, MD
Kaiser Permanente Med Ctr.
Dept of Pediatrics
280 W MacArthur Blvd
Oakland, CA 94611-5693
Tel: 510 596-7869 Fax: 510 596-1571
E-mail: Medical.Education@NCal.Kaiperm.org
Accred Length: 3 Year(s) Program Size: 17 (GYI: 5)
Program ID: 320-05-12-035

## Orange

Children's Hospital of Orange County

## Program

Sponsor: Children's Hospital of Orange County
Major Participating Institution(s):
St Joseph Hospital
Program Director:
David J Lang, MD
Children's Hospital of Orange County
Dept of Pediatrics
455 S Main St
Orange, CA 92868
Tel: 714 532-8338 Fax: 714 289-4010
Accred Length: 3 Year(s) Program Size: 16 (GY1:8)
Subspecialties: PHO
Program ID: 320-05-21-386
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Program Director:
Jennifer Johnson, MD
Univ of California/Irvine Med Ctr
Pediatric Residency Office/4482
101 The City Dr/Bldg 27/Rte 81
Orange, CA $92868-3298$
Tel: 714 456-5631 Fax: 714 456-6660
Accred Length: 3 Year(s) Program Size: 50 (GY1: 16)
Subspecialties: NPM, PDP, PG
Program ID: 320-05-21-025

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Daniel West, MD
Univ of California Davis Med Ctr
Dept of Pediatrics
2516 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2782 Fax: 916 456-2236
Accred Length: 3 Year(s) Program Size: 34 (GYI: 11)
Subspecialties: NPM, PHO
Program ID: 320-05-11-023

## San Diego

## Naval Medical Center (San Diego)

 ProgramSponsor: Naval Medical Center (San Diego)
Program Director:
Capt Norman J Waecker Jr, MD
Naval Med Ctr
Dept of Pediatrics
San Diego, CA 92134-5000
Tel: 619 532-6854 Fax: 619 532-7721
E-mail: nwaecker@snd10.med.navy.mil
Accred Length: 3 Year(s) Program Size: 8 (GY1: 8)
Program ID: 320-05-11-012
US Armed Services Program

## University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical
Center.
Major Participating Institution(s):
Children's Hospital and Health Center
Program Director:
Richard E Besser, MD
Univ of California San Diego Med Ctr
Dept of Pediatrics
PO Box 3729
San Diego, CA 92163-1729
Tel: 619 543-5881 Fax: 619 543-5512
E-mail: LKadane@UCSD.Edu
Accred Length: 3 Year(s) Program Size: 42 (GYI: 14)
Subspecialties: CCP, NPM, PDC, PDE, PN
Program ID: 320-05-31-036

## San Francisco

California Pacific Medical Center

## Program

Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (California Campus) California Pacific Medical Center (Pacific Campus)
Program Director:
David Tejeda, MD
3801 Sacramento St
Pediatric Clinic
San Francisco, CA 94118
Ted: 415 750-6418 Fax: 415 750-6304
E-mail: dempty@aol.com
Accred Length: 3 Year(s) Program Size: 0 (GY1:0)
Subspecialties: NPM
Program ID: 320-05-1 1-037
University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School
of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Direcior:
Robert Kamei; MD
Dept of Pediatrics
505 Parnassus Ave/Box 0110
San Francisco, CA 94143-0110
Tel: 415 476-6245 Fax: 415 476-4009
Accred Length: 3 Year(s) Program Size: 84 (GYI: 28)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-05-21-040

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Program Director:
Theodore C Sectish, MD
c/o Lucile S Packard Children's Hosp
725 Welch Rd
Palo Alto, CA 94304
Tel: 415 497-8979 Fax: 415 497-8228
E-mail: mso.pad@lpch.stanford.edu
Accred Length: 3 Year(s) Program Size: 59 (GY1: 19)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-05-21-041

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Program Director:
Carol D Berkowitz, MD
Los Angeles County Harbor-LCLA Med Ctr
1000 W Carson St/Box 437
Torrance, CA 90509-2910
Tel: 310 222-3091 Fax: 310 533-8579
Accred Length: 3 Year(s) Program Size: 30 (GY1: 10)
Subspecialties: CCP, NPM, PDE
Program ID: 320-05-11-042

## Travis AFB

David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Lt Col Richard L Friederich, MD
Dept of Pediatrics
David Grant Medical Center
101 Bodin Cir
Travis AFB, CA 94535-1800
Tel: $707423-7176$ Fax: $707423-5314$
Accred Length: 3 Year(s) Program Size: 18 (GY1; 6)
Program ID: 320-05-11-001
US Armed Services Program

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Denver Health and Hospitals

- Program Director:

Mary P Glode, MD
UCHSC/TCH
1056 E 19th Ave/Box 158
Denver, CO 80218
Teb: 303 861-6918 Fax: $303764-8189$
Accred Length: 3 Year(s) Program Size; 60 (GYI: 19)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PH0, PN
Program ID: 32007-21-043

## Comnecticut

## Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
Thomas L Kennedy, MD
Bridgeport Hospital
267 GrantSt
Bridgeport, CT 06610-2870
Tel: 203 384-3712 Fax: 203 384-4031
Accred Length: 3 Year(s) Program Size: 11 (GY1: 3)
Program ID: 320-08-31-044

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Program Director:
Edwin L Zalneraitis, MD
Connecticut Children's Med Ctr
Center for Education
282 Washington St
Hartford, CT 06106
Tel: 860 545-9970 Fax: 860 545-9975
E-mail: EZALNER@CCMCKIDS.ORG
Accred Length: 3 Year(s) Program Size: 42 (GYt; 13)
Subspecialties: NPM, PDE, PDP
Program ID: 320-08-21-045

## New Haven

## Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Program Director:
Norman J Siegel, MD
Yale-New Haven Med Ctr/Dept of Pediatrics
333 Cedar StPO Box 208064
New Haven, CT 06520-8064
Tel: 203 785-4643 Fax: 203 785-3462
E-mail: siegelnj@maspo2.mas.yale.edu
Accred Length: 3 Year(s) Program Size: 50 (GY1: 17)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-08-21-046

## Waterbury

Yale University (St Mary's) Program
Sponsor: St Mary's Hospital
Major Participating Institution(s):
Yale-New Haven Hospital
Program Director:
M Alex Geertsma, MD
Yale Univ Program B (St Mary's)
St Mary's Hospital/CHC
56 Franklin St
Waterbury, CT 06706
Tel: 203 575-7072 Fax; 203 575-7754
Accred Length: 3 Year(s) Program Size: 15 (GY1: 5)
Program ID: 320-08-21-047

## District of Columbia

## Washington

## George Washington University Program

Sponsor: Children's National Medical Center
Program Director:
Bernhard L Wiedermann, MD
Children's National Med Ctr
111 Michigan Ave NW/Ste W35-600
Washington, DC 20010-2970
Tel: 202 884-3950 Fax: 202 884-4741
Accred Length: 3 Year(s) Program Size: 72 (GY1: 24)
Subspecialties: CCP, NPM, PDC, PDP, PG, PH0, PN
Program ID: 320-10-21-051

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
Dorothy A Richmond, MD
Georgetown Univ HospitaI
Dept of Pediatrics, 2 PHC
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: $202687-8882$ Fax: $202784-1359$
Accred Length: 3 Year(s) Program Size: 40 (GYI; 12)
Subspecialiies: CCP, NPM, PDE, PN
Program ID: 320-10-21-050
Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Renee R Jenkins, MD
Howard Univ Hospital
Dept of Pediatrics and Child Health
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 675-7054 Fax: 202 675-5861
Accred Length: 3 Year(s) Program Size: 28 (GY1: 14)
Program ID: 320-10-21-049
National Capital Military Medical
Education Consortium Program
Sponsor: National Capital Military Medical Education Consortium
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
USUHS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director:
Capt Richard A Moriarty, MD
Dept of Pediatrics
National Naval Med Ctr
Bethesda, MD 20889-5600
Tel: 301 295-4924 Fax: 301 295-6173
Accred Length: 3 Year(s) Program Size: 31 (GY1; 11)
Subspecialties: NPM, PDE, PG, PH0
Program ID: 320-10-21-401
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Program Director:
Joel M Andres, MD
Univ of Florida/Shands Hospital
Pediatrics/Housestaff Box 100296
1600 SW Archer Rd
Gainesville, FL 32610-0296
Tel: 352 395-0451 Fax: $352395-0621$
E-mail: Imogene.Peds@MAIL.HEALTH.UFL.EDU
Accred Length: 3 Year(s) Program Size: 45 (GY1; 15)
Subspecialties; CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-11-31-053

## Jacksonville

University of Florida Health Science
Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Major Participating Institution(s):
Baptist Medical Center (UFHSC/d)
Nemours Children's Clinic (UFHSC/J)
Program Director:
James Kirk, DO
Office of Med Education
655 W Eighth St
Dept of Pediatrics
Jacksonville, FL 32209-6511
Tel: 904 549-3049 Fax: 904 549-4845
Accred Length: 3 Year(s) Program Size: 32 (GY1: 10)
Subspecialties: CCP
Program ID: 320-11-21-055

## Miami

## Miami Children's Hospital Program

Sponsor: Miami Children's Hospital
Program Director:
Fima Lifishitz, MD
Miami Children's Hospital
3100 SW 62 St
Miami, FL 33155
Tel: 305 666-6511 Fax: 305 669-6531
Accred Length: 3 Year(s) Program Size: 60 (GYI: 20)
Subspeciallies: CCP
Program ID: 320-11-12-057
University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: Universily of Miami-Jackson Memorial Medical Center
Program Director:
R Rodney Howell, MD
Univ of Miami Sch of Med
Dept of Pediatrics
PO Box 016960 (R131)
Miami, FL 33101-6960
Tel: 305 585-6042 Fax: 305 545-6018
E-mail: cpegelow@mednet.med.miami.edu
Accred Length: 3 Year(s) Program Size: 61 (GY1: 20)
Subspecialities: CCP, NPM, PDC, PDE, PN
Program ID: 320-11-11-056

## Orlando

## Orlando Regional Healthcare System

Program
Sponsor: Orlando Regional Medical Center
Major Participating Institution(s):
Arnold Palmer Hospitai for Children and Women
Program Director:
Michael J Muszynski, MD
Orlando Regional Healthcare System
Med Educ/Pediatrics
85 W Miller SU/Ste 203
Orlando, FL 32806
Tel: 407 841-5143 Fax: 407649.6824
Accred Length: 3 Year(s) Program Size: 20 (GY1: 10)
Program ID: 320-11-91-058

## Pensacola

University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Primary Clin Site: Sacred Heart Hospital of Pensacola
Program Director:
Robert K Wilson Jr, MD
Sacred Heart Children's Hospital
5151 N Ninth Ave
Pensacola, FL 32504
Tel: 904 416-7658 Fax: 904 416-6708
Accred Length: 3 Year(s) Program Size: 15 (GYI; 5)
Program ID: 320-11-21-059

## St Petersburg

University of South Florida (All

## Children's) Program

Sponsor: University of South Florida College of Medicine
Primary Clin Site: All Children's Hospital
Program Director:
Martin R Klemperer, MD
All Children's Hospital
801 Sixth St S
P0 Box 31020
St Petersburg, FL 33731-8920
Tel: 813 892-4106 Fax: 813892-8804
Accred Length: 3 Year(s)
Program ID: 320-11-21-359
1996 AMA GME survey not received

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children's Hospital
Tampa General Healthcare
Program Director:
Lynn Ringenberg, MD
801 Sixth St S
P0 Box 31020
St Petersburg, FL 33731-8920
Tel: 813 892-4106 Fax: 813 892-8804
E-mail: millerd@allkids.org
Accred Length: 3 Year(s) Program Size: 60 (GYI: 19)
Subspecialties: NPM, PDE
Program ID: 320-11-21-060

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University Grady Memorial Hospital
Program Director:
Susie Buchter, MD
Emory Univ Sch of Med
Dept of Pediatrics
69 Butler St SE
Atlanta, GA 30303-2607
Tel: 404 616-5133 Fax: 404 525-2816
E-mail: mbrad01@emory.edu
Accred Length: 3 Year(s) Program Size: 56 (GY1: 18)
Subspecialties: CCP, NPM, PDC, PDE, PHO
Program ID: 320-12-21-061

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Program Director:
David B Flannery, MD
Med College of Georgia
1120 15th St
BG 121
Augusta, GA 30912-3700
Tel: $706721-9442$ Fax: 706 721-9463
E-mail: internet:deptped.dflanner@mail.mcg.edu
Accred Length: 3 Year(s) Program Size: 30 (GYl: 10)
Subspecialties: CCP, NPM, PDC
Program ID: 320-12-21-062

## Macon

## Mercer University School of Medicine Program

Sponsor: Medical Center of Central Georgia
Program Director:
Marcia B Guzzardo, MD
The Med Ctr of Central Georgia
777 Hemlock St
Hospital Box 42
Macon, GA 31201
Tel: 912 633-7500. Fax: 912 633-5002
E-mail: Beard.Teresa@Mail.MCCG.0RG
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 320-12-21-398

## Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
Martin H Greenberg, MD
Memorial Med Ctr
4700 Waters Ave
Pediatric Education Deptember
Savannah, GA 31404
Tel: 912 350-8193 Fax: 912 350-7221
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 320-12-21400

## Hawaii

## Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participaling Institution(s):
Kapiolani Medical Center for Women and Children
Program Director:
Sherrel L Hammar, MD
Kapiolani Med Ctr for Women and Children
1319 Punahou St
Honolulu, HI 96826
Tel: 808 973-8387 Fax: 808 949-4232
E-mail: hammars@jabsom.biomed.hawaii.edu
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Subspecialties: NPM
Program ID: 320-14-21-063

## Tripler AMC

## Tripler Army Medical Center Program

Sponsor: Tripler Army Medical Center
Program Director:
Col Donald A Person, MD
Tripler Army Med Ctr
Dept of Pediatrics
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-6407 Fax: $808433-4837$
E-mail: DONALD A.
PERSON@TAMC.CHCS.AMEDD.ARMY.MIL
Accred Length: 3 Year(s) Program Size: 24 (GYI: 6)
Program ID: 320-14-21-007
US Armed Services Program

## Illinois

## Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital
Major Participating Institution(s):
St Anthony Hospital
Program Director:
Howard Weiss, MD
Dept of Pediatrics
Columbus Hospital
2520 N Lakeview Ave
Chicago, IL 60614
Tel 773 388-5908 Fax: 773 883-8023
Accred Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 320-16-31-064
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
David F Soglin, MD
Cook County Children's Hospital
Dept of Pediatrics
700 S Wood St/Rm 121
Chicago, lL 60612
Tel: 312 633-6530 Fax: 312 572-3713
Accred Length: 3 Year(s) Program Size: 45 (GYI: 15)
Subspecialties: NPM
Program ID: 320-16-11-065

## McGaw Medical Center of Northwestern

 University ProgramSpomsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Program Director:
Sharon M Unti, MD
Children's Memorial Hospital
2300 Children's Plaza/\#18
Chicago, 1L 60614-2620
Tel: 773 880-4302 Fax: 773 880-3067
Accred Length: 3 Year(s) Program Size: 76 (GYl: 25)
Subspecialties: CCP, NPM, PDC, PDE, PHO, PN
Program ID: 320-16-21-070

## Mount Sinai Hospital Medical Center of Chicago Program

Sponsor: Mount Sinai Hospital Medical Center of Chicago
Major Participating Institution(s):
Schwab Rehabilitation Hospital and Care Network
Program Director:
Robert M Levin, MD
Dept of Pediatrics
OS 451
California Ave at 15th St
Chicago, IL 60608-1797
Tel: 312 257-6474 • Fax: 312 257-6183
Accred Length: 3 Year(s) Program Size: 15 (GYI: 6)
Program ID: 320-16-21-408
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Samuel P Gotoff, MD
Rush Children's Hospital
1653 W Congress Pkwy
Jones Bldg/Rm 770
Chicago, IL 60612-3833
Fel: 312 942-8928 Fax: 312 942-2243
Accred Length: 3 Year(s) Program Size: 34 (GYI: 11)
Subspecialties: CCP
Program ID: 320-16-31-069

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Major Parlicipating Institution(s):
Wyler Children's Hospital at the University of Chicago
Program Director:
Patrick T Horn, MD PhD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC6380
Chicago, IL 60637-1470
Tel: 773 834-0477 Fax: 773 834-0748
E-mail: phorn@babies.bsd.uchicago.edu
Accred Length: 3 Year(s) Program Size: 83 (GY1: 20)
Subspecialties: CCP, NPM, PDE, PDP, PG, PHO
Program ID: 320-16-11-073
University of Illinois College of Medicine

## at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
George R Honig, MD PhD
Univ of Illinois Hospital
840 S Wood St, M/C 856
Chicago, IL 60 el2
Tel: 312 996-6043 Fax: 312 413-0243
Accred Length: 3 Year(s) Program Size: 62 (GYI: 20)
Subspecialties: NPM, PDE
Program ID: 320-16-11-074

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Program Director:
Craig L Anderson, MD
Foster G McGaw Hospital
Dept of Pediatrics
2160 S First Ave
Maywood, IL 60153-6015
Tel: 708 327-9124 Fax: 708 327-9132
E-mail: cander2@lumc.edu
Accred Length: 3 Year(s) Program Size: 27 (GYI:9)
Subspeciallies: NPM, PDE
Program ID: 320-16-21-075

## Oak Lawn

University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Primary Clin Site: Christ Hospital and Medical Center
Program Director:
Larry M Roy, MD
Christ Hospital and Med Ctr
4440 W 95th St/Rm 183 S
Oaklawn, IL 60453
Tel: 708 346-5682 Fax: 708 346-3142
Accred Lenglh: 3 Year(s) Program Size: 38 (GY1: 12)
Subspeciallies: PDC
Program ID: 320-16-21-382

## Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Jerome R Kraut, MD
Lutheran General Children's Hospital
1775 Dempster St
Park Ridge, IL 60068-1 174
Tel: 847 723-5986 Fax: $847723-2325$
Accred Length: 3 Year(s) Program Size: 34 (GYI: 11)
Subspeciallies: CCP, NPM
Program ID: 320-16-12-077

## Peoria

## University of Illinois College of Medicine at Peoria Program

Sponsor: University of Illinois College of Medicine at

## Peoria

Major Participating Institution(s)
St Francis Medical Center
Program Director:
Jalayne M Lapke, MD
Univ of Illinois Coll of Med at Peoria
OSF Saint Francis Med Ctr
530 NE Glen Oak
Peoria, IL, 61637
Tel: 309 655-2274
Accred Length: 3 Year(s) Program Size: 12 (GYI:4)
Program ID: 320-16-21-078

## Springfield

## Southern IIlinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
St John's Hospital
Program Director:
Thomas W Loew, MD
Southern Illinois Univ Sch of Med
PO Box 19230
301 N Eighth St
Springfield, 1L 62794-1614
Tel: 217 782-1957 Fax: 217 785-4117
E-mail: mcorrigan@wpsmtp.siumed.edu
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 320-16-21-079

## Indiana

## Indianapolis

## Indiana University School of Medicine

 (Methodist) ProgramSponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Charlene E Graves, MD
1633 N Capitol Ave/Ste 640
Indianapolis, IN 46202-1281
Tel: 317 929-8471 Fax: $317929-2214$
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-17-11-081

## Indiana University School of Medicine

 ProgramSponsor: Indiana University School of Medicine
Major Participaling Institution(s):
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director:
Richard L Schreiner, MD
Indiana Univ Med Ctr
702 Barnhill Dr/Rm 5900
Indianapolis, $\mathbb{I N}$ 46202-5225
Tel: 317 274-7810 Fax: 317 274-1476
Accred Length: 3 Year(s) Program Size: 60 (GYI: 20)
Subspeciallies: NPM, PDC, PDE, PDP, PG, PH0, PN
Program ID: 320-17-21-080

## lowa

## Des Moines

lowa Methodist Medical Center Program
Sponsor: lowa Methodist Medical Center
Program Director:
William G Bartlett, D0
Raymond Blank Children's Hospital
1200 Pleasant St
Des Moines, IA 50309
Tel: 515 241-4497 Fax: 515 241-5127
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-18-31-082

## Iowa City

University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Program Director:
Gail A McGuuinness, MD
Dept of Pediatrics
Iowa City, IA 52242-1009
Tel: 319 356-3568 Fax: 319 356-4855
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-18-11-083

## Kansas

## Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Pamela K Shaw, MD
Univ of Kansas Med Ctr
Dept of Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160.7330
Tel: 913 588-6917 Fax: 913 588-6319
E-mail. pshaw@kumc.edu
Accred Length: 3 Year(s). Program Size: 17 ' (GYI: 6)
Program ID: 320-19-11-084

## Wichita

## University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)
Major Participating Institution(s):
Wesley Medical Center
Program Director:
Katherine J Melhorn, MD
Univ of Kansas Sch of Med-Wichita
Dept of Pediatrics
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316 261-2631 Fax: 316 261-2689
E-mail: peds@kumc.edu
Accred Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 320-19-21-086

## Kentucky

## Lexington <br> University of Kentucky Medical Center <br> Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Program Director:
Robert Broughton, MD
Univ of Kentucky Med Ctr
Pediatrics Residency Program MS 468
Dept of Pediatrics
Lexington, KY 40536-0284
Tel: $606323-5157$ Fax: 606 323-8031
E-mail: RBrough@pop.uky.edu
Accred Length: 3 Year(s) Program Size: 22 (GY1: 7)
Subspecialies: NPM
Prograṃ ID: 320-20-21-087

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Program Director:
John L Roberts, MD
Univ of Louisville Sch of Med
Dept of Pediatrics
Univ of Louisville
Louisville, KY 40292
Tel: 502 629-8828 Fax: 502 629-6783
E-mail: j0ashl01@ulkyvm.louisville.edu
Accred Length: 3 Year(s) Program Size: 48 (GYI: 16)
Subspecialties: CCP, NPM, PG
Program ID: 320-20-21-088

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Alfonso Vargas, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6221 Fax: 504 568-7532
Accred Length: 3 Year(s) Program Size: 49 (GYl: 15)
Subspeciallies: NPM, PG, PHO
Program ID: 320-21-21-090
Tulane University Program
Spomsor: Tulane University School of Medicine
Major Participating Institution(s):
Alton Ochsner Medical Foundation
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane Hospital for Children
Program Director:
Hosea J Doucet III, MD
Tulane Univ Med Ctr
1430 Tulane Ave
Dept of Pediatrics
New Orleans, LA 70112
Tel: 504 588-5458 Fax: 504 599-6808
E-mail: jcombe@tmcpop.tmc.tulane.edu
Accred Length: 3 Year(s) Program Size: 38 (GYI: 12)
Subspecialties: PDC, PDP, PN
Program ID: 320-21-21-092

## Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State.University Medical
Center-Shreveport
Program Director:
Catrell J McCulloch, MD
Louisiana State Univ Med Ctr Hospital
Med Educ/Pediatrics
1501 Kings Hwy/P0 Box 33832
Shreveport, LA 71130-3932
Tel: 318 675-6073
Accred Length: 3 Year(s) Program Size: 17 (GYI: 0)
Subspecialties: NPM
Program ID: 320-21-11-093

## Maine

## Portland

## Maine Medical Center Program

Sponsor: Mainé Medical Center
Program Director:
Barbara A Chilmonczyk, MD
Majne Med Ctr
Dept of Pediatrics
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2353 Fax: 207 871-6272
E-maïl: chilmb.data@office.mmc.org
Accred Length: 3 Year(s) Program Size: 19 (GY1: 6)
Program ID: 320-22-11-094

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Julia A McMillan, MD
Johns Hopkins Hospital
CMSC 2-124
600 N Wolfe St
Baltimore, MD 21287-3224
Tel: 410 614-4493 Fax: 410955.9850
E-mail kmm@welchlink.welch.jhu.edu
Accred Length: 3 Year(s) Program Size: 68 (GYl: 23)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-23-21-096
Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director:
Charles R Medani, MD
Sinai Hospital at Baltimore
Med Staff/Educ Office
2401 W Belvedere Ave
Baltimore, MD 21215
Tel: 410 601-9720 Fax: 410 578-6308
Accred Length: 3 Year(s) Program Size: 22 (GYl: 6)
Program ID: 320-23-11-099
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medical Center
Program Director:
Carol L Carraccio, MD
Univ of Maryland Med System
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tbl: $410328-6662$ Fax: $410328-0646$
Accred Length: 3 Year(s) Program Size: 40 (GYl: 13)
Subspecialties: CCP, NPM, PDE
Program ID: 320-23-21-100

## Massachusetts

## Boston

Boston City Hospital Program
Sponsor: Boston Medical Center
Program Director:
Robert J Vinci, MD
Dept of Pediatrics
Boston City Hospital
818 Harrison Ave
Boston, MA 02118
Tbl: 617 534-5177 Fax: 617 534-3803
Accred Length: 3 Year(s)
Program ID: 320-24-21-101

## Children's Hospital/Boston City Medical

## Center Program

Sponsor: Children's Hospital
Major Participating Institution(s).
Boston Medical Center
Program Director:
Frederick H Lovejoy Jr, MD
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-8241 Fax: 617 738-7066
E-mail: LOVEJOY@A1.TCH.HARVARD.EDU
Accred Length: 3 Year(s) Program Size: 106 (GYl: 37)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-24-21-403

Harvard Medical School Program
Sponsor: Children's Hospital
Program Director:
David G Nathan, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 735-7681 Fax: 617 738-7066
Accred Length: 3 Year(s)
Program ID: 320-24-11-102
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Emmett V Schmidt, MD PhD
15 Parkman St-WAC 731
Boston, MA 02114
Tel: 617 726-2901 Fax: 617 726-4466
Accred Length: 3 Year(s) Program Size: 42 (GYI: 14)
Subspecialties: CCP, PDE, PDP, PN
Program ID: 320-24-31-103

## New England Medical Center Hospitals

 ProgramSponsor: New England Medical Center Hospitals
Program Director:
Lynne Karlson, MD
New England Med Ctr
750 Washington St/Box 286
Boston, MA 02111
Tel: 617 636-5256 Fax: $617636-8388$
Accred Length: 3 Year(s) Program Size: 40 (GYI: 12)
Subspecialties: NPM, PG
Program ID: 320-24-21-104

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Barbara W Stechenberg, MD
Baystate Med Ctr
Dept of Pediatrics
759 Chestnut St
Springfield, MA 01I99
Tel: 413 784-5379 Fax: 413 784-3623
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 320-24-12-106

## Worcester

## University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Medical Center of Central Massachusetts
Program Director:
Kenneth B Roberts, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tal: 508 856-3590 Fax. 508 856-3779
E-mail: vwhite@banyan.ummed.edu
Accred Length: 3 Year(s) Program Size: 22 (GYI: 7)
Subspecialties: NPM
Program ID: 320-24-21-107

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Mary Ellen Bozynski, MD MS
1500 W Med Ctr Dr/D3224
Ann Arbor, MI 48109-0718
Tel: 313 764-5173 Fax: 313 763-4208
E-mail: maryeb@umich.edu
Accred Length: 3 Year(s) Program Size: 40 (GYI: 12)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN Program ID: 320-25-21-109

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Major Participating Institution(s):
St Joseph Mercy Community Health Care System
Program Director:
Annamarie Church, MD MPH
Henry Ford Hospital
2799 W Grand Blvd.
Peds, CFP-1
Detroit, MI 48202
Tel: 313 876-3003 Fax: 313 876-1771
Accred Length: 3 Year(s) Program_Size: 60 (GYl: 20)
Program ID: 320-25-31-392

## St John Hospital and Medical Center

Program
Sponsor: St John Hospital and Medical Center
Program Director:
Douglas K Ziegler, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, MI 48236-2172
Tel: 313 343-3875 Fax: 313 343-7840
Accred Length: 3 Year(s) Program Size: 15 (GY1:5)
Program ID: 320-25-11-113
Wayne State University/Detroit Medical
Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Program Director:
Herman B Gray Jr, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2106
Tel: 313 745-5533 Fax: 313 993-7118
Accred Length: 3 Year(s) Program Size: 66 (GY1: 22)
Subspeciallies: CCP, NPM, PDC, PG, PHO
Program ID: 320-25-21-110

## East Lansing

## Michigan State University Program

Sponsor: Michigan State University College of Human
Medicine
Major Parlicipating Institution(s).
Michigan State University Clinical Center
Sparrow Hospital
Program Director:
John A Germak, MD
Michigan State Univ
Pediatric Residency Program.
P0 Box 30480
Lansing, MI 48909-7980
Tel: 517 483-2856 Fax: 517 483-2763
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Subspecialties: NPM
Program ID: 320-25-21-114

## Flint

## Hurley Medical Center/Michigan State

 University ProgramSponsor: Hurley Medical Center
Program Director:
Melissa Hamp, MD
Hurley Med Ctr
Dept of Pediatrics
One Hurley Plaza
Flint, MI 48503-5993
Tel: 810 257-9283 Fax: 810 257-9717
Accred Length: 3 Year(s) Program Size: 15 (Gウ்I; 5)
Program ID: 320-25-31-115

## Grand Rapids

Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director:
Gary M Kirk, MD
DeVos Children's Hospital at Butterworth
100 Michigan St NE, MC 11
Grand Rapids, MI 49503
Tel: 616 391-3670 Fax: 616 391-3105
E-mail: klongstreet@bw.brhn.org
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 320-25-21-116

## Kalamazoo

## Kalamazoo Center for Medical

Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institutiom(s):
Bronson Methodist Hospital
Program Director:
Donald E Greydanus, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6453 Fax: 616 337-6474
E-mail: Bowman@kcms.msu.edu
Accred Length: 3.Year(s) Program Size: 15 (GYI: 5)
Program ID: 320-25-21-391

## Royal Oak

## William Beaumont Hospital Program

Sponsor: William Beaumont Hospital
Program Director:
M Jeffrey Maisels, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-0413 Fax: $810551-5998$
Accred Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 320-25-12-119

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Children's Health Care (Minneapolis)
Children's Health Care (St Paul)
University of Minnesota Hospital and Clinic
Program Director:
Julie M Hauer, MD
Univ of Minnesota
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0990 Fax: 612 624-2682
E-mail peds-res@tc.umn.edu
Accred Length: 3 Year(s) Program Size: 70 (GY1: 22)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-26-21-120

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Julia A Rosekrans, MD
Mayo Graduate Sch of Med Application Proc
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0998
Accred Length: 3 Year(s) Program Size: 22 (GY1: 7)
Subspecialties: PDC, PDE, PG, PH0
Program-ID: 320-26-21-121

## Mississippi

## Jackson

## University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Gail C Megason, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-6562 Fax: 601 984-5283
E-mail: nfrohn@ped.umsmed.edu
Accred Length: 3 Year(s) Program Size: 26 (GYI: 10)
Subspecialties: NPM, PHO
Program ID: 320-27-12-122

## Keesler AFB

## Keesler Medical Center Program

Sponsor: Keesler Medical Center
Program Director:
Col George, S Kotchmar Jr, MD
81 MDOS/SG0C
301 Fisher St Rm 1A132
Keesler AFB, MS 39534-2519
Tel: 601 377-6621 Fax: 601 377-6304
Accred Length: 3 Year(s) Program Size: 24 (GY1: 8)
Program ID: 320-27-12-002
US Armed Services Program

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Sara V Sotiropoulos, MD
Child Health Dept
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-8350 Fax: 573 884-5226
Accred Length: 3 Year(s) Program Size: 25 (GY1: 7)
Subspecialties: NPM
Program ID: 320-28-1 1-123

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missour Kansas City School of
Medicine
Major Participating Institution(s):
Children's Mercy Hospital
Program Director:
Frederick T Klingbeil, MD
Children's Mercy Hospital
2401 Gillham Rd
c/o Medical Education
Kansas City, M0 64108-9898
Tel: 816 234-3371 Fax: 816 346-1328
Accred Length: 3 Year(s) Program Size: 42 (GY1:14)
Subspecialties: NPM, PDE, PHO, PN
Program ID: 320-28-11-124

## St Louis

## St Louis University Group of Hospitals <br> Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
Program Director:
Richard C Barry, MD
Allan D Friedman, MD MPH
Cardinal Glennon Children's Hospital
1465 S Grand Blvd
St Louis, M0 63104
Tel: 314 577-5634 Fax: 314 577-5379
Accred Length: 3 Year(s) Program Size; 40 (GY1: 13)
Subsperialties: NPM, PDP, PG
Program ID: 320-28-21-127
Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
James P Keating, MD
St Louis Children's Hospital
One Children's Place
St Louis, M0 63110
Tel: 314 454-6006 Fax: 314 454-4102.
E-mail: curtis_p@kids.wustl.edu
Accred Lenglh: 3 Year(s) Program Size: 66 (GYI: 22)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-28-11-125

## Nebraska

## Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Childrens Memorial Hospital
Tenet-St Joseph Hospital
Program Director:
Terence L Zach, MD
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-2185
Tel: 402 559-5380 Fax: 402 559-5137
Accred Length: 3 Year(s) Program Size: 32 (GY1: 10)
Subspeciallies: PG, PH0
Program ID: 320-30-21-383

## Nevada

## Las Vegas

## University of Nevada Program

Sponsor: University of Nevada School of Medicine
Primary Clin Site: University Medical Center of
Southern Nevada
Major Participaling Institution(s):
Sunrise Hospital and Medical Center
Program Director:
Bernard H Feldman, MD MPH
2040 W Charleston Blvd \#402
Las Vegas, NV 89102
Tel: 702 671-2200 Fax: 702 385-7719
E-mail: FELDMAN@MED.UNR.EDU
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 320-31-21-407

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

 ProgramSponsor: Mary Hitchcock Memorial Hospital
Program Director:
Carole A Stashwick, MD PhD
Dept of Pediatrics
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-5475 Fax: 603 650-5458
E-mail: Carole.AStashwick@Hitchoock.org
Accred Length: 3 Year(s) Program Size: 24
Subspecialties: NPM
Program ID: 320-32-22-130

## New Jersey

## Camden

## UMDNJ-Robert Wood Johnson Medical

School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Sergio A Bustamante, MD
The Children's Regional Hospital at Cooper
Hospita/UMC
401 Haddon Ave
Education \& Research Bldg, 3rd Fl
Camden, NJ 08103-1489
Tel: 609 757-7904 Fax: 609 757-9647
E-mail: bustamsa@umdnj.edu
Acered Length: 3 Year(s) Program Size; 36 (GYI; 12)
Subspecialties: CCP
Program ID: 320-33-31-251
Jersey City
Seton Hall University School of Graduate Medical Education (Jersey City) Program Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clin Site: Jersey City Medical Center
Program Director:
Sophie Pierog, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: $201915-2456$ Fax: $201915-2459$
Accred Length: 3 Year(s) Program Size: 24 (GYl: 11)
Program ID: 320-33-21-131

## Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Howard A Fox, MD
Monmouth Med Ctr
Dept of Pediatrics/Rm 209-SW
300 Second Ave
Long Branch, NJ 07740
Tel: 908 870-5175 Faxi 908 222-8267
E-mail: foxh@atlegheny.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-33-11-133

## Morristown

## Morristown Memorial Hospital Program

Sponsor: Morristown Memorial Hospital
Program Director:
John T Truman, MD
Morristown Memorial Hospital
100 Madison Av̇e
P0 Box 1956
Morristown, NJ 07962-1956
Tel: 201 971-5150 Fax: 201 540-0040
Accred Length: 3 Year(s) Program Size: 15 (GYI: 4)
Program ID: 320-33-21-368

## Neptune

## Jersey Shore Medical Center Program

Sponsor: Jersey Shore Medical Center
Program Director:
Anna Marie A Sesso, MD MPH
Jersey Shore Med Ctr
1945 Rte 33
Neptune, NJ 07754
Tel: 908 776-4267 Fax: 908 776-4867
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-33-11-134

## Newark

## Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s):
Elizabeth General Medical Center
Program Director:
Joshua S Rosenblatt, MD
Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
Tel: 201 926-7040 Fax: 201926 -6452
Accred Length: 3 Year(s) Program Size: 25 (GYI: 15)
Program ID: 320-33-21-362
UMDNJ-New Jersey Medical School

## Program

Spomsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
UMDNJ-University Hospital
Program Director:
Susan G Mautone, MD
Children's Hospital of New Jersey
15 S Ninth St
Newark, NJ 07107
Tel: 201 982-6015 Fax: 201 485-1790
Accred Length: 3 Year(s) Program Size: 80 (GYI: 16)
Subspeciallies: CCP
Program ID: 320-33-21-135

## Paterson

## Seton Hall University School of Graduate

## Medical Education Program

Sponsor: Seton Hall University School of Graduate
Medical Education
Primary Clin Site: St Joseph's Hospital and Medical
Center
Program Director:
Thomas E Potter, MD
The Children's Hospital at St Joseph's
703 Main St
Paterson, NJ 07503
Tel: 201 754-2544 Fax: 201 754-2546
Accred Length: 3 Year(s) Program Size: $33^{\text {( }}$ (GYI: 11)
Program ID: 320-33-21-364

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Barbara K Snyder, MD
UMDNJ/Robert Wood Johnson Med School
Dept of Pediatrics/MEB Rm 308
One Robert Wood Johnson PI CN19
-New Brunswick, NJ 08903-0019
Tel: 908 235-7883 Fax: 908 235-7345
Accred Length: 3 Year(s) Program Size: 38 (GYl: 12).
Subspeciallies: NPM
Program ID: 320-33-21-136

## Summit

## Overlook Hospital Program

Sponsor: Overlook Hospital
Program Director:
Jill Clark Hamilton, MD
Overlook Hospita/Children's Med Ctr
99 Beauvoir Ave
P0 Box 220
Summit, NJ 07902-0220
Tel. 908 522-4678 Fax: 908 522-4666
Accred Length: 3 Year(s) Program Size: 18 (GYl: 6)
Program ID: 320-33-1 1-137

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Program Direclor:
Gary D Overturf, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr/3rd Fl
Albuquerque, NM 87131-5311
Tel: 505 272-3909 Fax: 505 272-6845
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Subspeciallies: NPM, PDP, PH0
Program ID: 320-34-11-138

## New York

## Albany

## Albany Medical Center Program

Sponsor: Albany Medical Center
Program Director:
Allan W Geis, MD
Albany Med College A-88
Dept of Pediatrics
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5626 Fax: 518 262-6776
Accred Length: 3 Year(s) Program Size: 23 (GYI: 10)
Subspecialties: NPM
Program ID: 320-35-21-139

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bionx Hospital
Program Director:
Henry M Adam, MD
Albert Einstein Coll of Medicine/Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6490 Fax: 718 654-6692
Accred Length: 3 Year(s) Program Size: 101 (GYl: 30)
Subspecialties: CCP, NPM, PDE, PG, PHO, PN
Program ID: 320-35-21-363

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Thomas J Daley, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718518-5760 Fax: 718 518-5124
Accred Length: 3 Year(s)
Program ID: 320-35-11-146
1996 AMA GME survey not received

## Lincoln Medical and Mental Health

## Center Program

Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Ram Kairam, MD
Lincoln Med and Mental Health Ctr
Dept of Pediatrics

## 234 E 149th St

Bronx, NY 10451
Tel: 718 579-5800 Fax: 718 579-4700
Accred Length: 3 Year(s) Program Size: 50 (GYI: 16)
Program ID: 320-35-31-394

## Brooklyn

Brookdale University Hospital and

## Medical Center Program

Sponsor: Brookdale University Hospital Medical Center

## Program Director:

Theodore W AvRuskin, MD
Brookdale Univ Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5244 Fax: 718 240-6515
Accred Length: 3 Year(s) Program Size: 43 (GYI: 14)
Program ID: 320-35-11-147
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Michael LaCorte, MD
The Brooklyn Hospital Ctr
Dept of Pediatrics
121 DeKalb Ave

## Brooklyn, NY 11201

Tel: 718 250-6935 Fax: 718 250-8735
Accred Length: 3 Year(s) Program Size: 38 (GYl: 12)
Program ID: 320-35-11-148
Long Island College Hospital Program
Sponsor: Long Island College Hospital.
Program Director:
Matthew R Kaplan, MD
Long Island College Hospital
340 Henry St/Rm 401 A
Brooklyn, NY 11201
Tel: 718780-1146 Fax: 718 780-2569
Accred Length: 3 Year(s) Prograṃ Size: 31 (GY1: 10)
Program ID: 320-35-11-154

## Maimonides Medical Center Program

Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Coney Island Hospital
Program Director:
Fima Lifshitz, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7500 Fax: 718 283-6268
Accred Length: 3 Year(s) Program Size: 104 (GYI: 36)
Subspecialties: PDE
Program ID: 320-35-21-157

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Major Participating Institution(s):
New York Hospital
Program Director:
Paul J Edelson, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008
Tel: 718780-5260 Fax: 718 780-3266
Accred Length: 3 Year(s) Program Size: 25. (GYI: 7)
Program ID: 320-35-11-158
SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Stephen Wadowski, MD
SUNY Health Science Ctr at Brooklyn
Children's Med Ctr of Bklyn
450 Clarkson Ave/Box 49
Brooklyn, NY 11203-2098
Tel: 718 270-2078 Fax: 718 270-1985
Accred Length: 3 Year(s) Program Size: 82 (GYI: 27)
Subspecialties: NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-35-21-173
Woodhull Medical and Mental Health

## Center Program

Sponsor: Woodhull Medical and Mental Health Center
Program Director:
John W Moohr, MD
Woodhull Med and Mental Health Ctr
Dept of Pediatrics
760 Broadway
Brooklyn, NY 11206-5317
Tel: 718963.7958 Fax: $718963-7957$
Accred Length: 3 Year(s) Program Size: 3 (GYI: 1)
Program ID: 320-35-32-387

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Children's Hospital of Buffalo
Program Director:
Gerald E Daigler, MD
Pediatric Med Education
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222-2099
Tel: 716 878-7355 Fax: 716 878-7185
E-mail: gdaigler@ubmedb.buffalo.edu
Accred Length: 3 Year(s) Program Size: 53 (GYI: 17)
Subspecialties: CCP, NPM, PDE, PH0, PN
Program ID: 320-35-21-140

## Elmhurst

## Mount Sinai School of Medicine

(Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount
Sinai Services
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Melvin Gertner, MD
Elmhurst Hospital Ctr-Mount Sinai Services
79-01 Broadway
Elmhurst, NY 11373
Tel: 718334 -3380 Fax: 718 334-2862
Accred Length: 3 Year(s) Program Size: 39 (GYI: 13)
Program ID: 320-35-21-162

## Flushing

## Flushing Hospital Medical Center

## Program

Sponsor: Flushing Hospital Medical Center
Major Participating Institution(s):
Wyckoff Heights Medical Center
Program Director:
Susana Rapaport, MD
4500 Parsons Blvd
Flushing, NY 11355
Tel: $718670-5535$ Fax: 718 670-3031
Accred Length: 3 Year(s) Program Size: 24 (GYI: 7)
Program ID: 320-35-31-261

## Manhasset

## North Shore University Hospital/NYU

## School of Medicine Program

Spomsor: North Shore University Hospital.
Program Director:
Harvey Aiges, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4630 Fax: 516 562-1518
E-mail: aiges@nshs.edu
Accred Length: 3 Year(s) Program Size: 74 (GYI: 19)
Subspecialties: NPM, PDC, PDE, PG
Program ID: 320-35-21-150

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Joseph Greensher, MD
Winthrop-Univ Hospital
259 First St
Mineola, NY 11501
Tel: 516 663-2288 Fax: 516 663-8955
E-mail: wrosenfeld@winthrop.org
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: PDE
Program ID: 320-35-11-143

New Hyde Park
Albert Einstein College of Medicine at
Long Island Jewish Medical Center

## Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Philip Lanzkowsky, MD
Schneider Children's Hospital
Long. Island Jewish Med Ctr
Dept of Pediatrics
New Hyde Park, NY 11040
Tel: 718 470-3204 Fax: 718 343-8542
E-mail katz@lij.edu
Accred Length: 3 Year(s) Program Size: 75 (GYl: 25)
Subspecialties: CCP, NPM, PDC, PDE, PHO
Program ID: 320-35-21-155

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center

## Program Director:

Richard J Bonforte, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4095
E.mail: rbonforte@bethisraelny.org

Accred Length: 3 Year(s) Program Size: 27 (GYI: 7)
Program ID: 320-35-11-145

## Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
Program Director:
Margaret C Heagarty, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-4012 Fax: 212 939-4015
E.mail: MXH@wonder.em.cdc.gov

Accred Length: 3 Year(s) Program Size: 14 (GYI: 7)
Program ID: 320-35-11-151
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participaling Institution(s):
Mount Sinai Medical Center
Program Director:
Scott H Barnett, MD
Mount Sinai Med Ctr
Dept of Pediatrics
One Gustave L Levy PI Box 1512
New York, NY 10029
Tel: 212 241-6934
Accred Length: 3 Year(s) Program Size: 49 (GYI: 17)
Subspecialties: NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-35-11-161

## New York Hospital/Cornell Medical

Center Program
Sponsor: New York Hospital
Program Director:
Patrick A Flynn, MD
Valerie Johnson, MD PhD
New York Hospital/Cornell Med Ctr
Dept of Pediatrics/N-405
525 E 68th St
New York, NY 10021
Tel: 212 746-3131
E-maik: paflynn@med.cornell.edu
Accred Length: 3 Year(s) Program Size: 72 (GYI: 18)
Subspeciallies: CCP, NPM, PDC, PDE, PG, PHO, PN
Program ID: 320-35-21-149

## New York Medical College

(Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Program Director:
Jason Mack, MD
Metropolitan Hospital Ctr 5
1901 First Ave/97th St
New York, NY 10029
Tel: 212 423-6228 Fax: 212 423-8450
Accred Length: 3 Year(s) Program Size: 22 (GYl: 8)
Program D: 320-35-21-393

## New York Medical College at St

Vincent's Hospital and Medical Center of
New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
Jayne D Rivas, MD
Saint Vincents Hospital and Med Ctr
Dept of Pediatrics
153 W 11th St
New York, NY 10011
Tel: 212 604-3750 Fax: 212 604-2254
Accred Length: 3 Year(s) Program Size: 18 (GYl: 6)
Program ID: 320-35-11-170

## New York University Medical Center

## Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Robert M Lembo, MD
New York University Medical Center
Dept of Pediatrics
550 First Ave
New York, NY 10016
Tel: 212 263-6425 Fax: 212 263-8172
Accred Length: 3 Year(s) Program Size: 67 (GY1: 19)
Subspecialties: NPM, PDC, PDE, PHO
Program ID: 320-35-21-166
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
John M Driscoll Jr, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-2934 Fax: 212 305-3020
Accred Length: 3 Year(s) Program Size: 49 (GYI: 18)
Subspeciallies: NPM, PDC, PDP, PG, PHO
Program ID: 320-35-11-167

## St Luke's-Roosevelt Hospital Center

 ProgramSponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Louis 2 Cooper, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
Dept of Pediatrics $11 \mathrm{c}-2$
New York, NY 10019
Tel: 212 523-8050 Fax: 212 523-8055
Accred Length: 3 Year(s) Program Size: 36 (GYl: 10)
Program ID: 320-35-11-168

## Rochester

## University of Rochester Program

Spomsor: Strong Memorial Hospital of the University of Rochester
Major Participaling Institution(s):
Rochester General Hospital
Program Director:
J Peter Harris, MD
Children's Hospital at Strong
601 Elmwood Ave/P0 Box 777
Rochester, NY 14642
Tel: 800 873-7337 Fax: 716.273-1079
E-mail: mcfarlane@medinforochester.edu
Accred Length: 3 Year(s) Program Size: 51 (GYI: 18)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PHO, PN
Program ID: 320-35-21-174

## Staten Island

## St Vincent's Medical Center/New York

University Medical Center Prögram
Sponsor: St Vincent's Medical Center of Richmond
Program Director:
Robert J Leggiadro, MD
St Vincent's Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-4638 . Fax: 718 876-2739
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-35-11-171

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Sharon L Inkeles, MD
Dept of Pediatrics
HSC/11T- 020
Stony Brook, NY 11794-8ill
Tel: 516 444-2020 Fax: 516 444-2894
Accred Length: 3 Year(s) Program Size: 27 (GYl: 9)
Subspecialties: NPM, PDE, PN
Program ID: 320-35-21-365

## Syracuse

## SUNY Health Science Center at Syracuse <br> Program

Sponsor: University Hospital-SUNY•Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
John S Andrake, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5800 Fax: 315 464-7564
E-mail: mondorep@vax.cs.hscsyr.edu
Accred Length: 3 Year(s) Program Size: 34 (GYl: 11)
Subspecialties: PDC, PDE, PH0
Program ID: 320-35-21-175

## Valhalla

New York Medical College at Westchester County Medical Center

## Program

Sponsor: New York Medical College
Major Participating Institution(s).
Our Lady of Mercy Medical Center
Westchester County Medical Center
Program Director:
Paul K Woolf, MD
New York Med College
Dept of Pediatrics
Munger Pavilion Rm 129
Valhalla, NY 10595
Tel: 914 285-1166 Fax: 914 993-4142
Accred Length: 3 Year(s) Program Size: 42 (GYI: 14)
Subspecialties: NPM, PDP, PG
Program ID: 320-35-11-176

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Harvey J Hamrick, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics
Old Clinic Bldg/CB\#7593
Chapel Hill, NC 27599-7593
Tel: 919 966-3172 Fax: $919966-8419$
Accred Length: 3 Year(s) Program Size: 46 (GYI: 16)
Subspecialties: CCP, NPM, PDE, PDP, PG, PHO
Program ID: 320-36-21-178

## Charlotte

## Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
Michael E Norman, MD
Carolinas Med Ctr
Dept of Pediatrics/P0 Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-3156 Fax: $704355-5429$
Accred Length: 3 Year(s) Program Size: 21 (GY1; 7)
Program ID: 320-36-11-179

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
Deborah W Kredich, MD
Duke Univ Med Ctr
Box 3127
Durham, NC 27710
Tel: 919 684-2356 Fax: $919681-2714$
Accred Length: 3 Year(s) Program Size: 43 (GY1: 14)
Subspeciallies: CCP, NPM, PDC, PDE, PDP, PHO, PN
Program ID: 320-36-21-180

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institulion(s):
Pitt County Memorial Hospital
Program Director:
Samuel K Parrish, MD
Univ Med Ctr of Eastern Carolina/Pitt
Dept of Pediatrics
Brody 3E137A
Greenville, NC 27858-4354
Tel: 919 816-4169 Fax: $919816-8377$
E-mail: parrish@brody.med.ecu.edu
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: NPM
Program ID: 320-36-12-182

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
David D Berry, MD
Dept of Pediatrics
Medical Ctr Blvd
Winston-Salem, NC 27157
Tel: 910 716-2927 Fax: $910716-4201$
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Subspeciallies: CCP, NPM
Program ID: 320-36-11-183

## Ohio

## Akron

Children's Hospital Medical Center of Akron/ NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director:
Ian G Dresner, MD PhD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, 0 H 44308-1062
Tel: 330 379-8200 Fax: 330 258-3701
Accred Length: 3 Year(s) Program Size: 31 (GY1: 10)
Program ID: 320-38-11-184

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: Children's Hospital Medical Center
Program Director:
Michael K Farrell, MD
Univ of Cincinnati Hospital Group
Children's Hospital Med Ctr
3333 Burnet Ave/ML 7th Fl CH
Cincinnati, 0H 45229-3039
Tel: 513 559-4749 Fax: 513 559-7905
Accred Length: 3 Year(s) Program Size: 81 (GY1: 26)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN Program ID: 320-38-21-185

## Cleveland

## Case Western Reserve University

(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
David G Roberts, MD
MetroHealth Med Ctr
Pediatric Educ Office - H-457
2500 MetroHealth Dr
Cleveland, 0 OH 44109-1998
Tel: 216 778-5906 Fax: 216 778-8520
Accred Length: 3 Year(s) Program Size: 23 (GYI:7)
Subspecialties: NPM
Program ID: 320-38-21-369
Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Michael L Nieder, MD
Rainbow Babies \& Childrens Hospital
Dept of Pediatrics
11100 Euclid Ave Rm 865
Cleveland, 0 H 44106-6002
Tel: 216 844-3641 Fax: 216844-3757
Accred Lenglh: 3 Year(s) Program Size: 61 (GY1: 21)
Subspeciallies: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-38-21-367
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Gary D Williams, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Pediatrics
Cleveland, 0 OH 44195-5242
Tel: 216 444-5690 Fax: 216444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length: 3 Year(s) Program Size: 31 (GY1: 10)
Subspecialties: CCP, PG, PN
Program ID: 320-38-31-189

## Columbus

Ohio State University Program
Sponsor: Children's Hospital
Program Director:
John D Mahan $\mathrm{Jr}, \mathrm{MD}$
Delphis C Richardson, MD
Children's Hospital
Rm ED615
700 Children's Dr
Columbus, 0H 43205-2696
Tel: 614 722-4414 Fax: 614 722-6132
E-mail: DBozman@CHI.OSU.EDU
Accred Length: 3 Year(s) Program Size: 59 (GY1: 19)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PHO
Program DD: 320-38-21-192

## Dayton

## Wright State University Program

Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children's Medical Center
Wright-Patterson Medical Center
Program Direcior:
Sherman Alter, MD
The Children's Med Ctr
One Children's Plaza
Dayton, 0H 45404-1815
Tel: 513 226-8433 Fax: $513463-5408$
Accred Length: 3 Year(s) Program Size: 36 (GY1: 12)
Program ID: 320-38-21-193

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
Toledo Hospital
Program Director:
Donald L Batisky, MD
Med College of Ohio at Toledo
PO Box 10008
Toledo, 0H.43699-0008
Tel: 419 381-5264 Fax: 419 381-3091
E-mail dbatisky@gemini:.mco.edu
Accred Length: 3 Year(s) Program Size: 21 (GY1: 7)
Program ID: 320-38-21-194

## Youngstown

## Western Reserve Care

## System/NEOUCOM Program

Sponsor: Western Reserve Care System
Major Participating Institution(s):
Tod Children's Hospital
Program Director:
Eugene M Mowad MD
Tod Children's Hospital
Western Reserve Care System
500 Gypsy Ln
Youngstown, 0 H 44501
Tel: 330 740-3832 Fax: $330740-5717$
Accred Length: 3 Year(s) Program Size: 25 (GY1: 8)
Program ID: 320-38-21-195

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participaling Institution(s):
Children's Hospital of Oklahoma
Program Director
Kendall L Stanford, MD
Univ of Oklahoma Health Sciences Ctr
P0 Box 26901
Dept of Pediatrics
Oklahoma City, 0K 73190
Tel: 405 271-4417 Fax: 405 271-2920
Accred Length: 3 Year(s) Program Size: 33 (GYI: 11)
Subspecialties: NPM, PDE, PG, PH0
Program 1D: 320-39-11-196

## Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of
Medicine-Tulsa
Major Participating Institulion(s):
St Francis Hospital
Program Director:
Robert W Block, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Pediatrics
2808 S Sheridan Rd
Tulsa, 0K 74129-1077
Tel: 918 838-4838 Fax: 918 838-4729
E-mail: connie-johnson@uokhsc.edu
Accred Length: 3 Year(s) Program Size: 17 (GYI:5)
Program 1D: 320-39-21-197

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
Joseph T Gilhooly, MD
Dept of Pediatrics
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel 503 494-5943 Fax: 503 494-1432
E-mail: pedsres@ohsu.edu
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: NPM, PDC, PDE, PDP
Program ID: 320-40-12-199

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Linda Famiglio, MD
Dept of Pediatrics
Danville, PA 17822-2701
Tel: 717271:5506 Fax: 717271-5885
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 3 Year(s) Program Size: 15 (GYl:4)
Program ID: 320-41-11-200

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
Steven J Wassner, MD
P0 Box 850
University Dr
Hershey, PA 17033
Tel: 717531-8006 Fax: 717 531-8985
E-mail: sjw6@psu.edu.
Accred Length: 3 Year(s) Program Size: 27 (GY1:9)
Subspeciallies: CCP
Program ID: 320-41-21-372

## Philadelphia

Albert Einstein Medical Center Program
Spomsor: Albert Einstein Medical Center
Program Director:
Robert S Wimmer, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-7585 Fax: 215 456-3436
Accred Length: 3 Year(s) Program Size: 23 (GYI: 7)
Subspecialties: NPM
Program ID: 320-41-11-204

## Allegheny University Hospitals Program

Sponsor: Allegheny University Hospitals, Hahnemann
Major Participating Institution(s):
Crozer-Chester Medical Center
Program Director:
James C DeMarco, MD
Hahnemann Univ Dept of Pediatrics
Broad and Vine Sts/Mail Stop 402
Philadelphia, PA 19102-1192
Tel: 215 762-8476 Fax: 215 762-1601
Accred Length: 3 Year(s) Program Size: 24 (GYI: 7)
Program ID: 320-41-21-206

## Children's Hospital of Philadelphia <br> Program

Sponsor: Children's Hospital of Philadelphia
Program Director:
Stephen Ludwig, MD
Children's Hospital of Philadelphia/Dept of Pediatrics
34th St and Civic Ctr Blvd
Philadelphia, PA 19104
Tel: 215 590-2162 Fax: 215 590-2768
E-mail ludwig@emil.cnop.edu.
Accred Length: 3 Year(s) Program Size: 90 (GYI: 30)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PH0, PN
Program ID: 320-41-21-205
St Christopher's Hospital for Children

## Program

Sponsor: St Christopher's Hospital for Children
Program Director:
Charles R Reed, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1005
Tel: 215 427-5127 Fax: 215 427-4805
E-mail: Reed @Allegheny.edu
Accred Length: 3 Year(s) Program Size: 74 (GY1: 24)
Subspeciallies: NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-41-12-209
Thomas Jefferson University/duPont
Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
duPont Hospital for Children
Medical Center of Delaware
Program Director:
Robert S Walter, MD
duPont Hospital for Children
PO Box 268
Wilmington, DE 19899
Tel: 302 651-5874 Fax: 302 651-5954
Accred Length: 3 Year(s) Program Size: 56 (GY1: 18)
Subspecialties: NPM
Program ID: 320-41-21-210

## Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Bradley J Bradford, MD
Mercy Hospital of Pittsburgh
Dept of Pediatrics
1515 Locust St
Pittsburgh, PA 15219-5166
Tek 412 232-5881 Fax: 412 232-7389
E-mail: pediatric.residency@mercy.pmhs.org
Accred Length: 3 Year(s) Program Size: 19 (GY1: 6)
Program ID: 320-41-11-212

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Program Director:
J Carlton Gartner Jr, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-5107 Fax: 412 692-5946
Accred Length: 3 Year(s) Program Size: 51 (GYI: 17) Subspecialties: CCP, NPM, PDC, PDE, PDPP, PG, PHO, PN Program ID: 320-41-21-211

## Puerto Rico

## Bayamon

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnau
Program Director:
Frank Rodriguez-Martinez, MD
Univ Hospital Ramon Ruiz Arnau
Dept of Pediatrics
Ave Laurel, Santa Juanita
Bayamon, PR 00960
Tel: 787 798-6844 Fax: 809 798-6844
Accred Length: 3 Year(s) Program Size: 24 (GYl: 8)
Program ID: 320-42-21-255

## Caguas

Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospita!
Program Director:
Angel LSenquiz, MD
Dept of Pediatrics
P0 Box 5729
Caguas, PR 00725
Tel: 809 744-3167 Fax: 809 746-3440
Accred Length: 3 Year(s) Program Size: 27 (GY1: 8)
Program ID: 320-42-31-213

## Mayaguez

Ramon E Betances Hospital-Mayaguez

## Medical Center Program

Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program.Director:
Arturo M Lopez, MD
Mayaguez Med Ctr
410 Hostos Ave
Dept of Pediatrics
Mayaguez, PR 00680
Tel: 809 834-8686 Fax: 809 834-3010
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-42-12-214

## Ponce

## Ponce Regional Hospital Program

Sponsor: Ponce Regional Hospital
Program Director:
Ivonne Villafane, MD
Ponce Regional Hospital
Bo Machuelo, Rd 14
Ponce, PR 00731
Tel: 787 844-2080 Fax: 787 841-4037
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 320-42-11-215

## Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:
Eleanor Jimenez, MD
San Juan Municipal Hospital
GP0 Box 70344
Centro Medico Mail Station \#128
San Juan, PR 00936-7344
Tel 809 765-7618 Fax: 809 751-5143
Accred Length: 3 Year(s) • Program Size: 27 (GYI: 9)
Program ID: 320-42-11-216

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Pediatric Hospital
Program Director:
Marta Valcarcel, MD
Univ of Puerto Rico Med Sciences Campus
GP0 Box 5067
San Juan, PR 00936
Tel: 787 754-1265
Accred Length: 3 Year(s) Program Size: 21 (GYi: 0)
Subspecialties: CCP, NPM, PDP, PHO
Program ID: 320-42-11-217

## Rhode Island

## Providence

## Brown University Program

Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Women and Infants Hospital of Rhode Iṣland
Program Director:
Edwin N Forman, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-4923
Tel: 401 444-5171 Fax: 401 444-8845
Accred Length: 3 Year(s) Program Size: 44 (GYI: 15)
Subspecialties: NPM, PDE, PG, PH0
Program ID: 320-43-21-218

## South Carolina

## Charleston

## Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of

## Medicine

Major Participating Institution(s):
MUSC Medical Center
Program Director:
George M Johnson, MD
Med Univ of South Carolina
Dept of Pediatrics
171 Ashley Ave
Charleston, SC 29425-2248
Tel: 803 792-8972 Fax: 803 792-9223
E-mail: johnsogm@musc.edu
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: NPM, PDC, PG, PHO
Program ID: 320-45-11-219

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine

## Program

Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Program Director:
Roger C Taylor, MD
USC Sch of Med/Children's Hospital
Dept of Pediatrics
5 Richland Medical Pk/ACC2 Area K
Columbia, SC 29203
Tel: 803 376-4043 Fax: 803434-3855
E-mail: juliegoe@cael.rmh.edu
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 320-45-21-220

## Greenville

## Greenville Hospital.System Program

Sporsor: Greenville Hospital System

## Program Director:

John P Matthews Jr, MD
Greenville Hospital System
701 Grove Rd
Balcony Ste 4
Greenville, SC 29605-4295
Tel: 864 455-7879 Fax: 864 455-3884
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 320-45-12-221

## Tennessee

## Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of
Medicine-Chattanooga
Major Participating Institution(s):
T C Thompson Children's Hospital Medical Center
Program Director:
Billy S Arant Jr, MD
UTT Coll of Med - Chattanooga
T C Thompson Children's Hospital
Dept of Ped - 910 Blackford St
Chattanooga, TN 37403
Tel: 423 778-6217 Fax: 423 778-6215
E-mail: keegan@mem.po.com
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 320-47-11-222

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Johnson City Medical Center Hospital
Program Director:
Philip C Bagnell, MD
James H Quillen Coll of Med
East Tennessee State Univ
P0 Box 70578
Johnson City, TN 37614-0578
Tel: 423 439-6763 Fax: 423 439-6158
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 320-47-21-381

## Knoxville

## University of Tennessee Medical Center

 at Knoxville ProgramSponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Patricia A Mohr, MD
Univ of Tennessee Graduate School of Medicine
Dept of Pediatrics
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-9330 Fax: 423 544-8879
E-mail: PCHADWIC\%UTMCK_PERS@wpgate.utk.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-47-21-396

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine Major Participating Institution(s):
LeBonheur Children's Medieal Center
Regional Medical Center at Memphis
Program Director:
Russell W Chesney, MD
LeBonheur Children's Med Ctr 50 N Dunlap
Memphis, TN 38103-2893
Tel: 901 572-3106 Fax: 901 572-5036
Accred Length: 3 Year(s) Program Size: 41 (GYI: 14)
Subspecialties: CCP, NPM, PDE, PHO, PN
Program ID: 320-47-31-225

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Metropolitan Nashville General Hospital
Program Director:
James C Gay, MD
Vanderbilt Univ Hospital
Dept of Pediatrics
AA- 0216 MCN
Nashville, TN 37232-2574
Tel: 615 322-3377 Fax: $615343-6249$
Accred Length: 3 Year(s) Program Size: 50 (GY1: 16)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PH0, PN
Program ID: 320-47-21-227

## Texas

## Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Major Participating Institution(s):
Northwest Texas Health Care System
Program Director:
Marita A Sheehan, MD
Texas Tech Unịv Health Sciences Ctr
Dept of Pediatrics
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-5432 Fax: 806 354-5536
E-mail: marita@cortex.ama.ttuhsc.edu
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 320-48-21-370

## Austin

## Central Texas Medical Foundation Program

Sponsor: Central Texas Medical Foundation
Major Participating Institution(s):
Brackenridge Hospital
Program Director:
George A Edwards, MD
Children's Hospital of Austin
Dept of Pediatrics
601 E 15th St
Austin, TX 78701
Tel: 512 480-1565 Fax: 512 480-1634
E-mail: apepfac@tems.com
Accred Length: 3 Year(s) Program Size: 22 (GY1:8)
Program ID: 320-48-31-228

## Corpus Christi

## Driscoll Children's Hospital Program

Sponsor: Driscoll Children's Hospital
Program Director:
Girish Patel, MD
Driscoll Children's Hospital
3533 S Alameda
PO Drawer 6530
Corpus Christi, TX 78466-6530
Tel: 512 850-5465 Fax: 512 580-5466
Accred Length: 3 Year(s) Program Size: 37 (GY1: 14)
Program ID: 320-48-11-229

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s): .
Children's Medical Center of Dallas
Program Director:
Charles M Ginsburg, MD
Univ of Texas Southwestern Med School
5323 Harry Hines Blvd
Dallas, TX 75235-9063
Tel: 214 648-3563 Fax: 214 648-8617
Accred Length: 3 Year(s) Program Size: 78 (GY1: 26)
Subspecialies: CCP, NPM, PDC, PG, PHO, PN
Program ID: 320-48-21-230

## El Paso

Texas Teçh University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s):
RE Thomason General Hospital.
Program Director:
Gilbert A Handal, MD
Texas Tech Univ Health Sciences Ctr - Pediatrics 4800 Alberta
El Paso, TX 79905
Tel: 915 545-6785 Fax: 915 545-6976
E-mail: pedenab@ttuhsc.edu
Accred Length: 3 Year(s) Program Size: 30 (GY1:10) Program ID: 320-48-11-234

## William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center
Program Director:
Robert D Restuccia, MD
William Beaumont Army Med Ctr
Dept of Pediatrics
5005 N Piedras St
EI Paso, TX 79920-500I
Tel: 915 569-2589 Fax: 915 567-1396
Accred Length: 3 Year(s) Program Size: 0 (GYI: 0)
Program ID: 320-48-1 1-008
US Armed Services Program

## Galveston

## University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E Keeney, MD
The Univ of Texas Med Branch
301 Univ Blvd
Dept of Pediatrics
Galveston, TX 77555-0354
Tel: 409 747-0534 Fax: 409 772-4599
Accred Length: 3 Year(s) Program Size: 42 (GY1: 12)
Subspecialties: NPM, PDE, PHO, PN
Program ID: 320-48-11-231

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Texas Children's Hospital
Program Director:
Ralph D Feigin, MD
Baylor Coll of Med Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 770-1170 Fax: 713 770-1187
E-mail: parker@bcm.tmc.edu
Accred Length: 3 Year(s) Program Size: 122 (GYI: 42)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-48-21-232
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Sharon S Crandell, MD
Univ of Texas Health Science Ctr at Houston
6431 Fannin St/MSB 3244
Pediatric Housestaff Office
Houston, TX 77030
Tel: 713 792-5330 Fax: 713 792-5371
E-mail sknight@pedl.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 42 (GYI: 14)
Subspeciallies: NPM, PDE, PH0, PN
Program ID: 320-48-21-233

## Lackland AFB

## Joint Military Medical Centers-San

## Antonio Program

Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Col John D Roscelli, MD
59th Medical Wing, PSP
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-5097
Accred Length: 3 Year(s) Program Size: 68 (GY1:41)
Subspecialties: NPM
Program ID: 320-48-21-406
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
Surendra K Varma, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
3601 4th St
Lubbock, TX 79430
Tel: 806 743-2322 Fax: 806 743-2314
E-mail: PEDSKV @ TTUHSC.EDU
Accred Length: 3 Year(s) Program Size: 15 (GY1: 5)
Program D: 320-48-21-260

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participaling Institution(s):
Santa Rosa Health Care Corporation University Hospital-South Texas Medical Center
Program Director:
Robert J Nolan Jr, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Dept of Pediatrics
San Antonio, TX 78284-7790
Tel: 210 567-б187 Fax: 210 567-6921
Accred Length: 3 Year(s) Program Size: 50 (GYI: 16)
Subspecialties: CCP, PDE, PHO
Program ID: 320-48-21-235

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Stephen W Ponder, MD
Texas A\&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 800 299-4463 Fax: 817 724-1938
E-mail: agonzale@swmail.sw.org
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 320-48-21-236

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Program Director:
Ronald S Bloom, MD
Univ of Utah Ctr for Health Sciences
Dept of Pediatrics
50 N Medical Dr Rm 2 Al 52
Salt Lake City, UT 84132
Tel: 801 681-7572 Fax: $801581-4920$
E-mail: peds.res@hsc.utah.edu
Accred Length: 3 Year(s) Program Size: 42 (GYI: 14)
Subspecialties: CCP, NPM, PDP, PH0
Program ID: 320-49-21-237

## Vermont

## Burlington

## University of Vermont Program

Sponsor: Medical Center Hospital of Vermont
Program Director:
Ann P Guillot, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
Given Medical Bldg/A-121
Burlington, VT 05405-0068
Tel: 802 656-3644 Fax: $802656-5557$
E-mail: guillot@salus.med.uvm.edu
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6)
Subspeciallies: NPM
Program ID: 320-50-11-238

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Richard W Kesler, MD
Univ of Virginia Hospitals/Dept of Pediatrics Box 386
Charlottesville, VA 22908
Tel: 804 924-2357 Fax: 804 924-5244
E-mail: RWK@virginia.edu
Accred Length: 3 Year(s) Program Size: 33 (GY1; 10)
Subspecialties: CCP, NPM, PDC, PDE, PHO, PN
Program ID: 320-51-11-239

## Falls Church

Fairfax Hospital Program
Sponsor: Fairfax Hospital
Program Director:
Michael F Altieri, MD
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22046
Tel: 703 204-6652 Fax: 703 204-6078
Accred Length: 3 Year(s) Program Size: 16 (GY1:8)
Program ID: 320-51-21-399

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participaling Institution(s):
Children's Hospital of the King's Daughters
Program Director:
Clarence W Gowen, MD
Children's Hospital of the Kings Daughters
601 Children's Lane
Norfolk, VA 23507
Tel: 757 668-7249 Fax: 757 668-9766
E-mail: GOWENC@CHKD-7.EVMS.EDU
Accred Length: 3 Year(s) Program Size: 45 (GYI: 15)
Program ID: 320-51-21-240

## Portsmouth

## Naval Medical Center (Portsmouth)

## Program

Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Lt Col Robert Ellis, MD
Naval Med Ctr
Dept of Pediatrics
620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Tel. 757 398-7358 Fax: 757 398-5964
Accred Length: 3 Year(s) Program Size: 20 (GY1: 8)
Program D: 320-51-21-014
US Armed Services Program

## Richmond

## Medical Coliege of Virginia/Nirginia

Commonwealth University Program
Sponsor: Medical College of VirginiaNirginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Richard R Brookman, MD
Med College of Virginia - Children's Med Ctr
PO Box 980264
Richmond, VA 23298-0264
Tel: 804 828-9408 Fax: $804828-2435$
Accred Length: 3 Year(s) Program Size: 50 (GYI: 16)
Subspecialies: CCP, NPM, PDC, PN
Program ID: 320-51-21-241

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director:
Richard P Shugerman, MD
Housestaff Office/Dept of Pediatrics
Children's Hospital and Medical Ctr
PO Box C-5371, CH-30
Seattle, WA 98105-0371
Tel: 206 526-2525 Fax: 206 527-3843
E-mail: kwick@u.washington.edu
Accred Length: 3 Year(s) Program Size: 62 (GYI: 20)
Subspecialties: CCP, NPM, PDP, PHO, PN
Program D: 320-54-21-358

## Tacoma

## Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Program Director:
William 0 Walker Jr, MD
Commander
Madigan Army Med Ctr
Attn: MCHJ-P (Dept of Pediatrics)
Tacoma, WA 98431
Tek: 206 968-0220 Fax: 206 968-0384
Accred Length: 3 Year(s) Program Size: 16 (GY1:5)
Program ID: 320-54-11-010
US Armed Services Program

## West Virginia

## Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
Kathleen V Previll, MD
Dept of Pediatrics
Robert C Byrd HSC/WVU/Charleston
830 Pennsylvania Ave \#104
Charleston, WV 25302
Tel: 304 342-8272 Fax: 304 342-8288
Accred Length: 3 Year(s) Program Ṣize: 12 (GYI; 4)
Program ID: 320-55-21-243

## Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
Program Director:
James M Waldeck, MD
Marshall Univ Sch of Med
Dept of Pediatrics
1801 Sixth Ave/DMB 322A
Huntington, WV 25765-9440
Tel: 304 696-7071 Fax: 304 696-7067
E-mail: daspey@musom.marshall.edu
Accred Length: 3 Year(s) Program Size: 13 (GYI: 4)
Program ID: 320-55-21-380

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
Martin E Weisse, MD
West Virginia Univ Sch of Med
Robert C Byrd Health Sciences Ctr P0 Box 9214
Morgantown, WV 26506-9214 Tel: 304 293-1203 Fax: 304 293-4341
Accred Length: 3 Year(s) Program Size: 8 (GYI: 4)
Subspecialties: CCP, NPM, PDC
Program 1D: 320-55-11-245

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
Program Director:
David B Allen, MD
Univ of Wisconsin Hospitals and Clinics
Dept of Pediatrics, $\mathrm{H} 4 / 447$ CSC
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 263-8557 Fax: 608 263-0440
E-mail: bschwarz@facstaff.wisc.edu
Accred Length: 3 Year(s) Program Size: 41 (GYI: 13)
Subspecialties: CCP, NPM, PDE, PDP, PG, PHO
Program ID: 320-56-21-247

## Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Edna 0 DeVries, MD
Marshfield Clinic
Dept Pediatrics IA4
1000 N Oak Ave
Marshfield, WI 54449-5777
Tel: 715 387-5267 Fax: 715 387-5240.
E-mail schaefec@mfldclin.edu
Accred Length: 3 Year(s) Program Size: 12 (GY1: 4)
Program ID: 320-56-31-248

## Milwaukee

Medical College of Wisconsin Program

- Sponsor: Medical College of Wisconsin Affiliated Hospitals Ine
Major Participating Institution(s):
Children's Hospital of Wisconsin
Program Director:
David A Lewis, MD
Children's Hospital of Wisconsin Office Bldg
Med Educ MS 755
9000 W Wisconsin Ave/P0 Box 1997
Milwaukee, WI 53226-1997
Tel: 414 266-6800 Fax: 414 266-6749
E-mail: dlewis@post.its.mcw.edu
Accred Length:' 3 Year(s) Program Size: 49 (GY1; 16)
Subspecialties: CCP, NPM, PDP, PG, PHO
Program ID: 320-56-21-249


## Physical Medicine and Rehabilitation

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program. Director:
Laura B Kezar, MD
Univ of Alabama at Birmingham
Spain Rehabilitation Ctr
1717 Sixth Ave S
Birmingham, AL 35233-7330
Tel: 205 934-3450 Fax: 205 975-9754
E-mail: spains@sun.rehabm.uab.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 340-01-21-002

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Baptist Rehabilitation Institute
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Richard Gray, MD
Univ of Arkansas for Med Sciences
Dept of PM\&R
4301 W Markham/Slot 602B
Little Rock, AR 72205
Tel: 501 661-1202 Fax: 501 671-2585
Accred Length: 4 Year(s) Program Size: 20
Program ID: 340-04-21-083

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medicál Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Murray E Brandstater, MD PhD
Loma Linda Uniy Med Ctr
Dept of Physical Medicine
11234 Anderson St/PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4009 Fax: 909 824-4133
Accred Length: 3 Year(s) Program Size: 14 (GYI: 5)
Program 1D: 340-05-21-077

## Los Angeles

UCLANeterans Affairs Medical Center
(West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Major Participating Institution(s):
Cedars-Sinai Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
A M E Scremin, MD
UCLANA Multicampus Programi
VAMC W Los Angeles (117)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3342 Fax: 310 268-4935
Accred Length: 3 Year(s) Program Size: 22
Program ID: 340-05-21-007

## Orange

University of California (Irvine) Program
Sponsor: University of California (lrvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Phyllis E Page, MD
Univ of California (Irvine) Med Ctr
Dept of Physical Medicine \& Rehab
Rte 81, 101 City Dr S
Orange, CA 92668
Tel: 562 494-5958 Fax: 562 494-5635
Accred Length: 3 Year(s) Program Size: 15
Program ID: 340-05-21-005

## Sacramento

## University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director:
David D Kilmer, MD
Univ of California Davis Med Ctr
4301 X St/Rm 2030
Sacramento, CA 95817-2282
Tel: 916 734-8723 Fax: 916 734-7838
E-mail: dmwilliams@ucdavis.edu
Accred Length: 4 Year(s) Program Size: 10 (GYI: 1)
Program ID: 340-05-21-004

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Major Participating Institution(s):
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Direclor:
Elaine S Date, MD
Stanford Univ/Palo Alto VA Med Ctr
Physical Med and Rehab (117)
3801 Miranda Ave
Palo Alto, CA 94304
Tel: 415 493-5000 Fax: 415 852-3470
Accred Length: 3 Year(s) Program Size: 20
Program ID: 340-05-21-008

## Colorado

## Denver

University of Colorado Program
Sponsor: University of CoIorado Health Sciences Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Denver)
Program Director:
Robert H Meier III, MD
Campus Box C243
4200 E 9 th Ave
Denver, C0 80262
Tel: 303 270-7078 Fax: 303 372-5605
E-mail: LXWEIL@SKI.UHCOLORADO.EDU
Accred Length: 3 Year(s) Program Size: 12
Program ID: 340-07-21-009

## District of Columbia

## Washington

National Rehabilitation Hospital Program
Sponsor: National Rehabilitation Hospitál
Major Participating Institution(s):
Washington Hospital Center
Program Director:
Susan M Miller, MD
National Rehabilitation Hospital
102 Irving St NW/H2149
Washington, DC 20010-2949
Tel: 202 877-1627 Fax: 202 877-1166
Accred Length: 3 Year(s) Program Size: 17
Program ID: 340-10-21-087

## Walter Reed Army Medical Center

## Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Steven E Braverman, MD
Chief, Physical Medicine \& Rehab Sves
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-2747 Fax: 202 782-0970
E-mail:
MAJ_STEVEN_BRAVERMAN@WRAMC1-AMEDD.ARMY.M 1L
Accred Length: 3 Year(s) Program Size: 9
Program ID: 340-10-21-074
US Armed Services Program

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
David A Schiff, MD
Dept of PM\&R
1441 Clifton Rd NE/Rm 118
Atlanta, GA 30322
Tel: 404 712-5507 Fax: 404 712-5895
Accred Length: 3 Year(s) Program Size: 12
Program ID: 340-12-21-011

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participaling Institution(s):
Northwestern Memorial Hospital
Rehabilitation Institute of Chicago
Program Director:
James A Sliwa, DO
co Office of Graduate Med Education
Northwestern Univ Med School
303 E Chicago Ave/\#932
Chicago, IL 60611
Tel: 312 503-4748 Fax: 312 908-6998
E-mail: r-bailey@nwu.edu
Accred Length: 3 Year(s) Program Size: 40 (GYI: 4)
Program ID: 340-16-21-014

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Marianjoy Rehabilitation Hospital and Clinics
Oak Forest Hospital of Cook County
Program Director:
R Samuel Mayer, MD
Rush-Presbyterian-St Luke's Med Ctr-Dept of PM\&R
1725 W Harrison St
Ste 1018
Chicago, IL 60612
Tol 312 942-3675 Fax: 312 942-4234
E-mail: bcook@Rush.Edu.
Accred Length: 4 Year(s) Program Size: 10
Program ID: 340-16-21-082

## Schwab Rehabilitation Hospital and Care

Network/ University of Chicago Program

- Sponsor: Mount Sinai Hospital Medical Center of Chicago ,
Program Director:
Michelle S Gittler, MD
Schwab Rehabilitation Hospital and Care Network
1401 S California Blvd
Chicago, IL 60608-1612
Tel: 312 522-2010 Fax: 312 522-5388
Accred Length: 4 Year(s) Program Size: 18
Program ID: 340-16-22-012
University of Illinois College of Medicine
at Chicago Program
Sponsor: University of lllinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Bhagwan T Shahani, MD PhD
Univ of Illinois Hospital
Dept of Physical Medicine and Rehab
840 S Wood St, M/C 888
Chicago, IL 60612
Tel: 312 996-7211 Fax: 312 996-4829
E-mail: Bhagwan.T.Shahani@uic
Accred Length: 3 Year(s) Program Size: I2
Program ID: 340-16-21-015


## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Marianjoy Rehabilitation Hospital and Clinics
Program Director:
Jay V Subbarao, MD
Loyola Univ Med Ctr
Diy of Phys Med and Rehab
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-4994 Fax: 708216 -9348
Accred Length: 4 Year(s) Program Size: 4 (GYI: I)
Program ID: 340-16-31-016

## Wheaton

## Rehabilitation Foundation Program

Sponsor: Rehabilitation Foundation Inc Major Participating Institution(s): Marianjoy Rehabilitation Hospital and Clinics
Program Director:
Dennis J Keane, MD
Rehabilitation Foundation, Inc
P0 Box 675
26 W 171 Roosevelt Rd
Wheaton, IL 60189
Tel: 800 462-5655 Fax: 630 462-4547
E-mail Resident@RFI:ORG
Accred Length: 3 Year(s) Program Size: 9
Program ID: 340-16-21-097

## Indiana

## Indianapolis

## Indiana University School of Medicine

 ProgramSponsor: Indiana University School of Medicine Major Participating Institution(s):
Clarian Riley Hospital for Children
Community Hospitals of Indianapolis
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director:
Randall L Braddom, MD
Dept of Physical Medicine \& Reliabilitation
541 N Clinical/Rm 368
Indianapolis, IN 46202-5111
Tel: 317 278-0200 Fax: 317 278-0206
E-mail: rbraddom@earthlink.net
Accred Length: 3 Year(s) Program Size: 9
Program ID: 340-17-21-098

## Kansas

Kansas City
University of Kansas Medical Center
Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Bethany Medical Center
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Atul T Patel, MD
Rehabilitation Medicine Dept
Univ of Kansas Med Ctr
390I Rainbow Blvd
Kansas City, KS 66100-7306
Tel: 913 588-6777 Fax: 913 588-6765
Accred Length: 4 Year(s) Program Size: 9
Program ID; 340-19-21-018

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical
Center
Major Participating Institution(s):
Cardinal Hill Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Susan McDowell, MD
Gerald V Klim; DO
Dept of Physical Medicine \& Rehab
Kentucky Clinic - Wing B
Lexington, KY 40536-0284
Tel: 606 257-4890 Fax: 606 323-1123
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 340-20-21-079

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Amelia Brown Frazier Rehabilitation Center
Program Director:
Karen K Bloom, MD
Frazier Rehab Ctr
220 Abraham Flexner Way
Louisville, KY 40202
Tel: 502 582-7465 Fax: 502 582-7477
Accred Length: 3 Year(s) Program Size: 9
Program ID: 340-20-11-019

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Louisiana Rehabilitation Institute
Medical Center of Louisiana at New Orleans-LSU Division
Touro Infirmary
Program Director:
Robert C Mipro Jr, MD
Louisiana State Univ Med Ctr
Section of Phys Med and Rehab
1542 Tulane Ave, Box T6M-2
New Orleans, LA 70112-2822
Tel: 504 568-2688 Fax: 504 568-7839
Accred Length: 4 Year(s) Program Size: 20 (GY1: 4)
Program ID: 340-21-21-020

## Maryland

## Baltimore

Sinai Hospital of Baltimore/Johns Hopkins University Program
Sponsor: Sinai Hospital of Baltimore
Major Participating Institution(s):
Good Samaritan Hospital of Maryland
Johns Hopkins Hospital
Program Director:
Gerald Felsenthal, MD
Sinai Hospital of Baltimore
Dept of Rehabilitation Medicine
2401 W Belvedere Ave
Baltimore, MD $21215-5271$
Tel: 410 601-9720 Fax: 410 466-9939
E-mail: gelsent@sinai-balt.com
Accred Length: 3 Year(s) Program Size: 8
Program ID: 340-23-22-021

## Massachusetts

## Boston

## Boston University Medical Center Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Braintree Hospital
Program Director:
Susan Biener-Bergman, MD
Univ Hospital/F-515
88 E Newton St
Boston, MA 02118-2393
Tel: 617638-7310 Fax: 617638-7313
Accred Length: 3 Year(s) Program Size: 12
Program ID: 340-24-11-024
Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Program Director:
David T Burke, MD
Spaulding Rehabilitation Hospital
125 Nashua St
Boston, MA 02114
Tel: 617 720-6826 Fax: 617 854-6319
Accred Length: 3 Year(s) Program Size: 19
Program ID: 340-24-21-094

## Tufts University Program

Sponsor: New England Medical Center Hospitals Major Participating Institution(s): New England Sinai Hospital and Rehabilitation Center Veterans Affairs Medical Center (Boston)
Program Director:
Parminder S Phull, MD
Dept of Physical Medicine and Rehabilitation
New England Med Ctr
750 Washington St/\#387
Boston, MA 02111
Tel: 617636-5634 Fax: 617 636-5056
Accred Length: 3 Year(s) Program Size: 12
Program ID: 340-24-21-023

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director
M Catherine Spires, MD
Univ of Michigan Hospitals/Box 0042
1500 E Medical Ctr Dr
Ann Arbor, Ml 48109-0042
Tel: 313936-7201 Fax: 313936-6121
E-mail: alchees@umich.edu
Accred Length: 3 Year(s) Program Size: 18
Program ID: 340-25-21-025

## Detroit

## Sinai Hospital Program

Sponsor: Sinai Hospital
Program Director:
Maury R Ellenberg, MD
Joseph C Honet, MD
Sinai Hospital
6767 W Outer Dr
Detroit, M1 48235-2899
Tel: 313 493-6554 Fax: 313 493-3871
Accred Length: 4 Year(s) Program Size: 9 (GY1: 0)
Program ID: 340-25-31-026
Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Rehabilitation Institute
Program Director:
Bruce E Becker, MD
Rehabilitation Institute
261 Mack Blvd
Detroit, MI 48201-9903
Tel: 313 745-1095 Fax: 313 745-1063
E-mail: 75143,1020 @compuserve.com
Accred Length: 3 Year(s) Program Size: 15
Program ID: 340-25-21-027

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Osteopathic Medicine
Major Participating Institution(s):
Michigan Capital Medical Center (Pennsylvania Campus)
Program Director:
Michael T Andary, MD
B401 W Fee Hall/Dept of Physical Med \& Rehab
Michigan State Univ
Coll of Osteopathic Med
East Lansing, MI 48824
Tel: 517 353-0713 Fax: 517432-1339
E-mail: Andary@COM.MSU.EDU
Accred Length: 3 Year(s) Program Size: 8
Program ID: 340-25-21-100

## Royal Dak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s):
William Beaumont Hospital-Troy
Program Director:
Myron M Laban, MD
William Beaumont Hospital
Attn: Gerald S Weintraub, MD
3601 W Thirteen Mile Rd
Royal Oak, MJ 48073-6769
Tel: 810551-0161 Fax: 810 551-3631
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 340-25-21-076

## Minnesota

## Minneapolis

## University of Minnesota Program

Spomsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Dennis D Dykstra, MD
Univ of Minnesota
Boynton Bridge 500/Box 297
420 Delaware St SE
Minneapolis, MN 55455-0392
Tel 612 626-4050 Fax: 612 624-6686
E-mail: olsen014@mavoon.tc.umn.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 340-26-21-028

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Stephen F Noll, MD
Application Processing
Mayo Graduate Sch of Med
200 First St SW
Rochester MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 3 Year(s) Program Size: 27
Program ID: 340-26-21-030

## Rissouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Robert Conway, MD
Univ Hospitals and Clinics
1 Hospital Dr
Columbia, M0 65212
Tel 573 882-3101 Fax: 573 884-4540
E-mail: conway@pmr.missouri.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 340-28-21-031

## St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director:
Oksảna Volshteyn, MD
Barnes-Jewish Hospital
216 S Kingshighway
St Louis, M0 63110
Tel: $314454-7755$ Fax: $314454-5277$
E-mail: oav1549@bjcmail.carenet.org
Accred Length: 4 Year(s) Program Size: 14 (GYl: 2)
Program ID: 340-28-11-032

## New Jersey

## Edison

JFK Medical Center Program
Sponsor: JFK Medical Center
Program Director:
Thomas E Starx, MD
JFK Johnson Rehabilitation Institute
65 James St
Edison, NJ 08818-3059
Tel: 908 321-7070 Fax: 908 906-4910
Accred Length: 3 Year(s) Program Size: 13
Program ID: 340-33-21-033

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical Scliool
Major Participating Institution(s):
Kessler Institute for Rehabilitation
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Joel Delisa, MD
UMDNJ.New Jersey Med School
150 Bergen St, UH B261
Newark, NJ 07103
Tel: 201 982-3606 Fax: 201 982-5148
Accred Length: 3 Year(s) Program Size: 28
Program ID: 340-33-32-034

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
St Peter's Hospital
Sunnyview Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Albany)
Program Director:
Andrew Dubin, MD
Albany Med Ctr/Dept of Physical Med \& Rehab
43 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-3291 Fax: 518 262-4492
Accred Length: 3 Year(s) Program Size: 10 (GY1: 2)
Program ID: 340-35-21-035

## Bronx

## Albert Einstein College of Medicine Program

Spomsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Mark A Thomas, MD
Montefiore Med Ct'r
Rehabilitation Medicine Admin
111 E210th St
New York (Bronx), NY 10467-2490
Tel: 718 920-2753 Fax: $718882-7216$
Accred Length; 3 Year(s) Program Size: 28
Program ID: 340-35-21-043

## Brooklyn

## Kingsbrook Jewish Medical Center

 ProgramSponsor: Kingsbrook Jewish Medical Center
Program Director:
Shanti S Karwal, MD
Kingsbrook Jewish Med Ctr
Dept of Physical Med and Rehab
585 Schenectady Ave
Brooklyn, NY 11203-1891
Tel: 718 604-5341 Fax: 718 604-5272
Accred Length: 3 Year(s) Program Size: 7
Program ID: 340-35-22-041

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklin
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Mark Bennett, MD
State Univ of New York Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 30
Brooklyn, NY 11203
Tel: 718245-5165 Fax: $718245-5164$
E-mail: hrmb4@ingress.com
Accred Length: 3 Year(s) Program Size: 13
Program 1D: 340-35-21-048

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
K H Lee, MD
VA Med Ctr
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3674 Fax: $716862-3360$
Accred Length: 4 Year(s) Program Size: 12
Program ID: 340-35-21-036

## East Meadow

Nassaû́ County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Lyn Weiss, MD
Nassau County Med Ctr
Dept of Physical Medicine and Rehab
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516.572-6525 Fax: 516 572-3170
Accred Length: 4 Year(s) Program Size: 13
Program ID: 340-35-11-037

## New Hydè Park

## Albert Einstein College of Medicine at

 Long. Island Jewish Medical Center ProgramSponsor: Long Island Jewish Medical Center
Major Participating Institution(s)
Jamaica Hospital
Southside Hospital
Program Director:
Daniel Fechtner, MD
Long Island Jewish Med Ctr
270-05 76th Ave/CH005
Div of Rehabilitation Medicine
New Hyde Park, NY 11040
Tel: 718 470-3020 Fax: 718 962-6283
Accred Length: 4 Year(s) Program Size: 13
Program ID: 340-35-21-042

## New York

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Kristjan T Ragnarsson, MD
Mount Sinai Hospital
One Gustave L Levy Pl, Box 1240
New York, NY 10029-6574
Tel: 212 241-9654 Fax: 212 348-590.1.
Accred Length: 3 Year(s) Program Size: 24
Program ID: 340-35-21-044

## New York Hospital/Corneli Medical

## Center Program

Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Willibald Nagler, MD
New York Hospital-Cornell Med Ctr
525 E 68th StBox 142
New York, NY 10021-8110
Tel: 212 746-1500 Fax: 212 746-8900
Accred Length: 3 Year(s) Program Size: 16
Program ID: 340-35-21-040

## New York Medical College <br> (Metropolitan) Program

Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Westchester County Medical Center
Program Director:
Zoraida Navarro, MD
New York Med College
Dept of Rehabilitation Medicine
Rm 557 Munger Pavilion
Valhalla, NY 10595
Tel: 914 993-4275 Fax: $914993-4276$
Accred Length: 4 Year(s) Program Size: 15 (GY1: 6)
Program ID: 340-35-21-045
New Yorki Medical College at St
Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
Lakshmi Murali, MD
St Vincent's Hospital and Med Ctr of New York
153 W 1lth St
Physical Med and Rehab
New York, NY 10011
Tel: 212 604-8682 Fax: 212 604-3727
E-mail LMuralil 06 aol.com
Accred Length: 3 Year(s) Program Size: 11
Program ID: 340-35-11-047
New York University Medical Center
Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Goldwater Memorial Hospital
Rusk Institute of Rehabilitation Medicine
Veterans Ȧffairs Medical Center (Manhattan)
Program Director:
Howard G Thistle, MD
New York University Medical Center
Dept of Rehabilitation Medicine
400 E 34th Street, Suite 600
New York, NY 10016-4988
Tel: 212 263-6110 Fax: 212 263-8815
Accred Length: 4 Year(s) Program Size: 40 (GY1: 12)
Program ID: 340-35-21-046

## Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York

## Program Director:

James S Lieberman, MD
Presbyterian Hospital in the City of New York
630 W 168
P\&S Box 38
New York, NY 10032
Tel: 212 305-4818 Fax: 212 305-3916
Accred Length: 3 Year(s) Program Size: 15
Program ID: 340-35-21-039

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Monroe Community Hospital
St Mary's Hospital
Program Director:
Mary Dombovy, MD
Univ of Rochester Med Ctr
Box 664
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3271 Fax: 716 442-2949
Accred Length: 4 Year(s) Program Size: 8
Program ID: 340-35-21-051

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Craig H Rosenberg, MD
St Charles and VA Med Ctr
200 Belle Terre Rd
Port Jefferson, NY 11777
Tel: 516 474-6879
Accred Length: 4 Year(s)
Program ID: 340-35-21-103
1996 AMA GME survey not received

## Syracuse

SUNY Health Science Center at Syracuse
Program
Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
St Camillus Health and Rehabilitation Center
Veterans Affairs Medical Center (Syracuse)
Program Director:
Robert J Weber, MD
State Univ of New York Health Science Ctr
750 E Adams St
Syracuse, NY 13210-2375
Tel: 315 464-5820 Fax: 315 464-8699
E-mail: weberr@mailbox.hscsyr.edu
Accred Length: 3 Year(s) Program Size: 10
Program ID: 340-35-21-093

## North Carolina

## Charlotte

## Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Major Participating Institution(s):
Charlotte lnstitute of Rehabilitation
Program Director:
William L Bockenek, MD
Charlotte Institute of Rehabilitation
1100 Blythe Blvd
Charlotte, NC 28203
Tel: 704 355-4330 Fax: 704 355-4231
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 340-36-21-095

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Teresa M Plucinski, MD PhD
East Carolina Univ Sch of Med
Dept of Phys Med and Rehab
Moye Blvd
Greenville, NC 27858-4354
Tet: 919 816-4440 Fax: 919 816-8108
E-mail: crsmith@brody.med.ecu.edu
Accred Length: 4 Year(s) Program Size: 15 (GYI:3)
Program ID: 340-36-21-091

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Program Director:
Mary E Dillon, MD
Univ of Cincinnati Med Ctr
Dept of Physical Med and Rehab
PO Box 670530
Cincinnati, OH 45267-0530
Tel: 513 558-7635 Fax: 513 558-4458
Accred Length: 4 Year(s) Program Size: 9 (GYI: 2)
Program ID: 340-38-21-086

## Cleveland

Case Western Reserve University
Program
Sponsor: MetroHealth Medical Center
Program Director:
Shu Q Huang, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, $\mathrm{OH} 44109-1898$
Tel: 216 778-3219 Fax: 216 778-7767
Accred Length: 3 Year(s) Program Size: 14 (GYI; 2)
Program ID: 340-38-31-053

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Grant Medical Center
Mount Carmel Medical Center
Riverside Methodist Hospitals
Program Director:
Wilham S Pease, MD
Dodd Hall
480 W Ninth Ave
Columbus, OH 43210-1245
Tel: 614 293-3433 Fax: 614 293-3809
E-mail: Pease.2@OSU.edu
Accred Length: 4 Year(s) Program Size: 23 (GYI: 5)
Program ID: 340-38-21-054

## Toledo

## Medical College of Ohio Program

Sponsor: Medical College of Ohio
Major Participating Insitution(s):
Flower Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Greg Nemunaitis, MD
Med College of Ohio
3000 Arlington Ave
Toledo, OH 43699-0008
Tel: 419 381-5090 Fax: 419 381-3106
E-mail: csmith@gemini.mco.edu
Accred Length: 4 Year(s) Program Size: 10 (GYI; 2)
Program ID: 340-38-21-080

## Pennsylvania

## Philadelphia

## Graduate Hospital Program

Sponsor: Graduate Hospital
Program Director:
Francis J Bonner Jr, MD
Graduate Hospital
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 893-7559 Fax: $215893-2503$
Accred Length: 3 Year(s) Program Size: 13
Program ID: 340-41-21-088
Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Albert Einstein Medical Center
Moss Rehabilitation Hospital
Program Director:
James T Demopoulos, MD
Physical Medicine and Rehabilitation
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7021 Fax: 215 707-7661
Accred Length: 3 Year(s) Program Size: 29
Program ID: 340-41-21-056

## Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
William E Staas Jr, MD
Thomas Jefferson Univ Hospital
111 S 11th St
Philadelphia, PA 19107
Tel: 215 955-6577 Fax: 215 955-5152
Accred Length: 3 Year(s) Program Size: 18 ,
Program ID: 340-41-21-057

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Seashore House
Our Lady of Lourdes Medical Center
Reading Rehabilitation Hospital
Program Director:
M Elizabeth Sandel, MD
Hospital of the Univ of Pennsylvania
5th FIW Gates Bldg
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 349-8370 Fax: 215 349-8944
Accred Length: 3 Year(s) Program Size; 14
Program ID: 340-41-21-058

## Pittsburgh

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Major Participating Institution(s):
Mercy Hospital of Pittsburgh
St Margaret Memorial Hospital
Program Director:
Joseph K Eshleman, D0
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-7187 Fax: 412 622-7138
Accred Length: 4 Year(s) Program Size: 16 (GYI: 3)
Program ID: 340-41-22-059

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Harmarville Rehabilitation Center
Presbyterian University Hospita//UPMC
Program Director:
Louis E Penrod, MD
Hospitals of the Univ Health Ctr of Pitt
901 Liliane Kaufmann Bldg
3471 Fifth Ave
Pittsburgh, PA I5213
Tel: 412 648-6978 Fax: 412 692-4410
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 340-4I-21-075

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
Puerto Rico Rehabilitation Center
University Hospital
Proyram Director:
William F Micheo, MD
Univ of Puerto Rico Sch of Med
Caparra Heights Station
Rio Piedras, PR 00935
Tel: 787 763-4168
Accred Length: 4 Year(s) Program Size: 10 (GY1: 0)
Program ID: 340-42-31-062

## Veterans Affairs Medical and Regional <br> Office Center Program

Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
Arturo Arche-Matta, MD
va Med Ctr
Dept of Physical Med \& Rehab
One Veterans Plaza
San Juan, PR 00927-5800
Tel: 809 758-7575 Fax: 809 766-602I
Accred Length: 4 Year(s) Program Size: 12 (GYt: 3)
Program ID: 340-42-31-063

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
James E Warmoth, MD
Medical Univ of South Carolina
St Francis Annex/4th Fl
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-2792 Fax: 803 792-5549
E-mail: DANIELR@MUSC.EDU
Accred Length: 3 Year(s) Program Size: 6
Program ID: 340-45-21-092

## Tennessee

## Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of
Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
James P Little, MD
UT Coll of Med - Chattanooga Unit
Siskin Hospital for Physical Rehab One Siskin Plaza
Chattanooga, TN 37403
Tel: 423 634-1554 Fax: 423634-1508
E-mail: residency@siskinrehab.org
Accred Length: 3 Year(s) Program Size: 12
Program ID: 340-47-21-099

## Texas

## Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Major Participating Institution(s):
Baylor Institute for Rehabilitation
Program Director:
Barry S Smith, MD
Baylor Univ Med Ctr
Dept of Phys Med and Rehab
3500 Gaston Ave
Dallas, TX 75246-2088
Tel: 214 820-7192 Fax: 214 820-1654
E-mail: DrBSSmith @ AOL.com
Accred Length: 3 Year(s) Program Size: 9
Program ID: 340-48-31-064

## University of Texas Southwestern <br> Medical School Program

Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Dallas Rehabilitation Institute of Healthsouth Med
Center
Veterans Affairs Medical Center (Dallas)
Program Director:
Geetha Pandian, MD
The Univ of Texas Southwestern Med Ctr
Dept of Phys Med and Rehab
5323 Harry Hines Blvd
Dallas, TX 75235-9055
Tel: 214 648-8826 Fax: 214 648-2288
E-mail: DGOLIG@MEDNET.SWMED.EDU
Accred Length: 3 Year(s) Program Size: 17
Program ID: 340-48-21-065

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Institute for Rehabilitation and Research
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Terrence $\mathbf{P}$ Glennon, MD
Dept of Phys Med and Rehab
Education, Rm B-107, TIRR
1333 Moursund
Houston, TX 77030-3405
Tel: 713 799-5034 Fax: 713 797-5982
Accred Length: 3 Year(s) Program Size: 34
Program ID: 340-48-21-066
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Institute for Rehabilitation and Research
Lyndon B Johnson General Hospital
Program Director:
Kenneth C Parsons, MD
The Institute for Rehabilitation and Research
I333 Moursund Ave, Ste D107
Houston, TX 77030
Tel. 713797-5252 Fax: 713797-5904
Accred Length: 3 Year(s) Program Size: 6
Program ID: 340-48-21-101

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s).
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
San Antonio Warm Springs Rehabilitation Hospital
University Hospital-South Texas Medical Center
Program Director:
Daniel Dumitru, MD
Univ of Texas Health Science Ctr
Dept of Rehabilitation Medicine
7703 Floyd Curl Dr
San Antonio, TX 78284-7798
Tel: 210 567-5300 Fax: $210567-5354$
E-mail: dumitru@UTHSCSA.edu
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 340-48-21-067

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s): Primary Children's Medical Center Veterans Affairs Medical Center (Salt Lake City).
Program Director:
James R Swenson, MD
Univ of Utah Med Ctr Div of Phys Med and Rehab 50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7985 Fax: 801 585-5757
Accred Length: 3 Year(s) Program Size: 8
Program ID: 340-49-21-068

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Mount Vernon Hospital
Program Director:
Paul T Diamond, MD
Univ of Virginia Healch Science Ctr
Dept of PM\&R
Box 30 BRH
Charlottesville, VA 22908
Tel: 804 982-0904 Fax: 804 982-0089
E-mail: pmrmd@virginia.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 340-51-21-089

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Cynthia L Flick, MD
Eastern Virginia Med School
Dept of Physical Med \& Rehab
825 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 804 446-5915 Fax: 804 446-5089
Accred Length: 3 Year(s) Program Size: 9
Program ID: 340-51-21-081

## Richmond

## Medical College of Virginia/Virginia

## Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medic̣al College of Virginia Hospitals
Program Director:
William 0 McKiniey, MD
MCV/Virginia Commonwealth Univ
P0 Box 980677
Richmond, VA 23298-0677
Tte: 804 828-4233 Fax: 804 828-5074
Accred Length: 3 Year(s) Program Size: 5
Program ID: 340-51-21-069

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Teresa L Massagli, MD
Univ of Washington
Dept of Rehabilitation Medicine
Box 356490
Seattle, WA 98195
Tel: 206 685-0936 Fax: 206 685-3244
E-mail: Massagli@U.Washington.edu
Accred Length: 4 Year(s) Program Size: 35 (GYI: 8)
Program ID: 340-54-21-070

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Keith B Sperling, MD
Univ of Wisconsin Hospital and Clinics/Dept of Rehab
600 Highland Ave, E3/348
Madison, WI 53792-0001
Tel: 608 263-8640 Fax: 608 263-9271
Accred Length 4 Year(s) Program Size: 14 (GY1: 3)
Program ID: 340-56-21-072

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
St Luke's Medical Center
Program Director:
Gerda E Klingbeil, MD
Med College of Wisconsin
Dept of Physical Med and Rehab
1000 N 92 nd St
Milwaukee, WI 53226
Tel: 414 259-1414 Fax: 414 479-9244
Accred Length: 4 Year(s) Program Size: 11 (GYl: 4)
Program ID: 340-56-21-071

## Plastic Surgery

## Alabama

## Birmingham

## University of Alabama Medical Center

Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director:
Luis 0 Vasconez, MD
Univ of Alabama at Birmingham/Div of Plast Surg
Medical Education Bldg 524
1813 6th Ave S
Birmingham, AL 35294-3295
Tel: 205 934-3245 Fax: 205 975-6155
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-01-21-121

## California

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside General Hospital-University Medical Center
Program Director:
Robert A Hardesty, MD
Loma Linda Univ Med Ctr
1118 Anderson St/CB-1
Loma Linda, CA 92354
Tel: 909 824-4176 Fax: 909 824-4175
Accred Length: 6 Year(s) Program Size: 6
Program ID: 360-05-21-133

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
William W Shaw, MD
Univ of California Los Angeles Plastic Surgery
64-140 CHS
10833 LeConte Ave
Los Angeles, CA 90095-1665
Tel: 310 825-5582 Fax: 310 825-2785
Accred Length: 2 Year(s) Program Size: 6
Program ID: 360-05-21-009

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
City of Hope National Medical Center
Kaiser Foundation Hospital (West Los Angeles)
LAC-Rancho Los Amigos Medical Center
USC University Hospital
Program Director:
Randolph Sherman, MD
Univ of Southern California
Div of Plastic Surgery
1450 San Pablo St/Ste 2000
Los Angeles, CA 90033-4680
Tel: 213342-6482 Fax: $213342-6481$
E-mail: randys @ hsc.usc.edu
Accred Length: 2 Year(s) Program Size: 9
Subspecialties: HSP
Program ID: 360-05-21-118

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Major Participating Institutiom(s):
Veterans Affairs Medical Center, (Long Beach)
Program Director:
David W Furnas, MD
Univ of California, Irvine Med Ctr
101 The City Dr
Orange, CA 92868
Tel: $714456-5755$ Fax: $714456-7718$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 360-05-21-008

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Program Director:
Thomas R Stevenson, MD
Univ of California-Davis
4301 X St/Ste 2430
Sacramento, CA 95817
Tel: 916 734-2427 Fax: 916 734-5633
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-05-21-113

## San Diego

## University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Children's Hospital and Health Center Veterans Affairs Medical Center (San Diego)
Program Director:
Ralph E Holmes, MD
Div of Plastic Surgery
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8890
Tel: 619 543-6084 Fax: 619 543-3645
E-mail: rholmes@ucsd.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 360-05-21-010

## San Francisco

St Francis Memorial Hospital Program
Sponsor: St Francis Memorial Hospital
Major Participating Institution(s):
Davies Medical Center
Program Director:
Angelo Capozzi, MD
Attn: Program Coordinator
900 Hyde St
San Francisco, CA 94109
lek: 415 353-6508 Fax: 415 353-6258
Accred Length: 3 Year(s) Program Size: 6
Program ID: 360-05-22-011
University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Instilution(s):
Davies Medical Center
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)

## Program Director:

Stephen J Mathes, MD
Univ of California (San Francisco)
Div Plastic Surgery
350 Parnassus/*509
San Francisco, CA 94117
Tel: 415 476-3061 Fax: 415 476-5351
Accred Length: 2 Year(s) Program Size: 6
Subspecialties: HSP
Program ID: 360-05-22-012

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director:
Barry Press, MD DDS
Stanford Health Services
Div of Plastic Surgery
NC104
Stanford, CA 94305
Tel: 415 723-5824 Fax: 415 725-6605
Accred Length: 2 Year(s) Program Size: 8
Program ID: 360-05-31-013

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Lawrence L Ketch, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/C309
Denver, C0 80262
Tel. 303 315-6668 Fax: 303 315-4502
Accred Length: 2 Year(s) Program Size: 2
Program ID: 360-07-21-122

## Connecticut

## New Haven

Yale-New Haven Medical Center

## Program

Spomsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Program Director:
John A Persing, MD
Yale Univ Sch of Med
Dept of Surgery (Plastics)
333 Cedar StYPB-2
New Haven, CT 06520-8041
Tel: 203 785-2570 Fax: 203 785-5714
Accred Length: 2 Year(s) Program Size: 3
Program ID: 360-08-21-015

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participaling Institution(s):
Children's National Medical Center
George Washington University Hospital
Program Director:
Mary H Mcgrath, MD MPH
The George Washington Univ Med Ctr
2150 Pennsylvania Ave, NW
ACC 6B-422
Washington, DC. 20037
Tel: 202 994-8141 Fax: 202 994-056?
Accred Length: 2 Year(s) Program Size: 2
Program ID: 360-10-21-018
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Fairfax Hospital
Suburban Hospital
Union Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Scott L Spear, MD
Div of Plastic Surgery
Georgetown Univ Med Center
3800 Reservoir Rd NW\#1-PHC
Washington, DC 20007
Tel: 202 687-8751 Fax: 202 687-2804
Accred Length: 6 Year(s) Program Size: 4
Program ID: 360-10-21-017

## Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Teresa M Buescher, MD
Dept of the Army
Plastic Surgery Service
Washington, DC 20307-5001
Tel: 202 782-8807 Fax: $202782-8369$
Accred Length: 2 Year(s)
Program ID: 360-10-11-003
US Armed Services Program
1996 AMA GME survey not received

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Henry H Caffee, MD
Univ of Florida
Div of Plastic Surgery
Box 100286/JHMHC
Gainesville, FL 32610-0286
Tel: 352 846-0372 Fax: 352 846-0387
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-11-21-019

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Seth R Thaller, MD DMD
Univ of Miami Sch of Med
Div of Plastic Surgery (R-88)
P0 Box 016960
Miami, FL 33101
Tel: 305 585-5285 Fax: 305 324-7384
E-mail: STHALLER@UMMEDNETMED.MIAMI.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 360-11-21-022

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
All Children's Hospital
Florida Hospital
H L̇ee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Thomas J Krizek, MD
Univ of South Florida
Harbourside Medical Tower/Ste 730
Four Columbia Dr
Tampa, FL 33606
Tel: 813 259-0986 Fax: 813 259-0985
Accred Length: 3 Year(s) Program Size: 8
Subspecialties: HSP
Program ID: 360-11-21-128

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Scottish Rite Children's Medical Center
Veterans Affairs Medical Center (Atlanta)
Program Director:
John Bostwick III, MD
Div of Plastic Surgery
1327 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 248-3454
Accred Length: 2 Year(s) Program Size: 0
Program ID: 360-12-21-024

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Kenna S Given, MD
Med College of Georgia
Div of Plastic Surgery
1115 15th St
Augusta, GA 30912
Tel. $706721-4620$ Fax: 706 721-6931
E-mail: deptsurg.kgiven@mail.mcg.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-12-21-111

## Illinois

## Chicago

McGaw Medical Center of Northwestern
University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Thomas A Mustoe, MD
Northwestern Univ Med Ctr
707 N Fairbanks Ct \#811
Chicago, IL 60611
Tel: 312 908-6022 Fax: 312 908-5022
Accred Length: 6 Year(s) Program Size: 8 (GYl: 2)
Program ID: 360-16-21-025
Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Randall I McNally, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Plastic \& Reconstr Surg
1725 W Harrison St/Ste 106
Chicago, IL 60612
Tel: 312 942-6542 Fax: 312 666-6328
Accred Length: 2 Year(s) Program Size: 2
Subspecialties: HSP
Program ID: 360-16-11-026

University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s).
Lutheran General Hospital
Program Director:
Robert L Walton, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC6035
Chicago, IL 60637
Tel. 773 702-6302 Fax: 773 702-1634
E-mail: KC0X@SURGERY.BSD.UCHICAGO.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-16-11-027
University of Illinois College of Medicine
at Chicago Program
Spomsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
Cook County Hospital
Michael Reese Hospital and Medical.Center
University of Illinois Hospital and Clinics
Program Director:
Mimis N Cohen, MD
Univ of Illinois at Chicago
Div of Plastic Surgery, M/C 958
820 S Wood St/Ste 515 CSN
Chicago, IL 60612-7316
Tel: 312 996-9313 Fax: 312 996-1214
Accred Length: 3 Year(s) Program Size: 6
Program ID: 360-16-21-028

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Children's Memorial Medical Center
Cook County Hospital
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Raymond L Warpeha, MD DDS PhD
Foster G McGaw Hospital
2160 S First Ave
Bldg 110/Rm 3255
Maywood, IL 60153
Tel: 708 327-2654 Fax: $708327-2698$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 360-16-21-029

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Elvin G Zook, MD
Southern Illinois Univ Sch of Med
747 N Rutledge St
P0 Box 19230
Springfield, IL 62794-1511
Tel: $217524-6314$ Fax: 217 524-2588
Accred Length: 6 Year(s) Program Size: 1
Program ID: 360-16-21-030

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Particicating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director:
John J Coleman III, MD
Indiana Univ Med Ctr
Emerson Hal/Rm 234
545 Barnhill Dr
Indianapolis, IN 46202-5124
Tel 317 274-5831 Fax: 317 274-7612
Accred Length: 2 Year(s) Program Size: 6
Program ID: 360-17-11-031

## Kansas

## Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Ned W Garrigues, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7389
Tel: 913 588-2000 Fax: 913 588-2061
Accred Length; 2 Year(s) Program Size: 4
Program ID: 360-19-11-032

## Kentucky

## Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Henry C Vasconez, MD
Universtiy of Kentucky
Kentucky Clinic/Ste K454
Lexington, KY 40536-0284
Tel: 606 323-5887 Fax: 606 323-3823
Accred Length: 2 Year(s) Program Size: 17
Program ID: 360-20-21-033

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Jewish Hospital
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon R Tobin, MD
Div of Plastic and Reconstructive Surgery
Dept of Surgery
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-6880 Fax: 502 852-8915
E-mail: grtobi01@ulkyvm.louisville.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-20-21-034

## Louisiana

## New Orleans

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Veterans Affairs Medical Center-LSU Service (New
Orleans)
Program Director:
Robert J Allen, MD
Louisiana State Univ Sch of Med
1542 Tulane Ave/Rm 719
New Orleans, LA 70112
Tel: 504 568-7638 Fax: 504 568-4633
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-21-11-035

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Alton Ochsner Medical Foundation
Med Ctr of Louisiana at New Orleans-Tulane Div
Touro Infirmary
Tulane University Hospital and Clinics
Program Director
David Jansen, MD
Tulane Univ/Dept of Surgery
Div of Plastic and Recon Surgery
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5500 Fax: 504 584-3740
E-mail: djansen@mailhost.tcs.tulane.edu
Accred Length: 2 Year(s) Program Size: 0
Program ID: 360-21-21-036

## Maryland

## Baltimore

## Johns Hopkins University/University of Maryland Program

Sponsor: Johns Hopkins University School of Medicine Major Participating Instilution(s):
Children's Hospital and Center for Reconstructive
Surgery
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Union Memorial Hospital
University of Maryland Medical System
Program Director:
Paul N Manson, MD
Nelson H Goldberg, MD
Johns Hopkins Hospital
Div of Plastic Surgery
601 N Caroline St
Baltimore, MD 21287-0980
Tel: 410 955-6897 Fax: 410614-1296
Accred Length: 2 Year(s) Program Size: 3 (GYl: 2)
Program ID: 360-23-21-037

## Massachusetts

## Boston

## Beth Israel Deaconess Medical Center

(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Cambridge Hospital
Program Director:
Francis G Wolfort, MD
Deconess Med Bldg
110 Francis St/Ste 9E
Boston, MA 02215
Tel: 617 632-8039 Fax: 617632-0793
Accred Length: 2 Year(s) Program Size: 2
Subspeciallies: HSP
Program ID: 360-24-21-124

## Brigham and Women's

Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director:
Elof Eriksson, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 355-7306 Fax: $617730-0436$
Accred Length: 2 Year(s) Program Size: 4
Subspeciallies: HSP
Program ID: 360-24-21-040
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
New England Medical Center Hospitals
Program Director:
James W May Jr, MD
Massachusetts General Hospital/Harvard Med Sch
Div of Plastic Surgery
15 Parkman St/Ste 453
Boston, MA 02114
Tel: 617 726-8220 Fax: 617 726-5365
Accred Length: 2 Year(s)
Subspecialties: HSP
Program ID: 360-24-21-039
1996 AMA GME survey not received

## Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Major Participating Institution(s):
Brigham and Women's Hospital
Children's Hospital
Maine Medical Center
Program Direstor:
Brooke R Seckel, MD
Plastic and Reconstructive Surgery
Lahey Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8940 Fax: 617 273-5218
E-mail: Christine.L.Holman@Lahey.Hitchcock.0RG
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-24-21-125

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Douglas M Rothkopf, MD
55 Lake Ave N
Worcester, MA 01655-0328
Tel: 508 856-4454 Fax: 508 856-5250
Accred Iength: 2 Year(s) Program Size: 4
Program ID: 360-24-21-117

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
St Joseph Mercy Hospital
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David J Smith Jr, MD
Univ of Michigan Hospitals, Surgery Education
$2207 \mathrm{TC} / 0342$
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0342
Tel: 313 936-5733
Accred Length: 6 Year(s) Program Size: 9 (GYl: 2)
Program ID: 360-25-21-042

## Detroit

## Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Eti Gursel, MD
Wayne State Univ Sch of Med
Div of Plastic Surgery/Harper Hosp
3990 John R
Detroit, MI 48201
Tel: 313745-8773 Fax: $313745-0221$
Accred Length: 2 Year(s) Program Size: 2
Subspeciallies: HSP
Program ID: 360-25-21-043

## Grand Rapids

## Grand Rapids Area Medical Education

Consortium Program
Sponsor: Grand Rapids Area Medical Education Center
Major Participating Institution(s).
Blodgett Memorial Medical Center
Butterworth Hospital
St Mary's Health Services
Program Director:
John H Beernink, MD
Grand Rapids Area Med Education Ctr
240 Cherry St SE
Grand Rapids, Ml 49503
Tel: 616 732-6246 Fax: 616 732-6255
E-mail: whitebg@gramec.msu.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-25-22-044

## Southfield

## Providence Hospital and Medical

Centers Program
Sponsor: Providence Hospital and Medical Centers
Major Participating Institution(s):
Grace Hospital
Program Director:
lan T Jackson, MD
Providence Hospital
16001 W Nine Mile Rd/Box 2043
Southfield, MI 48037
Tbl: 810 424-3403 Fax: 810 424-5881
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-25-31-046

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Methodist Hospital
North Memorial Health Care
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Bruce L Cunningham, MD
Univ of Minnesota Hospital
515 Delaware St SE
Rm 11-248 MT/Box 122 UMHS
Minneapolis, MN 55455
Tbl: 612 625-1188 Fax: 612 624-4441
E-mail: cunni001@maroon.tc.umn.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 360-26-21-131

## Rochester

## Mayo Graduate School of Medicine

(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s)
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Uldis Bite, MD
Application Processing
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 8
Program ID: 360-26-21-047

## Mississippi

## Jackson

University of Mississippi Medical Center

## Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s).
Mississippi Baptist Medical Center
St Dominic-Jackson Memorial Hospital
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Michael F Angel, MD
Univ of Mississippi Med Ctr
2500 N State St
Div of Plastic Surgery
Jackson, MS 39216-4505
Tel: 601 984-5180 Fax: 601 984-5183
Accred Length: 2 Year(s) Program Size: 1
Program ID: 360-27-21-126

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of
Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Charles L Puckett, MD
Univ of Missouri-Columbia
One Hospital Dr
Columbia, M0 65212
Tel: 573 882-2275 Fax: 573 884-4788
Accred Length; 6 Year(s) Program Size: 3
Program ID: 360-28-21-049

## Kansas City

University of Missouri at Kansas City
Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participaling Institution(s):
Children's Mercy Hospital
Research Medical Center
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Virender K Singhal,MD
Truman Med Ctr/Section of Plastic Surgery
2301 Holmes St
Kansas City, M0 64108
Tel: $816556-3377$ Fax: $816556-3347$
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 360-28-21-050

## St Louis

St Louis University Group of Hospitals Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Sameer 1 Shehadi, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
PO Box 15250
St Louis, M0 63110-0250
Tel: 314 511-8317 Fax: 314 268-6466
E-maik reddbl@sluvca.slu.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 360-28-21-051
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
St Louis Children's Hospital
St Louis Regional Medical Center
Program Director:
Susan E MacKinnon, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, M0 63110
Tel: 314 362-4587 Fax: 314 362-4536
E-mail: BSR@WUDOS2.WUSTL.EDU
Accred Lenglh: 2 Year(s) Program Size: 9
Subspeciallies: HSP
Program ID: 360-28-21-052

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Joseph M. Rosen, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, $\mathrm{NH} 03756-0001$
Tel: 603 650-8068 Fax: 603 650-5809
E-mail: joseph.rosen@hitchcock.org/pages/physician
guide/surgery/plastic/dept-plast
Accred Length: 2 Year(s) Program Size: 2
Program ID: 960-32-21-129

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical

## School (Camden) Program

Sponsor: Cooper Hospital-University Medical Center
Major Participating Institution(s):
Children's Hospital of Philadelphia
St Agnes Medical Center
Program Director:
Arthur S Brown, MD
Cooper Hospital-Univ Med Ctr
Div of Plastic and Recon Surgery
3 Cooper Plaza/Ste 411
Camden, NJ 08103
Tel: 609 342-2716 Fax: 609 365-7582
Accred Length: 2 Year(s) Program Size: 2
Program ID: 360-33-21-132

## Newark

## UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
Hackensack Medical Center
UMDNJ-University Hospital
Program Director:
Marek K Dobke, MD
Doctors Office Ctr
90 Bergen St/Ste 7200
Newark, NJ 07103-2499
Tel: 201982-2541 Fax: 201 982-2407
Accred Length: 2 Year(s) Program Size: 6
Program ID: 360-93-21-119

## New Mexico

## Albuquerque

## University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Bret R Baack, MD
Univ of New Mexico Sch of Med
Div of Plastic Surgery
2211 Lomas Blvd NE
Albuquerque, NM $87131-5341$
Tel 505 272-4264 Fax: 505 272-6493
Accred Length: 2 Year(s) Program Size: 2
Program ID: 360-34-21-054

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Child's Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
James G Hoehn, MD
Albany Med College
Div of Plastic Surgery/A-61-PL
47 New Scotland Ave
Albany, NY 12208-3479
Tek: 518 262-5752. Fax: $518262-5692$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-35-21-055

## Brọnx

Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Fishkill Correctional Facility-NY State Dept of Correction
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Berish Strauch, MD
AECOM/Montefiore Med Ctr
Dept of Plastic Surgery
3331 Bainbridge Ave
Bronx, NY 10467
Tel: 718 920-5551 Fax: $718798-0909$
Accred Length: 5 Year(s) Program Size: 8
Program ID: 360-35-21-064

## Brooklyn

SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Maimonides Medical Center
New York Methodist Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
In Chul Song, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 40
Brooklyn, NY 11203
Tel: 718 270-1965 Fax: 718 270-2826
Accred Length: 2 Year(s) Program Size: 6
Program ID: 360-35-21-069

## East Meadow

## Nassau County Medical Center Program

Sponsor: Nassau County Medical Center
Major Participating Institution(s):
North Shore University Hospital
Winthrop-University Hospital
Program Director:
Roger L Simpson, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
8th FIDCB
East Meadow, NY 11554
Tel: 516 572-6703 Fax: $516572-5140$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 360-35-21-058

## New York

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Ferdinand A Ofodile, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-3537 Fax: 212 939-3536
Accred Length: 2 Year(s) Program Size: 0
Program ID: 360-35-21-120

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Westchester County Medical Center
Program Director:
Lester Silver, MD
Mt Sinai Hospita//Box 1259
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-5873 Fax: $212534-2654$
Accred Length: 3 Year(s). Program Size: 5
Program ID: 360-35-21-065
New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Lloyd A Hoffman, MD
New York Hospital
525 E 68th St
Box 115
New York, NY 10021
Tel: 212 746-5511 Fax: $212746-8666$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 360-35-21-060

## New York University Medical Center

Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Beilevue Hospital Center
Manhattan Eye Ear and Throat Hospital
Veterans Affairs Medical Center (Manhattan)
Program Director:
Joseph G McCarthy, MD
New York Uniy Med Ctr
Inst of Reconst Plastic Surgery
550 First Ave
New York, NY 10016
Ibl: 212 263-5209 Fax: 212 263-5400
Accred Length: 2 Year(s) Program Size: 8 (GY1; 4)
Subspecialties: HSP
Program ID: 360-35-21-066
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
David TW Chiu, MD
Presbyterian Hospital in the City of New York
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-5868 Fax: 212 305-9848
Accred Length: 2 Year(s) Program Size; 4
Subspecialties: HSP
Program ID: 360-35-21-067

## St Luke's-Roosevelt Hospital Center

## Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Peter B Cinelli, MD
St Luke's Roosevelt Hospital Ctr
1111 Amsterdam Ave
Clark Bldg/Rm 51002 10th FI
New York, NY 10025
Tel: 212 523-7783 Fax: 212 523-1844
Accred Length: 3 Year(s) Program Size: 4
Program ID: 360-35-21-068

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Rochester General Hospital
Program Director:
R Christie Wray Jr, MD
Univ of Rochester Plastic Surgery
601 Elmwood Ave/Box 661
Rochester, NY 14642-8661
Tel: 716 275-5818 Fax: 716 273-1064
E-mail: cwray@surgery.urmc.rochesteredu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-35-12-070

## North Carolina

## Chapel Hill <br> University of North Carolina Hospitals <br> Program

Sponsor: University of North Carolina Hospitals
Major Participating Instilution(s):
Carolinas Medical Center
Program Director:
Gerald M Sloan, MD
Univ of North Carolina at Chapel Hill
181 Medical School Wing D
CB 7195
Chapel Hill, NC 27599-7195
Tel: 919 966-3080 Fax: 919 966-3814
E-mail: gsloan@med.unc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-36-11-072

## Durham

Duke University Program
Sponsor: Duke University Medical Center Major Participating Institution(s):
Durham Regional Hospital
Kleinert, Kutz, and Associates
Veterans Affairs Medical Center (Durham)
Program Director:
Scott Levin, MD
Div of Plastic, Reconstructive, Maxillofacial \& Oral Surg
Duke Uníy Med Ctr
Box 3372
Durham, NC 27710
Tel: 919 681-5079 Fax: 919 681-2670
E.mail: levin001@mc.duke.edu/~klitz

Accred Length: 3 Year(s) Program Size: 9
Program ID: 360-36-21-073

## Winston-Salem

## Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Louis C Argenta, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1075
Tel: 910 716-4416 Fax: 910 716-6646
Accred Lenglh: 2 Year(s) Program Size: 4
Program 1D: 360-36-11-074

## Ohio

## Akron

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Major Participaling Institution(s):
Akron City Hospital (Summa Health System)
Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director:
James M Lewis, MD
Summa Health System
Medical Education/Mary Yanik
525 E Market St
Akron, 0 H 44309
Tel: 330 374-5363 Fax: 330 374-5364
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-38-21-075

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Program Director:
Henry W Neale, MD
Univ of Cincinnati Med Ctr
Mail Location 558
Cincinnati, $0 \mathrm{H} 45267-0558$
Tel: 513 558-0984 Fax: 513 558-0570
Accred Length: 6 Year(s) Program Size: 4
Program ID: 360-38-21-112

## Cleveland

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s).
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Edward A Luce, MD
Univ Hospitals of Cleveland
Plastic and Reconstructive Surgery
11100 Euclid Ave
Cleveland, OH 44106-5044
Fel: 216 844-4780 Fax: 216 844-8667
Accred Length: 2 Year(s) Program Size: 8
Program ID: 360-38-21-078

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Major Participating Institution(s):
St Vincent Charity Hospital and Health Center
Program Director:
Randall J Yetman, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Plastic Surgery
Cleveland, $0 \mathrm{OH} 44195-5242$
Tel: 216444-5960 Fax: 216444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Lenglh: 2 Year(s) Program Size: 3
Program ID: 360-38-21-079

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Mount Carnuel Medical Center
Riverside Methodist Hospitals
Program Director:
Robert L Ruberg, MD
Ohio State Univ/Div of Plastic Surgery
Rm N-809/Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8566 Fax: $614293-3381$
E-mail: glowry@medctr.osu.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 360-38-21-081

## Dayton (Kettering)

## Wright State University Program

Sponsor: Kettering Medical Center
Major Participating Institutiom(s):
Franciscan Medical Center-Dayton Campus
Middletown Regional Hospital
Program Director:
James Apesos, MD
Kettering Med Ctr
3535 Southern Blvd
Kettering, 0H 45429
Tel: 513 296-7209 Fax: 513 296-4256
Accred Length: 2 Year(s) Program Size: 2
Program ID: 360-38-21-083

## Toledo

## Medical College of Ohio Program

Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Program Director:
John H Robinson, MD
St Vincent Med Ctr
Section of Plastic Surgery
2213 Cherry St
Toledo, 0H 43608
Tel: 419 321-4613 Fax: 419 321-3856
Accred Length: 2 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 360-38-21-084

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of Medicine-Oklahona City
Major Particinating Institution(s):
Children's Hospital of OHahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Norman S Levine, MD
Univ of Oklahoma Health Sciences Ctr
4SP 220/PO Box 26901
Oklahoma City, OK 73180
Tel: 405 271-4864 Fax: 405 271-3919
Accred Length: 2 Year(s) Program Size: 2
Program ID: 360-39-21-085

## Oregon

## Portland <br> Oregon Health Sciences University Program

Spomsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Alan E Seyfer, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L352A
Portland, OR 97201-3098
Tel: 503 494-7824 Fax: 503 494-5615
Accred Length: 2 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 360-40-21-116

## PennsyIvania

## Allentown

Lehigh Valley Hospital/Pennsylvania
State University Program
Sponsor: Lehigh Vallcy Hospital
Program Director:
Walter J Okunski, MD
Plastic Surgeons Professional Group
1230 S Cedar Crest Blvd/Ste 204
Allentown, PA 18103
Tel: 610432-1953 Fax: 610432-2359
Accred Length: 3 Year(s) Program Size: 3
Program ID: 360-41-22-086

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Major Participating Institution(s):
Harrisburg Hospital
Polyclinic Medical Center
York Hospital
Program Director:
William P Graham III, MD
Milton S Hershey Med Ctr of Penn State Univ PO Box 850
Hershey, PA 17033
Tel: $717531-8372$ Fax: 717 531-4339
E-mail: mkatrak@surg.hmc.psu.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-41-21-087

## Philadelphia

## Temple University Program

Sponsor: Temple University Hospital
Major Participating Institution(s):
Abington Memorial Hospital
St Christopher's Hospital for Children
Program Director:
Amitabha Mitra, MD MS
Temple Univ Hospital
Dept of Plastic Surgery
3322 Broad St, 3rd Fl
Philadelphia, PA 19140
Tel: 215 707-3933 Fax: 215 707-2531
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-41-21-088

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Bryn Mawr Hospital
Children's Hospital of Philadelphia
Program Director:
Linton A Whitaker, MD
Univ of Pennsylvania Med Ctr
Div of Plastic Surgery
3400 Spruce St/ 10 Penn Tower
Philadelphia, PA 19104-4385
Tel: 215 662-7075 Fax: 215 662-2172
Accred Length: 3 Year(s) Program Size: 6
Program ID: 360-41-21-089

## Pittsburgh

## University Health Center of Pittsburgh

## Program

Spomsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospita/UPMC
Western Pennsylvania Hospital
Program Director:
J William Futrcll, MD
Univ of Pittsburgh Sch of Med
668 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-9673 Fax: 412 648-1987
Accred Length: 2 Year(s) Program Size: 1
Subspecialties: HSP
Program ID: 360-41-21-090

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Lee E Edstrom, MD
Rhode Island Hospital
2 Dudley Sit/MOC Ste 450
Providence, RI 02903
Tel 401 444-4188 Fax: 401 444-4863
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-43-21-092

## South Carolina

## Charleston

## Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of
Medicine
Major Participating Institution(s):
Charieston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Tracy S Harvey, MD
Med Univ of South Carolina/Div of Plastic Sur
Rm 426 Clinical Scicnce Bldg
171 Ashley Ave
Charleston, SC 29425-2271
Tel: 803 792-1021 Fax: 803 792-7702
E-mail: rollinrp@musc.edu
Accred Length: 2 Year(s) Program Size: 4
Prograni ID: 360-45-22-093

## Tennessee

## Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
Larry A Sargent, MD
UT Coll of Med - Chattanooga Unit
Dept of Plastic. Surgery
979 E 3rd St/Ste 900
Chattanooga, TN 37403
Tel: 423 778-9047 Fax: 423 778-9011
E-mail: plastics@utc.campus.mci.net
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-47-11-094

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital
Methodist Hospital-Central Unit
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Robert D Wallace, MD
Mary Arn Watson
The Univ of Tennessee Memphis
956 Court Ave Box 19A
Memphis, TN 38163
Tel: 901 448-4541 Fax: 901 448-7306
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-47-31-095

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
R Bruce Shack, MD
${ }^{\gamma}$ Vanderbilt Univ Hospital
2100 Pierce Ave
230 MCS
Nashville, TN 37232-3631
Tel: 615 936-0160 Fax: 615 936-0167
E-mail: jammie.baber@memail.vanderbilt.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 360-47-21-096

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Rod J Rohrich, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5323 Harry Hines Blvd
Dallas, TX 75235-9132
Tel: 214 648-3571 Fax: 214 648-6776
E-mail: rrohrich@mednet.swmed.edu
Accred Length: 2 Year( $\mathbf{s}$ ) Program Size: 11
Subspecialties: HSP
Program ID: 360-48-21-097

## Galveston

## University of Texas Medical Branch

 Hospitals ProgramSponsor: University of Texas Medical Branch Hospitals
Major Participating Institution(s):
Shriners Burns Institute
Program Director:
Linda G Phillips, MD
Div of Plastic Surgery
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77555-0724
Tel: 409 772-1255 Fax; 409 772-1872
Accred Length: 3 Year(s) Program Size: 9
Program ID: 360-48-11-098

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Saleh M Shenaq, MD
Baylor Coll of Med
Surgery Education Office, 402D
1 Baylor Plaza
Houston, TX 77030
Tei. 713 798-6078 Fax: 713 798-8941
E-mail sshenaq@bem.tmc.edu
Accred Length: 2 Year(s) Program Size: 9
Subspecialties: HSP
Program ID: 360-48-31-099
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Benjamin E Cohien, MD
St Joseph's Hospital
1315 Calhoun/Ste 920
Houston, TX 77002
Tel: $713951-0400$ Fax: 713 951-0314
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-48-12-100

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
Program Director:
Donald H Parks, MD
Univ of Texas Med School at Houston
6431 Fannin St/Ste 4156
Houston, TX 77030-1503
Tel. 713 792-5414 Fax: $713792-7568$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-48-31-101

## Lackland AFB

Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Kleinert, Kutz, and Associates
Naval Medical Center (Portsmouth)
Program Director:
Col Rasa S Silenas, MD
Wilford Hall Med Ctr/SGHSP
Dept of Plastic Surgery
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: $210670-7248$ Fax: 210 670-6323
Accred Length: 3 Year(s) Program Size: 6
Program ID: 360-48-12-001
US Armed Services Program

## Temple

Texas A\&M College of Medicine-Scott

## and White Program

Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
Peter C Grothaus, MD
Texas A\&M-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: $817724-1695$ Fax: 817 724-5245
E-mail: mlindeman@swmail.sw.org
Accred Length: 3 Year(s) Program Size: 2
Program ID: 360-48-21-130

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Primary Children's Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
W B Rockwell, MD
Div of Plastic and Reconstructive Surgery
50 N Medical Dr/\#3C127
Salt Lake City, UT' 84132
Tel: 801 581-7719 Fax: 801 581-5794
E-mail: brad!.rockwell@hsc.utah.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 360-49-21-103

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Raymond F Morgan, MD
Univ of Virginia Health Sciences Ctr Box 376
Charlottesville, VA 22908
Tel: 804 924-1234 Fax: 804 924-1333
Accred Length: 6 Year(s) Program Size: 5
Subspecialties: HSP
Program ID: 360-51-11-104

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
St Mary's Hospital
Program Director:
Austin I Mehrhof Jr, DDS MD
Box 980154, MCV Station
401 N IIth St, Ste 520
Richmond, VA 23298
Tel: 804 828-3030 Fax: 804 828-3045
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-51-21-108

## Washington

## Seattle

University of Washingkon Program
Sponsor: University of Washington School of Medicine
Major Paricipating Instilution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Valley Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Loren H Engrav, MD
Univ of Washington
Sch of Med
Box 359796
Seattle, WA 98104
Tel: 206 731-3209 Fax: 206 731-3656
Accred Length: 3 Year(s) Program Size: 2
Program ID: 360-54-21-123

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
St Marys Hospital Medical Center
Program Director:
David G Dibbell Sr, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave, Rm G5/355
Madison, WI 53792
Tel: 608 263-1367 Fax: 608 263-0454
E-mail: Kopelber@Surgery.wisc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 360-56-21-109

## Milwaukee

Medical College of Wisconsin Program
Spomsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
David L Larson, MD
Med College of Wisconsin/Dept of Plastic Surg
MCW Clinics at Froedtert
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 454-5445 Fax: 414 259-0901
Accred Length: 5 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 360-56-21-110

## Preventive Medicine

## Alabama

## Birmingham

University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
University of Alabama at Birmingham School of Public
Health
University of Alabama School of Medicine
Program Director:
Timothy J Key, MD MPH
Univ of Alabama at Birmingham
Rm 119
930 20th StS
Birmingham, AL 35209
Tel: 205 934-7303 Fax: 205 975-4377.
Accred Length: 2 Year(s) Program Size: 6
Program ID: 380-01-77-054
Occupational medicine program

## Arizona

## Tucson

## University of Arizona Program

Spomsor: University of Arizona College of Medicine Major Participating Institution(s):
University Medical Center
Program Director:
Jason J Theodosakis, MD MS MPH
Health Sciences Ctr
P0 Box 245052
Tucson, AZ 85724-5052
Tel: 520 626-4609 Fax: 520 626-7906
E-mail: gpmres@u.arizona.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-03-21-007
General preventive medicine program

## California

## Berkeley

University of California School of Public Health Program
Sponsor: University of California School of Public Health Program Direclor:
George W Rutherford, MD
University of California - Berkeley .
School of Public Health
570 Univ Hall
Berkeley, CA 94720-1190
Tel: 510 642-6979 Fax: 510 643-8753
E-mail: gruther@violet.berkeley.edu
Accred Length: 2 Year(s) Program Size: 12
Program ID: 380-05-32-008
General preventive medicine program

## Davis

University of California (Davis) Program
Sponsor: University of California (Davis) School of Medicine
Major Participating Institution(s):
University of California (Davis) Medical Center University of California School of Public Health
Program Director:
Stephen A McCurdy, MD
Univ of California Davis
Epidemiology \& Preventive Medicine
Sch of Med, TB 168
Davis, CA 95616-8638
Tel: 916 752-2793 Fax: 916 752-3239
E-mail: samccurdy@ucdavis.edu
Accred Length: 2 Year(s) Program Size: 0
Program ID: 380-05-77-056
Occupatioual medicine program

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Program Director:
Linda H Ferry, MD MPH
Loma Linda Univ Med Ctr
Nichol Hall Rm 1516
Loma Linda, CA 92354
Tel: 909 824-4918 Fax: 909 824-4087
E-mail: lferry@sph.llu.edu
Accred Length: 3 Year(s) Program Size: 14 (GY1: 2)
Program ID: 380-05-21-033
General preventive medicine program

## Los Angeles

UCLA School of Public Health Program
Sponsor: UCLA School of Public Health
Program Director:
Charles E Lewis, MD MPH
School of Public Health
Box 951772
Los Angeles, CA 90095-1772
Tel: 310 825-6709 Fax: 310 825-8440
Accred Length: 2 Year(s) Program Size: 8
Program ID: 380-05-21-010
General preventive medicine program
University of Southern California Program
Sponsor: University of Southern California School of

## Medicine

Major Participating Institution(s):
UCLA School of Public Health
Program Director:
John M Peters, MD
Div of Occupational and Environmental Medicin
USC Sch of Med
1540 Alcazar St/Ste 236
Los Angeles, CA 90033
Tel: 213342-1096 Fax: 213 342-3272
E-mail: jpeters@hsc.usc.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 380-05-77-057
Occupational medicine program

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
University of California (Irvine) College of Medicine
Program Director:
Dean B Baker, MD
19722 MacArthur Blvd
Irvine, CA 92612
Tel: 714 856-8641 Fax: 714 824-2345
E-mail: dbbaker@edu.uci
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-05-77-058
Occupational medicine program

## Sacramento

California Department of Health Services Program
Sponsor: California Department of Health Services
Major Participating Institution(s):
UCLA School of Public Health
University of California School of Public Health
Program Director:
Kathleen H Acree, MD MPH JD
Freferick B Hodges, MD MPH
Chronic Disease Control Branch/MS-725
California Dept of Health Services
PO Box 942732
Sacramento, CA 94234-7320
Tel: 916 327-6985 Fax: 916 324-7764
Accred Length: 2 Year(s) Program Size: 8
Program ID: 380-05-88-097
Public health program

## San Diego

University of California (San Diego)/San
Diego State University Program
Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Graduate School of Public Health
Program Director:
Linda Hill, MD MPH
San Diego State Univ
5500 Campanile Dr
San Diego, CA 92182-4701
Tel: 619 594-5332 Fax: 619 594-5613
E-mail: pmr@mail.sdsu.edu
Accred Length: 2 Year(s) Program Size: 10
Program ID: 380-05-21-038
General preventive medicine program

## San Francisco

University of California (San Francisco)
Program
Sponsor: University of California (San Francisco) School
of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California School of Public Health
Program Director:
John R Balmes, MD
Univ of California (San Francisco)
Campus Box 0843
San Francisco, CA 94143-0843
Tel: 415 206-5200 Fax: 415 206-8949
E-mail: jbalmes@itsa.ucsf.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 380-05-77-059
Occupational medicine program

## Colorado

## Denver

## University of Colorado Program A

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
National Jewish Ctr for Immunology and Respiratory
Medicine
Program Director:
Arwood J Ruttenber, MD PhD
Univ of Colorado Health Sciences Ctr
Campus Box C-245
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-5627 Fax: 303 315-3183
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-07-77-060
Occupational medicine program
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
William M Marine, MD MPH
Univ of Colorado Health Sciences Ctr.
Box C-245, 4200 E Ninth Ave
Denver, CO 80262
Tel: 303 270-6850 Fax: 303 270-3183
Accred Length: 2 Year(s) Program Size: 3
Program ID: 380-07-21-041
General preventive medicine program

## Connecticut

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participaiing Institution(s):
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Michael R Grey, MD MPH
The Univ of Connecticut Health Ctr
263 Farmington Ave/MC6210
Farmington, CT 06030-6210
Tel: 860 679-4666 Fax: 860 679-1349
E-mail: PARRIS@NSO.UCHC.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-08-77-061
Occupational medicine program

## New Haven

Yale-New Haven Medical Center
Program
Sponsor: Yale-New Haven Hospital
Program Director:
Mark R Cullen, MD
Occupational and Environmental Medicine Program
Yale Univ Sch of Med
135 College St/Rm 366
New Haven, CT 06510-2483
Tel: 203 785-5885 Fax: 203 785-7391
Accred Length: 2 Year(s) Program Size: 6
Program ID: 380-08-77-062
Occupational medicine program

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Rosemary K Sokas, MD
GWU/Div of Occupational Health
The Warwick Bldg
2300 K St NW/Rm 201
Washington, DC 20037
Tel: 202 785-4196 Fax: 202 994-0011
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-10-77-063
Occupational mediclne program

## Walter Reed Army Institute of Research

 ProgramSponsor: Walter Reed Army Institute of Research
Program Director:
Bruno P Petruccelli, MD MPH
Walter Reed Army Institute of Research
Div of Preventive Medicine
Attn: MCMR-UWK-A
Washington, DC 20307-5100
Tel: 202 782-1302 Fax: 202 782-0613
Accred Length: 2 Year(s) Program Size: 7
Program ID: 380-10-21-002
US Armed Services Program
General preventive medicine program

## Florida

## Pensacola

Naval Aerospace and Operational
Medical Institute Program
Sponsor: Naval Aerospace and Operational Medical Institute
Program Director:
Fitzgerald H Jenkins, MD MPH
Academics Dept, Code 32
220 Hovey Rd
Pensacola, FL 32508-1047
Tel: 904 452-2741 Fax: $904452-8320$
E-mail: code030@opmedl.med.navy.mil
Accred Length: 1 Year(s) Program Size: 15
Program ID: 380-11-66-051
US Armed Services Program
Aerospace medicine program

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
Tampa General Healthcare
University of South Florida College of Public Health
Program Director:
Stuart M Brooks, MD
Dept of Environment \& Occupational Health
U of South Florida Coll of Pub Hith
13201 Bruce B Downs Blvd
Tampa, FL 33612-3805
Tel: 813 974-6626 Fax: 813 974-4986
E-mail: sbrooks@cophdep 1.coph.usf.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-11-77-064
Occupational medicine program

## West Palm Beach

Palm Beach County Public Health Unit Program
Sponsor: Palm Beach County Public Health Unit
Program Director:
Jean Marie Malecki, MD MPH
Palm Beach County Health Dept
P0 Box 29
West Palm Beach, FL 33402
Tel: 561 355-3120 Fax: 561 355-3165
Accred Length: 2 Year(s) Program Size: 3
Program ID: 380-11-88-098
Public health program

## Georgia

## Atlanta

## Centers for Disease Control and Prevention Program

Sponsor: Centers for Disease Control and Prevention Program Director:
Arthur $P$ Liang, MD
Ctrs for Disease Control and Prevention
1600 Clifton Rd/MS D-18
Atlanta, GA 30333
Tel: 404 639-3187 Fax: 404 639-2222
E-mail apl1@epo.em.cdc.gov
Accred Length: 1 Year(s) Program Size: 16
Program ID: 380-12-88-109
Public health program

## Emory University Program A

Sponsor: Emory University School of Medicine Major Participating Institution(s):
Georgia Dept of Human Resources-Division of Public Health
Grady Memorial Hospital
Rollins School of Public Health of Emory University
Program Director:
Richard B Rothenberg, MD
Emory Univ Sch of Med
69 Butler St SE
Atlanta, GA 30303
TeL: 404 616-5606 Fax: 404 616-6847
E-mail: rrothenb@fpm.eushc.org
Accred Length: 2 Year(s) Program Size: 8
Program ID: 380-12-88-110
Public health program

## Emory University Program

Sponsor: Rollins School of Public Health of Emory

## University

Program Director:
Howard Frumkin, MD DrPH
Rollins School of Public Health of Emory Univ 1518 Clifton Rd
Atlanta, GA 30322
Tel: 404 727-3697 Fax: 404 727-8744
E-mail frumkin@sph.emory.edu
Accred Length: 2 Year(s). Program Size: 4
Program ID: 380-12-77-065
Occupational medicine program

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Georgia Dept of Human Resources-Division of Public Health
Program Director:
Beverly D Taylor, MD
Dept of Community Health/Preventive Medicine
720 Westview Dr SW
Atlanta, GA 30310-1495
Tel: 404 752-1620 Fax: 404 752-1160
Accred Length; 2 Year(s) Program Size: 3
Program ID: 380-12-88-108
Public health program

## Hawaii

## Honolulu

## University of Hawaii School of Public

 Health ProgramSponsor: University of Hawaii School of Public Health
Program Director:
Alan R Katz, MD MPH
Univ of Hawaii
School of Public Health
1960 East-West Rd/D204
Honolulu, Hl 96822
Tel: 808 956-8267 Fax: 808 956-4585
E-mail: uhsphsso@hawaii.edu
Accred Length: 2 Year(s) Program Size: 11
Program ID: 380-14-12-012
General preventive medicine program

## Illinois

## Chicago

Cook County Board of Commissioners

## Program

Spomsor: Cook County Hospital
Major Participating Institution(s):
Universify of Illinois School of Public Health
Program Director:
Stephen M Hessl, MD MPH
Cook County Hospital
1900 W Polk St/Ste 500
Chicago, IL 60612
Tel: $312633-5310$ Fax: $312633-6442$
Accred Length: 2 Year(s) Program Size: 4 (GYl: 2)
Program ID: 380-16-77-067
Occupational medicine program

## Cook County Hospital Program

Sponsor: Cook County Hospital
Major Participating Institution(s):
University of Illinois School of Public Health
Program Director:
Arthur Hoffman, MD MPH
1835 W Harrison
Chicago, IL 60612
Tel: 312 633-5627
E-mail: arthurhoffman@pol.net
Accred Length: 3 Year(s) Program Size: 4
Program ID: 380-16-21-050
General preventive medicine program

## University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Parlicipating Institution(s):
University of Illinois Hospital and Clinics
University of Illinois School of Public Health
Program Director:
Stephen Hessl, MD MPH
Environmental and Occupational Medicine 212 BGRC
1940 W Taylor St, M/C 678
Chicago, IL 60612-7321
Tel: 312 996-1063 Fax: 312 996-1286
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-16-77-066
Occupational medicine program

## Springfield

Illinois Department of Public Health Program
Sponsor: Illinois Department of Public Health
Major Participating Institution(s):
University of Illinois School of Public Health
Program Director:
Byron J Francis, MD MPH
Illinois Dept of Public Health
525 W Jefferson St
Springfield, IL 62761
Tel: 217 785-7165 Fax: 217524-6090
Accred Length: 2 Year(s) Program Size: 3
Program ID: 380-16-88-099
Public health program

## Indiana

## Indianapolis

Methodist Hospital of Indiana Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Guy F Perry Jr, MD
Methodist Hospital of Indiana Inc
1701 N Senate Blvd
PO Box 1367
Indianapolis, IN 46206-0299
Tel: 317 929-2126 Fax: 317929.2150
Accred Length: 3 Year(s) Program Size: 0 (GY1: 0 )
Program ID: 380-17-77-068
Occupational medicine program

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Nancy L Sprince, MD MPH
Univ of Iowa Hospitals and Clinics
Occupational Medicine Residency Pgm
100 Oakdale Campus/\#124 IREF
lowa City, IA 52242-5000
Tel: 319 335-4422 Fax: $319335-4225$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-18-77-069
occupational medicine program

## Kentucky

## Lexington

University of Kentucky Medical Center
Program A
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
University of Kentucky College of Medicine
Program Director:
Timothy S Prince, MD MPH
Univ of Kentucky Coll of Med
1141 Red Mile Rd/Ste 201
Lexington, KY 40504
Tel: 606 257-5150 Fax: 606 323-1038
Accred Length: 2 Year(s) Program Size: 3
Program ID: : $880-20-77-070$
Occupational medicine program

## University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
University of Kentucky College of Medicine
Program Director:
Terence R Collins, MD
Univ of Kentucky Coll of Med
Dept of Preventive Medicine
1141 Red Mile Rd/Ste 201
Lexington, KY 40504
Tel: 606 323-5166 Fax: 606 323-1038
E-mail: trcoll01@pop.uky.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-20-21-039
General preventive medicine program

## Louisiana

## New Orleans

Tulane University School of Public
Health and Tropical Medicine Program
Sponsor: Tulane Univ School of Public Health and
Tropical Medicine
Program Director:
Marie A Krousel-Wood, MD MPH
Community Med Prgm
1430 Tulane Ave/SL14
New Orleans, LA 70112-2699
Tel: 504 584-2556 Fax: 504 586-3801
Accred Length: 2 Year(s) Program Size: 6
Program ID: 380-21-21-014
General preventive medicine program

## Maryland

## Baltimore

Johns Hopkins University School of Hygiene and Public Health Program A
Sponsor: Johns Hopkins University School of
Hygiene/Public Health
Program Director:
Brian S Schwartz, MD MS
School of Hygiene and Public Health
615 N Wolfe St/Rm 7041
Baltimore, MD 21205
Tel 410955-4157 Fax: 410 955-1811
Accred Length: 2 Year(s) Program Size: 12
Program ID: 380-23-77-072
Occupational medicine program

Johns Hopkins University School of Hygiene and Public Health Program Sponsor: Johns Hopkins University School of Hygiene/Public Health
Program Director:
Miriam H Alexander, MD MPH
Johns Hopkins Univ School of Hygiene and Public He
624 N Broadway Rm 527
Baltimore, MD 21205
Tel: 410955-3630 Fax: 410614-1582
E-mail: mhalexan@pubhlthi.shph
Accred Length: 2 Year(s) Program Size: 30
Program ID: 380-23-11-015
General preventive medicine program
Maryland State Department of Health

## and Mental Hygiene Program

Sponsor: Maryland State Department of Health and Mental Hygiene
Major Participating Institution(s):
George Washington University School of Medicine
Johns Hopkins University School of Hygiene/Public
Health
Program Director:
Diane L Matuszak, MD MPH
Maryland Dept of Health and Mental Hygiene
201 W Preston St
Baltimore, MD 21201
Tel: 410 767-8447 Fax: 410 333-8931
E-mail: 102234.2315@compuserve.com
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-23-88-100
Public health program
University of Maryland Program
Sponsor: University of Maryland School of Medicine
Program Director:
Judith D Rubin, MD MPH
Dept of Epidemiology \& Preventive Medicine
Univ of Maryland Sch of Med
660 W Redwood St/Rm 132E
Baltimore, MD 21201-1596
Tel: 410 706-2864 Fax: 410 706-8013
E-mail: jrubin@epin.ab.umd.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-23-11-016
General preventive medicine program

## Bethesda

## Uniformed Services University of the

 Health Sciences Program ASponsor: USUHS F Edward Herbert School of Medicine
Program Director:
Gail M Gullickson, MD MPH
Uniformed Services Univ of the Health Sciences
4301 Jones Bridge Rd/Rm A1040A
Bethesda, MD 20814-4799
Tel: 301 295-3717 Fax: 301 295-0335
E-mail: gullickson@usuhsb.usuhs.mil
Accred Length: 2 Year(s) Program Size: 16
Program ID: 380-23-77-073
Occupational medicine program

## Uniformed Services University of the

Health Sciences Program
Sponsor: USUHS F Edward Herbert School of Medicine
Program Director:
Lt Col Brian H Feighner, MD MPH
Unif Sve Univ Hlth Sciences
Rm Al $040 / \mathrm{PMB}$
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 295-3717 Fax: 301 295-0335
E.mail: feighner@usuhsb.usuhs.mil

Accred Lenglh: 2 Year(s) Program Size: 8
Program ID: 380-23-21-044
General preventive medicine program

## Massachusetts

## Boston

## Boston University Nedical Center

 ProgramSponsor: Boston Medical Center
Major Participating Institution(s):
Boston Department of Health and Hospitals
Boston University School of Public Health
Program Director:
Karen M Freund, MD
88 E Newton St
Boston, MA 02118
Tel: 617 638-8080 Fax: 617 638-8076
Accred Length: 2 Year(s)
Program ID: 380-24-21-037
1996 AMA GME survey not received
General preventive medicine program

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institutiom(s):
Boston University School of Public Health
Program Director:
Robert B Swotinsky, MD MPH
Occupational Health Program
Boston Univ Med Ctr
88 E Newton St
Boston, MA 02118-2393
Tel: $617638-8400$ Fax: $617638-8406$
Accred Length: 2 Year(s) Program Size: 0
Program 1D: 380-24-77-075
Occupational medicine program
Carney Hospital Program
Sponsor: Carney Hospital
Major Participating Institution(s): Boston University School of Public Health
Program Director:
Anthony L Schlaff, MD MPH
Preventive Medicine/COPC Program
Carney Hospital
2100 Dorchester Ave
Boston, MA 02124-5666
Tel: 617 296-4220 Fax: 617 296-4222
Accred Lenglh: 2 Year(s) Program Size: 16
Program ID: 380-24-21-043
General preventive medicine program
Center for Community Responsive Care

## Program

Sponsor: Center for Community Responsive Care Inc
Major Participating Institution(s):
University of Massachusetts Medical Center
Program Director:
Hugh S Fulmer, MD MPH
Ctr for Community Responsive Care Inc
90 Cushing Ave
Boston, MA 02125
Tel: 617 265-4400 Fax: $617265-7060$
E-mail: copci@aol.com
Accred Length: 2 Year(s) Program Size: 12
Program ID: 380-24-88-101
Public health program
Harvard School of Public Health Program
Sponsor: Harvard School of Public Health
Program Director:
David C Christiani, MD MPH MS
Harvard Univ School of Public Health
665 Huntington Ave
Boston, MA 02115-9957
Tel: 617 432-3323 Fax: 617 432-0219
E-mail: rehhu@gauss.bwh.harvard.edu
Accred Length: 2 Year(s) Program Size: 18
Program ID: 380-24-77-074
Occupational medicine program

## Worcester

University of Massachusetts Program A
Sponsor: University of Massachusetts Medical Center
Major Participating Institulion(s):
University of Massachusetts Medical School
University of Massachusetts School of Public Health
Program Director:
Glenn Pransky, MD MPH
Univ of Massachusetts Med Ctr
Dept of Family and Community Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4159 Fax: 508 856-1680
Accred Length: 2 Year(s) Program Size: 5
Program ID: 380-24-77-076
Occupational medicine program
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
University of Massachusetts Medical School
Program Director:
Jacalyn Coghlin-Strom, MD
Dept of Family and Community Medicine
Univ of Massachusetts Medical Ctr
55 Lake Ave N
Worcester, MA 01655-0309
Tel: 508 856-6163 Fax: 508 856-1212
E-mail: Jackie.Coughlinstrom@Banyan.ummed.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-24-21-018
General preventive medicine program

## Michigan

## Ann Arbor

## University of Michigan School of Public Health Program

Sponsor: University of Michigan School of Public Health
Program Director:
Thomas Robins, MD
Univ of Michigan
School of Public Health
1420 Washington Heights
Ann Arbor, M1 48109-2029
Tel: 313 764-2594 Fax: 313 763-8095
E-mail: TROBINS@UMICH.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-25-77-077
Occupational medicine program

## Detroit

## Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Program Director:
Mark J Upfal, MD MPH
Occupational and Environmental Medicine
4201 St Antoine/UHC 4J
Detroit, MI 48201
Tel: 313 577-5074 Fax: 313 577-3070
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-25-77-078
Occupational medicine program

## Minnesota

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
University of Minnesota School of Public Health
Program Direclor:
Philip Hagen, MD
Application Processing
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3195 Fax: 507 284-5470
Accred Length: 2 Year(s) Program Size: 0
Program ID: 380-26-21-020
General preventive medicine program

## St Paul

St Paul-Ramsey Medical Center Program
Sponsor: St Paul-Ramsey Medical Center
Major Participating Institution(s):
University of Minnesota School of Public Health
Program Director:
William H Lohman, MD
St Paul-Ramsey Med Ctr
640 Jackson St
St Paul, MN 55101
Tel: 612 221-3771 Fax: 612 221-8848
Accred Length: 2 Year(s) Program Size: 6
Program 1D: 380-26-77-079
Occupational medicine program

## Missouri

## St Louis

## St Louis University School of Medicine Program A

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Missouri Department of Health
Program Director:
James R Kimmey, MD MPH
St Louis Univ Health Science Ctrs
Office of the Vice President
3556 Caroline St
St Louis, M0 63104
Tel: 314 577-8101 Fax: 314 771-4544
Accred Length; 2 Year(s) Program Size: 2
Program ID: 380-28-88-102
Public health program

## St Louis University School of Medicine

 ProgramSponsor: St Louis University School of Medicine
Program Director:
Alan Engelberg, MD
Saint Louis Univ Sch of Med
1402 S Grand
St Louis, M0 63104
Tel: 314 577-8527 Fax: 314 268-5168
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-28-77-080
Occupational medicine program

## New Jersey

## Morristown

## Columbia University School of Public

 Health ProgramSponsor: Columbia University School of Public Health Primary Clin Site: Morristown Memorial Hospital
Program Director
Jan Schwarz-Miller, MD MPH
Columbia Univ School of Public Health
60 Have Ave B-1
New York, NY 10032
Tel: 201 971-5441 Fax: 201 539-0801
Accred Length: 3 Year(s) Program Size: 8 (GY1: 2)
Program ID: 380-35-77-083
Occupational medicine program

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director:
Michȧel Gochfeld, MD PhD
UMDNJ-Robert Wood Johnson Med School
Dept of Envir and Community Med
675 Hoes Ln
Piscataway, NJ 08855-1179
Tel: 908 445-2917 Fax: 908 445-0130
E-mail: gochfeld@eohsi.rutgers.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-33-77-081
Occupational medicine program

## Trenton

## New Jersey State Department of Health

 ProgramSponsor: State of New Jersey Department of Health
Major Participating Institution(s):
Johns Hopkins University School of Hygiene/Public Health
Program Director:
Sindy M Paul, MD MPH
New Jersey Dept of Health
Div of AIDS Prevention and Control
CN 363
Trenton, NJ 08625-0363
Tbl: 609 984-6191 Fax: 609 292-4244
Accred Length: 2 Year(s) Program Size: 1
Program ID: 380-33-88-103
Public health program

## New York

## Albany

## SUNY at Albany School of Public Health

 ProgramSponsor: New York State Department of Health
Major Participating Institution(s):
SUNY at Albany School of Public Health
Program Director:
Mary S Applegate, MD MPH
State of New York Dept of Health
780 Corning Tower
Empire State Plaza
Albany, NY 12237
Tel: 518 473-4436 Fax: 518 474-7381
E-mail: snc01@health.state.ny.us
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-35-88-111
Public health program

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Program Director:
Michael F Noe, MD MPH
State Univ of New York at Buffalo
Dept of Social and Preventive Med
3435 Main SU270 Farber Hall
Buffalo, NY 14214
Tel: 716 829-2975 Fax: 716 831-2979
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-35-21-045
General preventive medicine program

## New York

## Mount Sinai School of Medicine

 Program ASponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Steven B Markowitz, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl Box 1057
New York, NY 10029
Tel: 212 241-7947 Fax: 212 996-0407
E-maik SMARKOWITZ@SMTPLINKMSSM.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-35-77-082
Occupational medicine program

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s).
Mount Sinai Medical Center
Program Director:
Elizabeth J Garland, MD
One Gustave L Levy PI
Box 1043
New York, NY 10029
Tel: 212 241-6442 Fax: 212 360-6965
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-35-21-024
General preventive medicine program
New York City Department of Health

## Program

Sponsor: New York City Department of Health
Major Participating Institution(s).
Columbia University School of Public Health
Program Director:
Katherine Kaye, MD MPH
New York City Dept of Health
125 Worth St, Box 12, Rm 707B
New York, NY 10013
Tel: 212 442-3529 Fax: 212 442-3535
Accred Length: 2 Year(s) Program Size: 6
Program ID: 380-35-88-104
Public health program

## New York Hospital/Cornell University

 Medical College ProgramSponsor: New York Hospital
Major Participating Institution(s):
Cornell University Medical College
Program Director:
Lewis M Drusin, MD MPH
The New York Hospital-Cornell Med Ctr 525 E 68th St
New York, NY 10021
Tel: 212 746-1754 Fax: 212 746-8823
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-35-21-023
General preventive medicine program

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Columbia University School of Public Health
Nassau County Department of Health
Suffolk County Department of Health Services
Program Director:
Dorothy S Lane, MD MPH
State Univ of New York at Stony Brook
Sch of Med
Stony Brook, NY 11794-8036
Tbl: 516 444-3902 Fax: $516444-7525$
Accred Length: 2 Year(s) Program Size: 8
Program ID: 380-35-88-112
Public health program
Valhalla

## New York Medical College Program

Sponsor: New York Medical College
Major Participating Institution(s):
Franklin D Roosevelt Veterans Affairs Hospital
Mount Vernon Hospital
Our Lady of Mercy Medical Center Westchester County Department of Health
Program Director:
Joseph A Cimino, MD
Dept of Community \& Preventive Medicine
New York Medical College
Munger Pavilion
Valhalla, NY 10595
Tel: 914 993-4253 Fax: 914 993-4576
E-mail: joseph_cimino@nymc.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 380-35-31-047
General preventive medicine program

## North Carolina

## Chapel Hill

## University of North Carolina Hospitals

 ProgramSponsor: University of North Carolina Hospitals
Major Participating Institution(s):
University of North Carolina School of Medicine University of North Carolina School of Public Health
Program Director:
Desmond K Runyan, MD PhD
Preventive Medicine Residency Program
Wing D/CB\#7240
Univ of North Carolina
Chapel Hill, NC 27599-7240
Tel: 919 962-1136 Fax: 919 966-7499
E-mail: DRUNYAN@MED.UNC.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-36-21-026
General preventive medicine program

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
University of North Carolina School of Public Health
Program Director:
Woodhall Stopford, MD MPH
Duke Univ Med Ctr
P0 Box 2914
Durham, NC 27710
Tel: 919 286-5744 Fax: 919 286-5647
E-mail: stopf001@mc.duke.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 380-36-77-084
Occupational medicine program

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Program Director:
Douglas H Linz, MD MS
Occupational and Environmental Medicine
Univ of Cincinnati
P0 Box 670162
Cincinnati, $0 \mathrm{OH} 45267-0182$
Tel: 513 558-0030 Fax: 513 558-6272
E-mail: Douglas.Linz@UC.EDU
Accred Length: 2 Year(s) Program Size: 9
Program ID: 380-38-77-085
Occupational medicine program

## Columbus

## Ohio State University Program

Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Ohio State University College of Medicine
Program Director:
Randall E Harris, MD
The Ohio State Univ
School of Public Health
M-116 Starling Loving Hall
Columbus, OH 43210-1240
Tel: 614 293-3913 Fax: 614 293-3937
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-38-88-114
Public health program

## Dayton

Wright State University Program
Spomsor: Wright State University School of Medicine Program Director:
Stanley R Mohler, MD
Wright State Univ Sch of Med/Dept of Comm Hlth Aerospace Medicine
P0 Box 927
Dayton, 0H 45401-0927
Tel: 513 276-8338
Accred Length: 2 Year(s) Program Size: 4
Program ID: 380-38-66-052
Aerospace medicine program

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences
Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Parlicipating Institution(s):
University Hospital
WorkMed Occupational Health Network (Tulsa)
Program Director:
Paula R Root, MD MPH
Univ of Oklahoma Health Sciences Ctr
Dept of Family \& Preventive Med
900 NE 10th St/Rm 2400
Oklahoma City, OK 73104
Tel: 405 271-6177 Fax: 405 271-4125
E-mail: nikki-johnsen@uokhsc.edu
Accred Lenglh: 2 Year(s) Program Size: 8
Program ID: 380-39-77-086
Occupational medicine program

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Program Director:
Evelyn P Whitlock, MD MPH
Oregon Health Sciences Univ
Dept of Public Health and Prev Med
3181 SW Sam Jackson Park Rd, CB 669
Portland, OR 97201-3098
Tel: 503 494-8257 Fax: 503 494-4981
E-mail: whitlockev@chr.mts.kpnw.org
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-40-88-115
Public health program

## Pennsylvania

## Pittsburgh

University of Pittsburgh Graduate School of Public Health Program
Sponsor: University of Pittsburgh Graduate School of
Public Health
Program Director:
David J Tollerud, MD
Bertram D Dinman, MD
Univ of Pittsburgh Graduate School of Public
A718
Pittsburgh, PA 15261
Tel: 4126243155 Fax: 412 624-3040
Accred Length: 2 Year(s) Program Size: 0
Program ID: 380-41-77-087
Occupational medicine program

## South Carolina

## Columbia

University of South Carolina School of Medicine Program
Sponsor: University of South Carolina School of Medicine
Program Director:
Ernest P McCutcheon, MD MPH
Div of Preventive Medicine
Dept of Family and Preventive Med
Six Richland Medical Park
Columbia, SC 29203
Tel: 803 434-6116 Fax: 803 434-7776
E-mail: emecutcheon@fpgw.rmh.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 380-45-88-116
Public health program

## Tennessee

## Nashville

George W Hubbard Hospital of Meharry Medical College Program A
Spomsor: George W Hubbard Hospital of Meharry Medical College
Program Director:
Otis Cosby, MD
Meharry Med College
Dept Family and Preventive Med
1005 Dr D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6736 Fax: 615 327-5834
Accred Length: 3 Year(s) Program Size: 6 (GYI: 2)
Program ID: 380-47-77-088
Occupational medicine program
George W Hubbard Hospital of Meharry

## Medical College Program

Sponsor: George W Hubbard Hospital of Meharry
Medical College
Program Director:
Robert Levine, MD
1005 DB Todd Jr Blvd
Nashville, TN 37208
Tel: 615 327-6737 Fax: 615 327-5834
Accred Length: 3 Year(s) Program Size: 6 (GYI: 2)
Program ID: 380-47-21-028
General preventive medicine program

## Texas

## Austin

Texas Department of Health Program
Sponsor: Texas Department of Health
Major Participating Institution(s):
University of Texas School of Public Health
Program Director:
W S Riggins, MD MPH
7430 Louis Pateur
San Antonio, TX 78229
Tel: 210 949-2000 Fax: 210949-2010
Accred Length: 1 Year(s) Program Size: 4
Program ID: 380-48-88-105
Public health program

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Robert Pinter, MD
The Univ of Texas Med Branch
1116 Ewing Hall
700 Harborside Dr
Galveston, TX 77555-1150
Tel: 409 772-1128 Fax: 409 772-5272
E-mail: robert.pinter@utmb.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-48-21-049
General preventive medicine program

## Houston

University of Texas School of Public

## Health Program

Sponsor: Univerṣity of Texas School of Public Health
Program Director:
George L Delclos, MD MPH
Univ of Texas School of Public Health
P0 Box 20186
Houston, TX 77225-0186
Tel: 713 500-9440 Fax: 713 500-9442
E-mail: gdelclos@utsph.sph.uth.tmc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 380-48-77-090
Occupational medicine program

## San Antonio

USAF School of Aerospace Medicine Program
Sponsor: USAF School of Aerospace Medicine
Program Director:
Col Tommie G Church, MD
USAFSAM/AF
2513 Kennedy Cir
Brooks AFB, TX 78235-5123
Tel: 210 536-2844 Fax: $210536-2017$
Accred Length: 1 Year(s)
Program ID: 380-48-66-053
US Armed Services Program
1996 AMA GME survey not received
Aerospace medicine program

## USAF School of Aerospace Medicine

 Program ASponsor: USAF School of Aerospace Medicine
Program Director
Richard H Stoller, MD MPH
USAF School of Aerospace Medicine/AF
2602 Westgate Rd
Brooks AFB, TX 78235
Tel: 210 536-1554 Fax: 210 536-2017
E-mail: STOLLER@USAFSAM.BROOKS.AFMIL
Accred Length: 1 Year(s) Program Size: 18
Program ID: 380-48-77-089
US Armed Services Program
Occupational medicine program

## Tyler

University of Texas Health Center at Tyler

## Program

Sponsor: University of Texas Health Center at Tyler
Major Participating Institution(s):
University of Texas School of Public Health
Program Director:
Jeffrey L Levin, MD MPH
The Univ of Texas Health Ctr at Tyler
PO Box 2003
Tyier, TX 75710
Tel: 903 877-5900 Fax: 903 877-7982
E-mail: levin@uthct.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-48-77-091
0ccupational medicine program

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
University of Utah School of Medicine
Program Director:
Anthony J Suruda, MD MP.H
Univ of Utah RMCOEH/DFPM
Occupational Medicine Program Bldg 512
Salt Lake City, UT 84112
Tel: 801 581-3841 Fax: 801 581-7224
E-mail: kbradakis@rmcoeh.utah.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 380-49-77-092
Occupational medicine program

## Virginia

## Richmond

Medical College of Virginia/Nirginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Commonwealth of Virginia Department of Health
Medical College of Virginia Hospitals

## Program Director:

Christopher M Buttery, MD MPH
PO Box 980212
1008 E Clay St
Richmond, VA 23298-0212
Tel: 804 758-0707 Fax: 804 758-0507
E-mail: kimro@msn.com
Accred Length: 2 Year(s) Program Size: 3
Program ID: 380-51-88-106
Public health program

## Washington

## Seattle

University of Washington School of
Public Health and Community Medicine Program A
Sponsor: Unịersity of Washington School of Public Health
Program Director:
Gary M Goldbaum, MD MPH
School of Public Health
Box 357230
Seattle, WA 98195-7230
Tel: 206 543-1144 Fax: 206 543-3813
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-54-88-117
Public health program
University of Washington School of
Public Health and Community Medicine Program
Sponsor: University of Washington School of Public Health
Program Director:
Scott Barnhart, MD MPH
Harborview Med Ctr
325 Ninth Ave/Box 35739
415 Harborview Hall
Seatile, WA 98104-2499
Tel: 206 223-3388 Fax: 206 731-3000
E-mail: sbht@u.washington.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 380-54-77-093
Occupational medicine program

## Tacoma

## Madigan Army Medical Center Program

Spomsor: Madigan Army Medical Center
Program Director:
Margot R Krauss, MD MPH
Madigan Army Med Ctr
Preventive Medicine Service
Tacoma, WA 98431
Tel: 206 968-4479 Fax: 206 968-4483
Accred Length: 2 Year(s) Program Size: 5
Program ID: 380-54-88-107
US Armed Services Program
Public health program

## West Virginia

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University School of Medicine
Program Director:
Alan Ducatman, MD
West Virginia Univ
Morgantown, WV 26506
-Tel: 304 293-3693
E-mail: ADUCATMA@WVUIOEHI.HSC.WVU.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-55-88-094
Public health program

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Ine
Major Participating Institution(s):
Medical College of Wisconsin
Program Director:
Mark A Roberts, MD
Dept of Preventive Medicine
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 456-4502 Fax: 414 266-8585
E-mail: mroberts@post.its.mew.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-56-21-081
General preventive medicine program
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participaling Institution(s):
Medical College of Wisconsin
Program Director:
Mark A Roberts, MD PhD
Med College of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 456-4502 Fax: 414 266-8585
E-mail: mroberts@post.its.mcw.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 380-56-77-095
Occopational medicine program

## Psychiatry

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Nathan B Smith, MD
Univ of Alabama at Birmingham School of Med
Dept of Psychiatry
UAB Station
Birmingham, AL 35294-0018
Tel: 205 934-3041 Fax: 205 934-4659
E-mail: mpsy024@uabdpo.dpo.uab.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI; 6)
Subspecialties: PYG
Program ID: 400-01-11-009

## Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Major Participating Institution(s):
Searcy State Hospital
USA Doctors Hospital
USA Knollwood Park Hospital
Program Director:
Daniel A Dansak, MD
3421 Med Park Dr W/Ste 2
Mobile, AL 36693
Tel: 334 660-5157 Fax: 334 660-5198
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 400-01-22-232

## Arizona

## Phoenix

Good Samaritan Regional Medical
Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
James B McLoone, MD
Good Samaritan Regional Med Ctr
Samaritan Behavioral Health Center
925 E McDowell Rd/4th FI
Phoenix, AZ 85006
Tel: 602 239-6880 Fax: 602 239-6988
Accred Lenglh: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-03-12-010
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Glenn Lippman, MD
Maricopa Med Ctr
Psychiatric Center
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5751
Accred Length: 4 Year(s) Program Size: 21 (GYI: 4)
Program ID: 400-09-22-011

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Rebecca L Potter, MD
1501 N Campbell Ave
Tucson, AZ 85724
Tel: $520626-6795$ Fax: 520 626-2004
Accred Length: 4 Year(s). Program Size: 24 (GYI: 6)
Program ID: 400-03-21-012

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Spomsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
Arkansas State Hospital-Little Rock Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
James A Clardy, MD
UAMS - Dept of Psychiatry
4301 W Markham Slot 589
Little Rock, AR 72205
Tel: 501 686-6196 Fax: 501 686-7424
E-mail: JACLARDY@PSYCHLAN.UAMS.EDU
Accred Length: 4 Year(s) Program Size: 25 (GYI: 6)
Program ID: 400-04-22-014

## California

## Fresno

University of California (San Franciscol/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director:
Hoyle Leigh, MD
Univ of California - San Francisco - Fresno
Dept of Psychiatry/116A
2615 E Clinton Ave
Fresno, CA 93703
Tel: 209 228-6931 Fax: 209 228-6979
E-mail: leigh@medisun.ucsfresno.edu
Accred Length: 4 Year(s) Program Size: 19 (GYI: 4)
Program ID: 400-05-21-018

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
William H McGhee, MD
Dept of Psychiatry
Loma Linda Univ
PO Box 1007
Loma Linda, CA 92354
Tel: 909 799-6094 Fax: 909 799-6093
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 400-05-21-021

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Major Participating Institution(s):
Los Angeles County-USC Medical Center
Program Director:
Bert James Schloss, MD
Thalians Mental Health Ctr
8730 Alden Dr/Ste W-101
Los Angeles, CA 90048-0750
Tel: 310 855-3461 Fax: 310967-0114
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Program ID: 400-05-11-022

## Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Vijayalakshmi M Ranganath, MD
King Drew Med Ctr/Dept of Psychiatry
1720 E 120th St
Los Angeles, CA 90059
Tel: 310 668-3588 Fax: $310668-4805$
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 400-05-32-024
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Neuropsychiatric Hospital
Program Director:
James E Spar, MD
UCLA Neuropsychiatric Institute
Attn: Sandra Lipschultz, Admin
760 Westwood Plaza/Rm C8-852
Los Angeles, CA 90024-1759
Tel: 310 825-0548 Fax: $310825-0340$
E-mail: sandrajl@npih.medsch.ucla.edu
Accred Length: 4 Year(s) Program Size: 56 (GYI: 14)
Subspecialties: PYG
Program ID: 400-05-21-025
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Charles W Patterson, MD
Dept of Psychiatry
LAC+USC Med Ctr
1937 Hospital Pl
Los Angeles, CA 90033
Tel: 213 226-4945 Fax: 213 226-4948
Accred Length: 4 Year(s) Program Size: 42 (GYI: II)
Program ID: 400-05-11-023

## Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Instilution(s):
Olive View-UCLA Medical Center
Program Director:
Murray Brown, MD
Education Office (116A3) Psychiatry Dept
Sepulveda VA Medical Center
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 895-9349 Fax: 818 895-9437
E-mail: pshah@ucla.edu
Accred Length: 4 Year(s) Program Size: 29 (GY1: 7)
Program ID: 400-05-31-032

## Napa

Napa State Hospital Program
Sponsor: Napa State Hospital
Major Participating Institution(s):
Marin County Mental Health Services
Solano County Mental Health Clinic
Program Director:
Edwin P Brennan, MD
Napa State Hospital
2100 Napa-Vallejo Hwy
Napa, CA 94558-6293
Tel: 707 253-5661 Fax: 707 253-5030
Accred Length: 4 Year(s) Program Size: 4 (GYI: 0)
Program ID: 400-05-22-019

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Rhoda K Hahn, MD
Univ of California (lrvine) Med Ctr
Dept of Psychiatry
101 City Dr S
Orange, CA 92687
Tel: 714 456-5770 Fax: 714456 -7519
Accred Length: 4 Year(s) Program Size: 34 (GY1: 8)
Program ID: 400-05-21-020

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Mark E Servis, MD
Univ of California, Davis, Med Ctr, Psychiatry
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2614 Fax: 916 451-9946
E-mail: meservis@ucdavis.edu
Accred Length: 4 Year(s) Program Size: 22 (GYI: 5)
Program ID: 400-05-31-017

## San Diego

Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Capt Lindsay B Paden, MD
Dept of Psychiatry
Naval Med Ctr
San Diego, CA $92134-5000$
Tel: 619 532-8552 Fax: 619 532-8353
Accred Length: 4 Year(s) Program Size; 8 (GY1: 0)
Program ID: 400-05-21-253
US Armed Services Program
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Sidney Zisook, MD
Univ of California (San Diego)
Dept of Psychiatry (0603)
9500 Gilman Dr
La Jolla, CA $92093-0603$
Tel: 619 534-4040 Fax: 619 822-0231
E-mail: szisook@ucsd.edu
Accred Length: 4 Year(s) Program Size: 29 (GYI: 6)
Subspecialties: PYG
Program ID: 400-05-21-026

## San Francisco

California Pacific Medical Center

## Program

Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
Program Director:
Charles P Fisher, MD
California Pacific Med Ctr
2340 Clay St/7th Fl
San Francisco, CA 94115
Tel: 415 923-3510 Fax: 415 923-3525
Accred Length: 4 Year(s) Program Size: 12 (GYI: 0 )
Program ID: 400-05-22-028

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School
of Medicine
Major Participating Institution(s):
Langley Porter Psychiatric Hospitals and Clinics
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Marc Jacobs, MD
Univ of California - San Francsico
Langley Porter Psychiatric Institute
401 Parnassus Ave/Box RTP-0984
San Francisco, CA 94143-0984
Tel: 415 476-7577 Fax: 415 476-7163
Accred Length: 4 Year(s) Program Size: 63 (GYI: 14)
Program ID: 400-05-21-030

## San Mateo

## San Mateo Community Mental Health

Services Program
Sponsor: San Mateo County General Hospital
Program Director:
Deborah J Hales, MD
Psychiatry Residency Training Program
San Mateo County General Hospital
222 W 39th Ave
San Mateo, CA 94403
Tel: 415 573-2530 Fax: 415 573-2527
Accred Length: 4 Year(s) Program Size: 16 (GYI:4)
Program ID: 400-05-22-031

## Stanford

## Stanford University Program

Spomsor: Stanford University Hospital
Major Participating Institution(s):
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director:
C Barr Taylor, MD
Stanford Health Services
Dept of Psych and Behavioral Science
401 Quarry Rd Rm 2109
Stanford, CA 94305-5543
Tel: 415 725-5591 Fax: 415 725-5594
E-mail: ma.fps@forsythe.stanford.edu
Accred Length: 4 Year(s) Program Size: 45 (GYI: 9)
Subspecialties: PYG
Program ID: 400-05-31-033

## Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center

## Program Director:

Ira M Lesser, MD
Harbor-UCLA Med Ctr
Dept of Psychiatry/Box 498
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-3137 Fax: 310 328-5546
Accred Length: 4 Year(s) Program Size: 24 (GYI: 7)
Program ID: 400-05-11-085

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Robert House, MD
Univ of Colorado Sch of Med
4200 E Ninth Ave Box C249
Denver, C0 80262
Tel: 303 270-7255 Fax: 303 270-5641
Accred Length: 4 Year(s) Program Size: 42 (GY1;9)
Subspecialties: ADP
Program ID: 400-07-21-038

## Connecticut

## Farmington

Institute of Living/University of
Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Institute of Living
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
David A Goldberg, MD
Univ of Connecticut Health Ctr
Dept of Psychiatry
10 Talcott Notch Rd E/MC 6410
Farmington, CT 06030-1806
Tel: 860 679-6729 Fax: 860 679-6675
E-mail: residency@psychiatry.uchc.edu
Accred Length: 4 Year(s) Program Size: 29 (GYl:8)
Program ID: 400-08-21-266

## Middletown

Connecticut Valley Hospital Program
Sponsor: Connecticut Valley Hospital
Major Participating Institution(s):
Connecticut Mental Health Center
Hospital of St Raphael
Program Director:
'Joseph A Sabbatino, MD
Connecticut Valley Hospital
P0 Box 351
Middletown, CT 06457
Tel: 860 344-2400 Fax: 860 344-2587
Accred Length: 4 Year(s) Program Size: 5 (GYI: 0 )
Program ID: 400-08-31-041

## New Haven

Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Connecticut Mental Health Center
Greenwich Hospital
Hospital of St Raphael
Norwalk Hospital
Veterans Affairs Medical Center (West Haven)
Yale Psychiatric Institute
Yale University Health Service
Program Director:
Richard Belitsky, MD
25 Park St, 6th Floor
New Haven, CT 06520
Tel: 203 785-2095 Fax: 203 785-7357
Accred Length: 4 Year(s) Program Size: 62 (GYI: 10)

## Program ID: 400-08-21-042

## Norwich

## Norwich Hospital Program

Sponsor: Norwich Hospital
Major Participating Institution(s):
Community Mental Health Services of Southeastern
Connecticut
Univ of Connecticut Health Center/John Dempsey
Hospital
William W Backus Hospital
Program Director:
Christiaan D Van Der Velde, MD
Norwich Hospital
PO Box 508
Norwich, CT 06365
Tel: 860 823-5655
Accred Length: 3 Year(s) Program Size: 0 (GY1: 0 )
Program ID: 400-08-12-045

## Delaware

## New Castle

## Delaware State Hospital Program

-Sponsor: Delaware State Hospital
Major Participating Institution(s):
Medical Center of Delaware
Program Director:
David T Springer, MD
Delaware State Hospital
Residency Program
1901 N DuPont Hwy/Springer \#2

- New Castle, DE 19720

Tel: 302 577-4316 Fax: 302 577-4359
E-mail: DSPRINGER@STATE.DE.US
Accred Length: 4 Year(s) Program Size: 13 (GYI: 3)
Program ID: 400-09-31-046

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
James L Griffith, MD
George Washington Univ Hospital
2150 Pennsylvania Ave NW/Rm 8-420
Washington, DC 20037-2396
Tel: 202 994-2966 Fax: 202 994-6377
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 400-10-21-048

## Georgetown University Program

Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Nathan Billig, MD
Georgetown Univ Sch of Med
Dept of Psychiatry
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-2133 Fax: 202 687-6658
Accred Length; 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 400-10-21-047
Howard University Program
Sponsor: Howard University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
William J Klein, MD
Howard Univ Hospital
Dept of Psychiatry
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6611 Fax: 202 865-6212
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0 )
Program ID: 400-10-21-049
National Capital Military Medical
Education Consortium Program
Sponsor: National Capital Military Medical Education
Consortium
Major Participating Institution(s):
Malcolm Grow Medical Center (SGI)
National Naval Medical Center (Bethesda).
Walter Reed Army Medical Center
Program Director:
James R Rundell, MD
Uniformed Services Univ of the Health Sciences
Dept of Psychiatry
4301 Jones-Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 295-9796 Fax: 301 295-1636
E-mail: rundell@usuhsb.usuhs.mil
Accred Length: 4 Year(s) Program Size: 17 (GY1: 14)
Program ID: 400-10-21-287
US Armed Services Program

## St Elizabeth's Hospital Program

Sponsor: DC Commission on Mental Health Services-St Elizabeth Campus
Major Participating Institution(s):
George Washington University Hospital
Washington School of Psychiatry
Program Director:
David 1 Joseph, MD
Barton Hall, Rm 201-A
2700 Martin Luther King, Jr SE
Washington, DC 20032
Tel: $202373-7583$ Fax: $202373-6433$
Accred Length: 4 Year(s) Program Size: 25 (GY1: 0)
Program ID: 400-10-21-239

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
John M Kuldau, MD
Univ of Florida/Health Science Ctr
Dept of Psychiatry
Box 100256
Gainesville, FL 32610-0256
Tel: 352 392-3684 Fax: 352 846-1054
Accred Length: 4 Year(s) Program Size: 27 (GYI: 7)
Subspeciallies: PYG
Program ID: 400-11-21-050

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Richard M Steinbook, MD
Univ of Miami Sch of Med
D29 Dept of Psychiatry
P0 Box 016960
Miami, FL 33101-8110
Tel: 305 585-6335 Fax: 305 324-8601
E-mail: cremy@mednet.med.miami.edu
Accred Length: 4 Year(s) Program Size: 48 (GYl: 8)
Subspecialties: PYG
Program ID: 400-11-21-051

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
TGH University Psychiatry Center
Program Director:
Kailie R Shaw, MD
Univ of South Florida Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33613
Tel: 813 972-7060 Fax: $813972-7055$
E-mail: kshaw@coml.med.usf.edu
Accred Length: 4 Year(s) Program Size; 24 (GY1; 6)
Subspecialties: PYG
Program ID: 400-1 1-21-052

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Miles K Crowder, MD
Emory Univ
Dept of Psych and Behavioral Sci
1701 Uppergate Dr/Rm 133
Atlanta, GA 30322
Tel: $404727-5157$ Fax: $404727-4746$
Accred Length: 4 Year(s) Program Size: 50 (GYI: 12)
Subspecialties: PYG
Program ID: 400-12-21-053

## Morehouse School of Medicine Program

Sponsor: Morehouse School of Medicine
Major Participating Institution(s):
Brawner Psychiatric Institute

- Fulton County Health Department

Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
Veterans Affairs Medical Center (Tuskegee)
West Paces Ferry Medical Center
Program Director:
Iverson C Bell Jr, MD
Morehouse Sch of Med
Dept of Psychiatry
720 Westview Dr SE
Atlanta, GA 30310-1495
Tel: 404 756-1451 Fax: 404 756-1459
E-mail: ibellmd@mindspring.com
Accred Length: 4 Year(s) Program Size: 5 (GYI: 4)
Program ID: 400-12-21-262

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Georgia Regional Hospital at Atlanta
Veterans Affairs Medical Center (Augusta)
Program Director:
Donald A Misch, MD
Med College of Georgia
Dept of Psych and Health Behavior
1515 Pope Ave
Augusta, GA 30912-3800
Tel: 706 721-6715 Fax: 706 721-7529
E-mail: hosp2.dmisch@mail.meg.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6).
Program ID: 400-12-21-054

## Fort Gordon

## Dwight David Eisenhower Army Medical Center Program

Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Lawrence M Correnti, MD
Dwight David Eisenhower Army Med Ctr
Dept of Psychiatry and Neurology
Psychiatry Residency
Fort Gordon, GA 30905-5650
Tel. 706 787-2550 Fax: 706 787-6004
E-mail:
lawrence-m.corenti@ddeamc-a.chcs.amedd.army.mil Accred Length: 4 Year(s) Program Size: 20 (GY1: 5)
Program ID: 400-12-12-004
US Arned Services Program

## Macon

Mercer University School of Medicine Program
Sponsor: Mercer University School of Medicine
Major Participating Institution(s):
Central Georgia Mental Health Center
Central State Hospital
Medical Center of Central Georgia
Program"Director:
Richard L Elliott, MD PhD
Dept of Psychiatry \& Behavioral Sci
Mercer Univ Schl of Med
1508 College St
Macon, GA 31207
Tel: 912 752-2277 Fax: $912752-5337$
Accred Length: 4 Year(s) Program Size: 12 (GYI:4)
Program ID: 400-12-21-261

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Hawaii State Hospital
Queen's Medical Center
Program Director:
Naleen N Andrade, MD
Univ of Hawaii
Dept of Psychiatry
1356 Lusitana St/4th Fl
Honolulu, HI 96813
Tbl: 808 586-2900 Fax: 808 586-2940
Accred Length: 4 Year(s) Program Size: 23 (GY1: 4)
Subspecialties: PYG
Program ID: 400-14-31-055

## Tripler AMC

## Tripler Army Medical Center Program

Spomsor: Tripler Army Medical Center
Program Director:
Charles S Milliken, MD
Robb Imonen, D0
Tripler Army Med Ctr
Dept of Psychiatry
1 Jarret White Rd
Honolulu, HI 96859-5000
Tel: 808 433-5780 Fax: 808 433-4591
Accred Length: 4 Year(s) Program Size: $30 \cdot(G Y 1: 6$ )
Program ID: 400-14-11-233
US Armed Services Program

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Ronald F Krasner, MD
McGaw Med Ctr of Northwestern Univ Program
NUMS-Dept of Psychiatry
303 E Superior St/Rm 594
Chicago, IL 60611-3053
Tel: 312 908-8058 Fax: 312 808-4840
E-mail: r-krasner@nwu.edu
Accred Length: 4 Year(s) Program Size: 26 (GYI: 8)
Subspecialties: ADP, PYG
Program ID: 400-16-21-060

## Metropolitan Child and Adolescent

## Services Program

Sponsor: Metropolitan Child and Adolescent Services
Major Participating Institution(s):
Cook County Hospital
Program Director:
Jerome A Winer, MD
Univ of Illinois at Chicago
Dept of Psychiatry/Rm 531 West
1601 W Taylor St
Chicago, IL 60612
Tel: 312 433-8549 Fax: 312 906-3514
Accred Length: 4 Year(s)
Program ID: 400-16-31-057

## Rush-Preshyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael J Schrift, DO
Rush-Presbyterian-St Luke's Med Ctr/Dept of Psych 1720 W Polk St
Chicago, IL 60612
Tel: $312942-2099$ Fax: 312 942-3186
Accred Length: 4 Year(s) Program Size: 26 (GYI: 8)
Program ID: 400-16-11-061
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Kathleen M Kelley, MD
Univ of Chicago Hospitals
Dept of Psychiatry
5841 S Maryland Ave/MC3077
Chicago, IL 60637-1470
Tel: 773 702-0529 Fax: 773702-4297
E-mail: education@yoda.bsd.uchicago.edu
Accred Length: 4 Year(s) Program Size: 6 (GYI: 2)
Program ID: 400-16-31-062

## University of Illinois College of Medicine

## at Chicago Program

Sponsor: University of Illinois College of Medicine at

## Chicago

Major Participating Institution(s).
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Surinder Nand, MD
Univ of Illinois at Chicago
Dept of Psychiatry (M/C 913)
912 S Wood St
Chicago, IL 60612
Tel: 312 996-7380 Fax: $312996-3514$
E-mail: recruit@psych.uic.edu.
Accred Length: 4 Year(s) Program Size: 46 (GYI:0)
Program ID: 400-16-21-063

## Evanston

McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Primary Clin Site: Evanston Hospital
Program Director:
Rachel Yudkowsky, MD
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201
Tel: 847 570-2683 Fax: 847 570-1405
E-mail: r-yudkowsky@nwu.edu
Accred Length: 4 Year(s) Program Size: 11 (GYI; 0)
Program ID: 400-16-21-280

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Amin Daghestani, MD
Loyola Univ Med Ctr
Dept of Psychiatry
2160 S First Ave/BIdg 54
Maywood, IL 60153
Tel: 708 216-3273 Fax: 708 216-5885
Accred Length: 4 Year(s) Program Size: 22 (GY1: 0)
Program ID: 400-16-21-064

## North Chicago

Finch University of Health
Sciences/Chicago Medical School

## Program

Sponsor: Finch University of Health Sciences/Chicago
Medical School
Major Participating Institution(s).
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
David A S Garfield, MD
Finch Univ of HIth Sci/The Chicago Med Schl
3333 Green Bay Rd
North Chicago, IL 60064
Tel: 847 578-3330 Fax: 847 578-3328
Accred Length: 4 Year(s) Program Size: 38 (GY1: 10)
Program ID: 400-16-31-056

## Park Ridge

## Lutheran General Hospital Program

Sponsor: Lutheran General Hospital
Program Director:
Gustavo Hernandez, MD
Lutheran General Hospital
1775 Dempster St
Dept of Psychiatry/Box 156
Park Ridge, IL 60068-1174
Tel: 847 723-5887 Fax: 847 696-3389
Accred Length: 4 Year(s) Program Size: 13 (GYI: 3)
Program ID: 400-16-21-257

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Karen E Broquet, MD
Southern Illinois Univ Sch of Med
PO Box 19230
Springfield IL 62794-1412
Tel: 217785-3935 Fax: $217524-2275$
E-mail: rstark@wpsmtp.siumed.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI; 5)
Program ID: 400-16-21-065

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Larue D Carter Memorial Hospital
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
May Landy, MD
Indiana Univ Med Ctr
Clinical BIdg/278
541 Clinical Dr
Indianapolis, IN 46202-5111
Tel: 317 274-1224 Fax: 317 274-1248
E-mail: jraetz@indyvax.iupui.edu
Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)
Subspecialties: PYG
Program ID: 400-17-21-066

## lowa

## Iowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinies
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
William R Yates, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry Admin/2887 JPP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 353-8529 Fax: 319 356-2587
E-mail: william-yates@uiowa.edu
Accred Length: 4 Year(s) Program Size: 26 (GYI: 6)
Program ID: 400-18-21-069

## Kansas

Kansas City
University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine Major Participating Institution(s)
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Jane S Lauchland, MD
3901 Rainbow Blvd
Dept of Psychiatry
1009 0lathe Pavihon
Kansas City, KS 66160-7341
Tel 913588-6412 Fax: 913588-6414
E-mail: KUMCHUB.CLINICPO(cdenes)
Accred Length: 4 Year(s) Program Size: 24 (GYI: 5)
Progran ID: 400-19-21-070

## Topeka

Menninger School of Psychiatry Program Sponsor: Menninger Clinic
Major Participating Institution(s): Colmery-O'Neil Veterans Affairs Medical Center St Joseph's Hospital and Medical Center Topeka State Hospital
Program Director:
Marceil D Bauman-Bork, MD
Karl Menninger School of Psychiatry
The Menninger Clinic/Box 829
Topeka, KS 66601-0829
Tel: 913 273-7500 Fax: 913 273-8625
E-mail: REPPAT@MENNINGER.EDU
Accred Length: 4 Year(s) Program Size: 32 (GYI: 7)
Program ID: 400-19-22-071

## Wichita

## University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine
(Wichita)
Major Participating Institution(s):
Charter Hospital of Wichita
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director:
John F Bober, MD
Univ of Kansas Sch of Med/Dept of Psychiatry
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316 261-2647 Fax: 316 291-1874
E-mail dappelma@kumc.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Subspeciällies: PYG
Program ID: 400-19-21-254

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B ChandIer Medical Center
Major Parlicipating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Robert F Kraus, MD
Univ Hospital-Albert B Chandler Med Ctr
Dept of Psychiatry
Annex 4 Rm 213-E
Lexington, KY 40536-0226
Tel: 606 257-2675 Fax: 606 323-1194
Accred Length: 4 Year(s) Program Size: 17 (GYI: 4)
Subspecialties: ADP
Program ID: 400-20-21-074

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participaling Institution(s):
Child Psychiatric Services (Bingham Child Guidance Clinic)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Gordon D Strauss, MD
Univ of Louisville Sch of Med
Dept of Psychiatry
Louisville, KY 40292-0001
Tel: 502 852-5395 Fax: 502 852-1115
E-mail: gdstra01@ulkyvn.louisville.edu
Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 400-20-21-075

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation <br> Program

Sponsor: Alton Ochsner Medical Foundation
Program Director:
Dean A Hickman, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel 504 842-3260 Fax: 504 842-3193
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-21-12-077
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participaling Institution(s):
Medical Center of Louisiana at New Orleans-ḶSU Division
Touro Infirmary
Program Director:
Paul M Balson, MD MPH
Louisiana State Univ Med Ctr
Dept of Psychiatry
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6001 Fax: 504 568-8647
Accred Length: 4 Year(s) Program Size: 29 (GY1: 8)
Subspecialties: PYG
Program ID: 400-21-21-076

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Patrick T O'Neill, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 587-2162 Fax: $504588-2305$
E-mail: poneill@mailhost.tcs.tulane.edu.
Accred Length: 4 Year(s) Program Size: 22 (GY1: 6)
Program ID; 400-2I-21-078

## Shreveport

## Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University School of Medicine in Shreveport
Majör Participating Institution(s):
Charter Forest Hospital
Louisiana State University Medical Center-Shreveport Overton Brooks Veterans Affairs Medical Center
Program Director:
Mary Jo Fitz-Gerald, MD
Louisiana State Univ Med Ctr Hospital
Med Educ - Psychiatry
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6041 Fax: 318 675-6148
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 400-21-21-274

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
George N McNeil, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Itl: 207 871-2598 Fax: 207 871-6348
E-mail: romanm.psych@mmc.org
Accred Length: 4 Year(s) Program Size: 11 (GYI: 2)
Program ID: 400-22-11-080

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institutiom(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Glenn J Treisman, MD PhD
600 N Woife St/Meyer 4-119
Baltimore, MD 21287-7419
Iel: 410 955-3628 Fax: 410 955-0946
E-mail. glenn@welchlinkwelch.jhu.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 0)
Subspecialties: PYG
Program ID: 400-23-21-081

## Sheppard and Enoch Pratt Hospital Program

Sponsor: Sheppard and Enoch Pratt Hospital
Major Participating Institution(s):
Franklin Square Hospital Center
Program Director:
Donald R Ross, MD
Sheppard Pratt Health System
Div of Educ \& Residency Training
6501 N Charles St/P0 Box 6815
Baltimore, MD 21285-6815
Tel: 410 938-4800 Fax: 410 938-4806
Accred Length: 4 Year(s) Program Size: 24 (GY1: 0)
Program ID: 400-23-22-085
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Parlicipating Institution(s):
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director:
George U Balis, MD
Univ of Maryland
645 W Redwood St
Baltimore, MD 21201
Tel: 410328 -6325 Fax: 410 328-1212
Accred Length: 4 Year(s) Program Size: 62 (GYI: 14)
Subspeciallies: ADP
Program ID: 400-23-31-082
University of Maryland/Sheppard and
Enoch Pratt Hospital Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Sheppard and Enoch Pratt Hospital
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director:
George U Balis, MD
645 W Redwood St
Baltimore, MD 21201
Tel: 410 328-6325 Fax: $410328-1212$
Accred Length: 4 Year(s) Program Size: 14 (GYI: 14)
Subspecialties: PYG
Program ID: 400-23-21-289

## Bethesda

## National Institutes of Health Clinical Center Program

Spomsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Barry B Kaplan, MD
Clinical Director, National Institute of Mental Health The Clinical Center, 10/4N222
10 Center Dr MSC 1276
Bethesda, MD 20892-1381
Tel: 301 496-4588 Fax: 301 480-8348
E-mail: kaplan@irp.nimh.nih.gov
Accred Length: 1 Year(s) Program Size: 6 (GYI: 4)
Program 1D: 400-23-12-245

## Massachusetts

## Boston

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s)
Edith Nourse Rogers Memorial Veterans Hospital
Solomon Carter Fuller Mental Health Center
Veterans Affairs Medical Center (Boston)
Program Director:
Robert Goldman, MD
Boston Univ Sch of Med
Dept of Psychiatry
720 Harrison Ave/D0B-904
Boston, MA 02118-2394
Tel: 617 638-8540 Fax: 617 638-8542
Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 400-24-21-089

## Harvard Medical School Program

Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Carney Hospital
Children's Hospital
Deaconess Hospital
Harvard Community Health Plan
Massachusetts Mental Health Center
MetroWest Medical Center
Program Director:
William Greenberg, MD
Harvard Longwood Psychiatry Program
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4630 Fax: 617667-5575
E-mail: wgreenbe@bidmc.harvard.edu .
Accred Length: 4 Year(s) Program Size: 58 (GYI:'12)
Program ID: 400-24-31-277
Massachusetts General
Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Erich Lindemann Mental Health Center
McLean Hospital
Program Director:
Bruce $M$ Cohen, MD
32 Fruit St
Boston, MA 02114
Tel: 617 726-2972 Fax: 617 855-3479
Accred Length: 4 Year(s)
Program ID: 400-24-21-288

## St Elizabeth's Medical Center of Boston

Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Jonathan 0 Cole, MD
Dept of Psychiatry
St Elizabeth's Med Ctr
736 Cambridge St
Boston, MA 02135
Tel: 617 789-3070 Fax: 617 789-2168
E-mail: dandelion@po.mem.com
Accred Length: 4 Year(s) Program Size: 20 (GYl: 5)
Program ID: 400-24-21-092

## Tufts University Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
Lemuel Shattuck Hospital
Program Director:
Deborah Spitz, MD
New England Med Ctr
Dept of Psychiatry Box 1007
750 Washington St
Boston, MA 02111
Tel: 617636-1632 Fax: 617636-4852
E-mail: DSPITZ@0PAL.TUFTS.EDU
Accred Length: 4 Year(s) Program Size: 25 ( GYI: 3)
Program ID: 400-24-21-093

## Brockton

## Harvard Medical School (South Shore) <br> Program

Sponsor: Brockton-West Roxbury Veterans Affairs
Medical Center
Program Director:
Grace J Mushrush, MD
Dept of Psychiatry
VA Med Ctr/Brockton/West Roxbury
940 Belmont St/116A7
Brockton, MA 02401
Tel: 508 583-4500 Fax: 508 586-0894
Accred Length: 4 Year(s) Program Size: 32 (GYI; 8)
Program ID: 400-24-21-279

## Cambridge

## Cambridge Hospital Program

Spomsor: Cambridge Hospital
Program Director:
Pamela Reeves, MD
Kinberly A White, MD
Cambridge Hospital
Dept of Psychiatry
1493 Cambridge St
Cambridge, MA 02139
Tel: 617498-1187 Fax: 617 498-1149
Accred Length: 4 Year(s) Program Size: 22 (GYl: 8)
Program ID: 400-24-1 1-094

## Stockbridge

## Austen Riggs Center Program

Spomsor: Austen Riggs Center
Program Director:
James L Sacksteder, MD
Austen Riggs Ctr
Dept of Psychiatry
25 Main St
Stockbridge, MA 01262-0962
Tel: 413 298-551I Fax: $413298-4020$
Accred Length: 4 Year(s) Program Size: 4 (GYI: 4)
Program ID: 400-24-11-249

## Worcester

## University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center
Program Director:
Sheldon Benjamin, MD
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4087 Fax: 508 856-6426
E-mail- sheldon.benjamin@banyan.ummed.edu
Accred Length: 4 Year(s) Program Size: 26 (GYI: 4)
Program ID: 400-24-21-234

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Michael Jibson, MD
Univ of Michigan Hospitals/Dept of Psychiatry
1500 E Medical Ctr Dr
Box 0118
Ann Arbor, MI 48109-0118
Tel: 313 764-6875 Fax: 313 936-9761
Accred Length: 4 Year(s) Program Size: 46 (GYI: 10)
Subspecialties: PYG
Program ID: 400-25-21-097

## Detroit

## Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Major Participating Institution(s):
Henry Ford Cottage Hospital
Kingswood Hospital
Program Director
Cathy Frank, MD
Henry Ford Hospital
Dept of Psychiatry
2799 W Grand Blvd
Detroit, M1 48202
Tel: 313 876-3561 Fax: $313876-3631$
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 400-25-21-235

## Sinai Hospital Program

Sponsor: Sinai Hospital
Major Participating Institution(s):
Hawthorn Center Hospital
Program Director:
Elliott Luby, MD
Sinai Hospital
Med Staff Office
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313 493-6220
Accred Length: 4 Year(s) Program Size: 18 (GYI: 0 )
Program ID: 400-25-21-100
Wayne State University/Detroit Medical
Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Psychiatric Institute
Harper Hospital
Providence Hospital and Medical Centers
Program Director:
Orlena Merritt-Davis, MD
Univ Psychiatry \& Behavioral Nuerosciences
Central Campus
101 East Alexandrine
Detroit, MI 48201
Tel: 313 577-5267 Fax: 313 577-2233
Accred Length: 4 Year(s) Program Size: 29 (GYI: 7)
Subspecialties: PYG
Program ID: 400-25-21-283

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human

## Medicine

Major Participating Institution(s)
Lansing General Hospital
Michigan State University Clinical Center
Pine Rest Christian Hospital
St Lawrence Hospital and HealthCare Services
St Mary's Health Services
Program Director:
Jed G Magen, DO
Michigan State Univ
Dept of Psychiatry
B-109 W Fee
East Lansing, M1 48824-1316
Tel: 517 353-4362 Fax: 517 432-3603
Accred Length: 4 Year(s) Program Size: 20 (Gyl: 6)
Program ID: 400-25-21-101

## Kalămazoo

Kalamazoo Center for Medical
Studies/Michigan State University

## Program

Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
Borgess Medical Center
Program Director:
Steven J Young, MD
Michigan State Úniv/Kalamazoo Ctr for Med Studies
Dept of Psychiatry
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6373 Fax: 616337.6376
E-mail: programs@kcms.msu.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-25-31-284

## Minnesota

## Minneapolis

Hennepin County Medical Center/St Paul Ramsey Medical Center Program
Sponsor: Hennepin County Medical Center
Major Participating Institution(s):
St Paul-Ramsey Medical Center
Program Director:
Kerry E Mitchell, MD
Hennepin County Med Ctr
701 Park Ave/Mail Code 8650
Minneapolis, MN 55415-1829
Tel: 612 347-7571 Fax: 612 904-4350
E.mail. KERRY.MITCHELL@CO.HENNEPIN.MN.US

Accred Length: 4 Year(s) Program Size: 12 (GYI: 4)
Program ID: 400-26-21-285

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Instilution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
William Clapp, MD
Box 393/UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-1147 Fax: 612 626-5591
Accred Length: 4 Year(s) Program Size: 32 (GYI: 8)
Subspecialties: ADP, PYG
Program ID: 400-26-21-106

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program'Director:
Donald E McAlpine, MD
200 First St SW
Rochester, MN 55905
Tel: 507 284-3792 Fax: 507 284-0999
Accred Length: 4 Year(s) Program Size: 30 (GY1: 6)
Program ID: 400-26-21-107

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Patricia Ainsworth, MD
Univ of Mississippi Sch of Med
Psychiatry Box 139
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5800 Fax: 601 984-5885
Accred Length: 4 Year(s) Program Size: 17 (GYI; 4)
Program ID: 400-27-11-108

## Missouri

## Columibia

University of Missouri-Columbia Program
Sponsor; University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
Mid-Missouri Mental Health Center
University and Children's Hospital
Program Director:
Cheryl A Hemme, MD
Three Hospital Dr
Rm 108
Columbia, M0 65201
Tel: 573 882-6277 Fax: 573 884-5936
E-mail: Hemmec@Brain,missouri.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 400-28-21-109

## Kansas City

University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Western Missouri Mental Health Center
Program Director
Stuart Munro, MD
Dept of Psychiatry/UMKC-Sch of Med
600 E 22nd St
Kansas City, M0 64108-2620
Tel: 816 512-4177 Fax: 816 512-4183
Accred Length: 4 Year(s) Program Size: 36 (GY1: 8)
Program ID: 400-28-21-110

## St Louis

## St Louis University Group of Hospitals

 ProgramSponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
C Leon McGahee, MD
David P Wohl Sr Memorial Institute
1221 S Grand Blvd
St Louis, M0 63104
Tel: 314 677-8728 Fax: 314 268-5559
Accred Length: 4 Year(s) Program Size: 16 (GYI; 4)
Subspecialties: PYG

## Program ID: 400-28-21-113

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Malcolm Bliss Mental Health Center
Program Director:
Eugene H Rubin, MD PhD
Box 8134
4940 Children's Place
St Louis, MO 63110
Tel: 314 362-2462 Fax: 314 362-0193
Accred Length: 4 Year(s) Program Size: 40 (GYI: 9)
Program ID: 400-28-21-114

## Nebraska

## Omaha

Creighton University/University of

## Nebraska Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
AMI St Joseph Center for Mental Health
University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Carl B Greiner, MD
Creighton-Nebraska Dept of Psychiatry
600 S 42 nd St
PO Box 985575
Omaha, NE 68198-5575
Tel: 402 559-5076 Fax: 402 559-9002
E-mail: cgreiner@netservunmc.edu
Accred Length 4 Year(s) Program Size: 24 (GYI: 6)
Subspecialties: PYG
Program ID: 400-30-21-116

## Nevada

## Reno

## University of Nevada Program

Sponsor: University of Nevada School of Medicine
Major Participating Institution(s):
Ioannis A Lougaris Veterans Affairs Medical Center
Nevada Mental Health Institute
University Medical Center of Southern Nevada
Washoe Medical Center
West Hills Hospital
Program Director:
Grant D Miller, MD
Univ of Nevada Sch of Med
Dept of Psychiatry \& Behav Sci/354
Reno, NV 89557-0046
Tbl: 702 784-4917 Fax: 702 784-1428
E-mail: gdmiller@.unredu
Accred Length: 4 Year(s) Program Size; 16 (GYI: 4) Program ID: 400-31-21-263

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center Program

Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
New Hampshire Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Ronald L Green, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: $603650-5820$ Fax: $603650-5842$
E-mail ronaldlgreen@dartmouth.edu
Accred Length: 4 Year(s) Program Size: 17 (GYI: 0)
Subspecialties: PYG
Program ID: 400-32-21-117

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Spomsor: Cooper Hospital-University Medical Center Major Participating Institution(s):
Atlantic City Medical Center
Program Director:
Thomas Newmark, MD
UMDNJ-Robert Wood Johnson Med School
Dept of Psychiatry
401 Haddon Ave/3rd Fl
Camden, NJ 08103
Tel: 609 757-7799 Fax: 609 757-965I
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 400-83-21-255

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
St Barnabas Medical Center UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Beverly R Delaney, MD
UMDNJNew Jersey Med School
University Hts/I501 Admin Complex
30 Bergen St
Newark, NJ 07107-3000
Tel: 201 982-4670 Fax: 201 982-3336
E-mail: delanebr@UMDNJ.edu
Accred Length: 4 Year(s) Program Size; 30 (GYI: 6)
Program ID: 400-33-21-119

## Paramus

Bergen Pines County Hospital Program
Sponsor: Bergen Pines County Hospital
Program Director:
M Javed Iqbal, MD
Dir Psychiatry Educ
Bergen Pines County Hospital
Bldg 14/E Ridgewood Ave
Paramus, NJ 07652
Tel: 201 967-4132
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 400-33-12-120

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
Program Director:
Stuart R Schwartz, MD
UMDNJ-Robert Wood Johnson Med School
Dept of Psychiatry
671 Hoes Ln/UBHC C-205
Piscataway, NJ 08854-5633
Tel: 908 235-4433 Fax: 908 235-5158
E-mail: Schwartz @ UMDNJ.EDU
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Subspecialties: PYG
Program ID: 400-33-21-121

## West Trenton

Trenton Psychiatric Hospital Program
Sponsor: Trenton Psychiatric Hospital
Major Participating Institution(s):
Albert Einstein Medical Center
Helene Fuld Medical Center
UMDNJ-Community Behavioral HealthCare at Piscataway
Veterans Affairs Medical Center (Lyons)
Program Director:
Elizabeth H Levin, MD
Trenton Psychiatric Hospital
P0 Box 7500
Sullivan Way
West Trenton, NJ 08628-0500
Tel: 609 633-1557 Fax: 609 633-8527
Accred Length: 4 Year(s) Program Size: 9 (GYI: 0 )
Program ID: 400-35-21-122

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Nancy K Morrison, MD
Univ of New Mexico Sch of Med/Dept of Psych'
2400 Tucker NE
Family Practice Bldg/4th Fl
Albuquerque, NM 87131-5326
Tel: 505 277-5417 Fax: 505 277-4639
E-mail: nmorriso@medusa.unm.edu
Accred Length: 4 Year(s) Program Size; 38 (GYI; 8)
Program ID: 400-34-21-123

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Capital District Psychiatric Center
Veterans Affairs Medical Center (Albany)
Program Director:
Victoria Balkoski, MD
Albany Med Ctr
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-55II Fax: 518 262-6III
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 400-35-22-124

## Bronx

## Albert Einstein College of Medicine at

 Bronx-Lebanon Hospital Center Program Sponsor: Bronx-Lebanon Hospital Center
## Program Director:

Nalini V Juthani, MD
Bronx-Lebanon Hospital Ctr
1276 Fulton Ave/4S
Bronx, NY 10456
Tel: $718901-8652$ Fax. 718901-8656
E-mail: Juthani @ AECOM.YU.EDU
Accred Length: 4 Year(s) Program Size: 22 (GY: 5)
Program D: 400-35-21-135

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva

## University

Major Participating Institution(s):
Bronx Psychiatric Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses

## Division

Program Director:
Peter J Buckley, MD
James David, MD
Albert Einstein Coll of Med
Nurses Residence Rm 2N22
Pelham Pkwy \& Eastchester Rd
Bronx, NY 10461
Tel: 718931-7102 Fax: $718931-7107$
Accred Length: 4 Year(s) Program Size: 40 (GYI: 8)
Subspecialties: PYG
Program ID: 400-35-11-131

## Lincoln Medical and Mental Health

## Center Program

Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Henry W Weisman, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718579-5124 Faux: 718579-4860
Accred Length: 4 Year(s) Program Size: 18 (GYl: 0)
Program ID: 400-35-11-133

## Brooklyn

## Brookdale University Hospital and

Medical Center Program
Sponsor: Brookdale University Hospital Medical Center
Program Director:
Nyapati R Rao, MD
Brookdale Univ Hospital Med Ctr
Dept of Psychiatry
One Brookdale Plaza
Brooklyn, NY 11212-3198
Tel: 718 240-5667 Fax: 718 240-5451
E-mail: nrraomd@mem.po.com
Accred Length: 4 Year(s) Program Size: 20 (GY1: 3)
Program ID: 400-35-11-136
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Jeffrey Goldberg, D0
Maimonides Med Ctr
Dept of Psychiatry
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718283-8184 Fax: 718 283-8567
Accred Length: 4 Year(s) Program Size: 26 (GYI: 6)
Program ID: 400-35-21-143

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Eric Weitzner, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 1203
Brooklyn, NY 11203
Tel: 718 270-2902 Fax: $718778-5397$
Accred Length: 4 Year(s) Program Size: 38 (GYI: 8)
Subspeciallies: PYG
Program ID: 400-35-21-154

## Buffialo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Erie County'Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Michele T Pato, MD
462 Grider St
Buffalo, NY 14215
Tel: 716 898-4221
Accred Length: 4 Year(s) Program Size: 27 (GYI: 7)
Program ID: 400-35-21-126

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Jacob Ninan, MD
Nassau County Med Ctr
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-6511 Fax: 516 572-3210
Accred Length: 4 Year(s) Program Size: 24 (GY1:6)
Program ID: 400-35-11-128

## Elmhurst

Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount Sinai Services
Program Director:
Ary S Hoffman, MD
Mount Sinai Sch of Med
Elmhurst Hospital Ctr
79-01 Broadway/Rm C6-4
Elmhurst, NY 11373
Tel: 718 334-3268 Fax: $718334-3557$
Accred Length: 4 Year(s) Program Size: 33 (GY1: 6)
Program ID: 400-35-1 1-242

## Manhasset

North Shore University Hospital/NYU

## School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Stephen F Bauer, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 562-3051 Fax: 516 562-3997
Accred Length: 4 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: ADP
Program ID: 400-35-11-129

## Middletown

Middletown Psychiatric Center Program
Sponsor: Middletown Psychiatric Center
Program Director:
Peter M Semkiw, MD
Middletown Psychiatric Ctr
141 Monhagen Ave/P0 Box 1453
Middletown, NY 10940-6198
Tel: $914342-5511$ Fax: $914342-4975$
Accred Length: 4 Year(s) Program Size: 0 (GYl: 0 )
Program ID: 400-35-31-130

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Hillside Hospital (Long Island Jewish Medical Center)
Program Director:
Bruce R Levy, MD
Hillside Hospital
New Hyde Park, NY 11042
Tel: 718 470-8005 Fax: 718 343-7739
Accred Length: 4 Year(s) Program Size: 48 (GY1: 12)
Subspecialties: PYG
Program ID: 400-35-21-142

## New York

Albert Einstein College of Medicine at

## Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Direchor:
Harold Been, MD
Beth Israel Med Ctr
Dept of Psychiatry
First Ave at 16th St
New York, NY 10003
Tel: 212 420-2376 Fax: 212 420-3442
E-mail: hbeen@bethisrealny.org
Accred Length: 4 Year(s) Program Size: 42 (GYI: 10)
Subspecialties: ADP, PYG
Program ID: 400-35-11-134
Columbia University Program
Spornsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s):
New York State Psychiatric Institute
Program Direcior:
Ronald 0 Rieder, MD
New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
Tel: 212 960-5553 Fax: $212960-2356$
Accred Length: 4 Year(s) Program Size: 44 (GY1: 9)
Subspeciallies: PYG
Program ID: 400-35-21-138

## Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
Program Director:
Henry L McCurtis, MD
506 Lenox Ave
Womens Pavilion 542
New York, NY 10037
Tel: 212 939-3060
Accred Length: 4 Year(s)
Program ID: 400-35-11-140
1996 AMA GME survey not received
Mount Sinai School of Medicine

## (Cabrini) Program

Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director:
Giovanni Caracci, MD
Cabrini Med Ctr
'227E 19th St
New York, NY 10003-2600
Tel: 212 995-6762 Fax: 212 995-7031
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 400-35-31-137
Mount Sinai School of Medicine (North

## General) Program

Sponsor: North General Hospital

## Program Director:

Myron R Gershberg, MD
1879 Madison Ave
New York, NY 10035
Tel: 212 423-4473 Fax: 212 423-4095
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0 )
Program ID: 400-35-31-278
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Michael J Serby, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1230
New York, NY 10029-6574
Tel: 212 824-7026 Fax: 212 803-6738
Accred Length: 4 Year(s) Program Size: 60 (GYI: 12)
Subspecialties: PYG
Program ID: 400-35-1 1-146
New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Major Participating Institution(s):
New York Hospital-Payne Whitney Psychiatric Clinic
Program Director:
Stefan P Stein, MD
New York Hospital-Cornell Med Ctr
525 E 68th St
Box 140
New York, NY 10021
Tel: 212 434-5510 Fax: 212 434-5670
Accred Length: 4 Year(s) Program Size: 22 (GYI: 0 )
Program ID: 400-35-11-147

## New York Medical College

(Metropolitan) Program
Sponsor: New York Medical College
Primary Clin Site: Metropolitan Hospital Center
Program Director:
Richard A Winters, MD
Metropolitan Hospital Ctr
1901 First Ave
Rm 4M-14-A
New York, NY 10029
Tel: 212 423-7061 Fax: 212 423-7434.
Accred Length: 4 Year(s) Program Size: 26 (GYI: 5)
Program ID: 400-35-11-148

## New York Medical College at St <br> Vincent's Hospital and Medical Center of New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical Center of New York
Program Director:
F Patrick P McKegney, MD
Saint Vincent's Hospital and Med Ctr
Training Office - Reiss 176
144 W 12th St
New York, NY 10011
Tel: 212 604-8795 Fax: 212 604-8197
Accred Length: 4 Year(s) Program Size: 44 (GY1: 10)
Subspecialties: PYG
Program ID: 400-35-12-152

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Manhattan Psychiatric Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Carol A Bernstein, MD
New York Univ Med Ctr
550 First Ave
NB 20N1I
New York, NY 10016
Tbl: 212 263-6238 Fax: 212 263-6497
E-mail: bernstnc@is2.nyu.edu
Accred Length: 4 Year(s) Program Size: 65 (GY1: 16)
Subspecialties: ADP, PYG
Program ID: 400-35-21-149

## St Luke's-Roosevelt Hospital Center

 ProgramSponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Steven Wager, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Psychiatry
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-5089 Fax: 212 523-1685
Accred Length: 4 Year(s) Program Size: 29 (GYI: 6)
Program ID: 400-35-21-270

## Queens Village

Creedmoor Psychiatric Center Program
Sponsor: Creedmoor Psychiatric Center
Major Participating Institution(s):
Wyckoff Heights Medical Center
Program Director:
Mark FSorensen, MD
Creedmoor Psychiatric Ctr
80-45 Winchester Blvd/Bldg 51
Queens Village, NY 11427-2199
Tel: 718 264-5030 Fax: 718 264-5027
E.mail: crmdmfs\%alb4381@omh.mailnet.state.ny.us

Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 400-35-12-139

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Yeates Conwell, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-8409
Tel: 716 275-4985 Fax: 716 273-1066
E-mail: háseley@medinfo.rochesteredu
Accred Length: 4 Year(s) Program Size: 24 (GYl: 5)
Subspecialties: PYG
Program ID: 400-35-1 1-158

## Staten Island

## New York Medical College (Richmond)

## Program

Sponsor: New York Medical College
Primary Clin Site: st Vincent's Medical Center of Richmond
Major Participating Institution(s):
Bayley Seton Hospital
Program Director:
Richard L Pearlman, MD
St Vincent's Med Ctr of Richmond
Dept of Psychiatry
355 Bard Ave
Staten Island, NY 10310
Tel: 718 876-4131 Fax: 718 720-6027
Accred Length: 4 Year(s) Program Size: 19 (GYI: 5)
Program ID: 400-35-12-153

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Jay E Harris, MD
SUNY at Stony Brook
Dept of Psychiatry
Health Science Center, T-10 020
Stony Brook, NY 11794-8101
Tel: 516 444-2990 Fax: 516 444-7534
Accred Length: 4 Year(s) Program Size: 26 (GYI: 5)
Program ID: 400-35-21-159

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Richard H Hutchings Psychiatric Center
Veterans Affairs Medical Center (Syracuse)
Program Director:
Mantosh Dewan, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-3106 Fax: 315 464-3163
E-mail: DEWANM@vax.cs.hscsyredu.
Accred Length: 4 Year(s) Program Size: 28 (GY1: 6)
Program ID: 400-35-21-160

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Danbury Hospital
St Vincent's Hospital of New York-Westchester Branch
Stamford Hospital.
Westchester County Medical Center
Program Director:
Hrair M Babikian, MD
Westchester County Med Ctr
Psychiatric Institute.
3rd FI/Rm N323
Valhalla, NY 10595
Tel: 914 285-7120 Fax: 914 285-1015
Accred Length: 4 Year(s) Program Size: 36 (GYI: 6)
Program ID: 400-35-21-162

## White Plains

New York Hospital-Westchester Division/Cornell Medical Center Program
Sponsor: New York Hospital
Primary Clin Site: New York Hospital-Westchester Division
Program Director:
Virginia L Susman, MD
New York Hospital-Cornell-Westchester Div
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 997-5710 Fax: 914 682-6963
E-mail: vsusman\%westnyh@nyh.med.cornell.edu
Accred Length: 4 Year(s) Program Size: 30 (GY1: 6)
Subspecialties: CHP, PYG
Program ID: 400-35-21-164

## North Carolina

## Chapel Hill

## University of North Carolina Hospitals Program

Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Dorothea Dix Hospital
Program Director:
Allan A Maltbie, MD
Univ of North Carolina Sch of Med
CB \# 7160 Dept of Psychiatry
Rm 10625 Neurosciences Hospital
Chapel Hill, NC 27599-7160
Tel: 919 966-2127 Fax: 919 966-2220
Accred Length: 4 Year(s) Program Size: 56 (GYI: 14)
Program ID: 400-36-21-166

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Tana A Grady, MD
Duke Univ Med Ctr/Dept of Psychiatry
P0 Box 3837
Durham, NC 27710
Tel: 919 684-2258 Fax: 919 684-2290
E-mail: grady006@mc.duke.edu
Accred Length: 4 Year(s) Program Size: 42 (GY1: 8)
Program ID: 400-36-21-167

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director:
Stanley P Oakley Jr, MD
East Carolina Univ Sch of Med
Dept of Psychiatric Medicine
Greenville, NC 27858-4354
Tel: 919 816-2663 Fax: $919816-2419$
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Program ID: 400-36-21-169

## Winston-Salem

Bowman Gray School of Medicine

## Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Stephen 1 Kramer, MD
Dept of Psychiatry
Bowman Gray Sch of Med/NC
Baptist Hosp Med Ctr
Winston-Salem, NC 27157-1087
Tel: 910 716-3920 Fax: $910716-6830$
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 400-36-21-171

## North Dakota

## Fargo

University of North Dakota Program
Sponsor: Univ of North Dakota School of Medicine
Primary Clin Site: Veterans Affairs Medical and
Regional Office Center (Fargo)
Major Participating Institution(s):
Lakeland Mental Health Center
MeritCare Hospital
Southeast Human Service Center
Program Director:
David W Abbott, MD
Univ of North Dakota/Dept of Neuroscience
1919 N Elm St
Fargo, ND 58102
Tel: 701 293-4113 Fax: 701 293-4109
E-mail: ABBOTT:DAVID_W@FARGO.VA.GOV /
cgalde@plains.nodak.edu
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 400-37-21-251

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Warren M Liang, MD
Univ of Cincinnati Med Ctr
Dept of Psychiatry
P0 Box 670559
Cincinnati, OH 45267.0559
Tel: $513558-5190$ Fax: 513 558-4805
E-mail: LIANG@UCBEH:SAN.UC.EDU
Accred Length: 4 Year(s) Program Size: 24 (GY1:5)
Subspecialties: ADP, PYG
Program ID: 400-38-21-173

## Cleveland

## Case Western Reserve University

(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Major Participating Institution(s):
Cleveland Psychiatric Institute
Cleveland Psychoanalytic Institute
Program Director:
Jonathan E Dunn, MD PhD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, 0 H 44109-1998
Tel: 216 778-4823 Fax: 216 778-8412
Accred Length: 4 Year(s) Program Size: 17 (GYI: 5)
Program ID: 400-38-21-240

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert Ronis, MD MPH
11100 Euclid Ave
Cleveland, $0 \mathrm{H} 44106-5080$
Tel: 216 844-3450 Fax: 216 884-1703
Accred Length: 4 Year(s) Program Size: 30 (GY1: 6)
Program ID: 400-38-21-174

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation

## Program Director:

Kathleen N Franco, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Cleveland, $0 \mathrm{H} 44195-5242$
Tel: 216 444-5690 Fax: 216 444-1162
Email: bonnarj@cesmtp.ccf.org
Accred Length: 4 Year(s) Program Size: 23 (GY1: 6)
Program ID: 400-38-22-175

## Columbus

## Ohio State University Program

Sponsor: Ohio State University Medical C'enter
Major Participating Institution(s):
Mount Carmel Medical Center
Program Director:
Igor E Janke, MD
Ohio State Univ Hosp/Upham Hall
1670 Upham Dr/Ste 140
Columbus, OH 43210
Tel: 614 293-4540 Fax: 614 293-4200
E-mail: ja ${ }^{\text {anke@magnus.acs.Ohio-state-edu }}$
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0)
Program ID: 400-38-31-179
Ohio State University/Harding Hospital

## Program

Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Harding Hospital
Mount Carmel Medical Center
Program Director:
lgor E Janke, MD
Dept of Psychiatry
1670 Upham Dr
Columbus, 0H 43210-1250
Tel: $614293-4540$ Fax: 614293 -4200
E-mail: jjanke@magnus.acs.Ohio-state-edu
Accred Length: 4 Year(s) Program Size: 26 (GY1: 6)
Program ID: 400-38-21-281

## Dayton

## Wright State University Program

Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Kettering Medical Center
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
David G Bienenfeld, MD
Wright State Univ Sch of Med
Dept of Psychiatry
PO Box 927
Dayton, 0H 45401-0927
Tel: 513 276-8329 Fax: 513 275-2817
E-mail: DBIENENFELD@NOVA.WRIGHT.EDU
Accred Length: 4 Year(s) Program Size: 40 (GYI: 10)
Program ID: 400-38-21-178

## Rootstown

Northeastern Ohio Universities College of Medicine Program
Sponsor: Northeastern Ohio Universities College of Medicine
Major Participating Institution(s):
Akron General Medical Center
Children's Hospital Medical Center of Akron
St Thomas Hospital (Summa Health System)
Program Director:
Joseph Varley, MD
400 Wabash Ave
Akron, 0 H 44307-2463
Tel: 330 384-6440 Fax: 216 996-2943
E-mail: SLAND@NEOUCOM.EDU
Accred Length: 4 Year(s) Program Size: 17 (GY1: 4)
Program ID: 400-38-21-180

## Toledo

## Medical College of Ohio Program

Sponsor: Medical College of Ohio
Major Participating Institution(s):
Northwest Psychiatric Hospital
St Vincent Mercy Medical Center
Program Director:
Marijo B Tamburrino, MD
P0 Box 10008
3000 Arlington Ave
Toledo, OH 43699-0008
Tel: $419381-5695$ Fax: 419 381-3031
E-mail: jplummer@gemini.mco.edu
Accred Length: 4 Year(s) Program Size: 14 (GY1: 3)
Program ID: 400-38-21-181

## Oklahoma

## Norman

## Griffin Memorial Hospital Program

Sponsor: Griffin Memorial Hospital
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
Ernest G Shadid, MD
Griffin Memorial Hospital
900 E Main
P0 Box 151
Norman, OK 73070
Tel: 405 573-6602
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 400-39-21-183

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (0klahoma City)

## Program Director

Jay Lensgraf, MD
Dept of Psychiatry \& Behavioral Sciences
Univ of Oklahoma Health Sciences Ctr
P0 Box 26901 5SP520
Oklahoma City, OK 73190-3048
Tel: 405 271-5030 Fax: 405 271-8802
Accred Length: 4 Year(s) Program Size: 17 (GYI:4)
Program ID: 400-39-21-184

## Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of
Medicine-Tulsa
Major Participating Institution(s):
Children's Medical Center
Laureate Psychiatric Clinic and Hospital
Parkside Inc
Program Director:
Daniel A Nelson, MD
Univ of Oklahoma College of Med-Tulsa
Psychiatry/Rm 108
2808 S Sheridan Rd
Tulsa, OK 74129-1077
Tel: 918 838-4645 Fax: 918 838-4653
Accred Length: 4 Year(s) Program Size: 14 (GY1:4)
Program ID: 400-39-21-246

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Spoissor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
George A Keepers, MD
Residency Training Prgm
3181 SW Sam Jackson Park Rd
Dept of Psychiatry/UHN 80
Portland, OR 97201-3098
Tel: 503 494-6149 Fax: 503 494-6152
Accred Length: 4 Year(s) Program Size: 32 (GY1: 8)
Subspecialties: PYG
Program ID: 400-40-21-185

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
Enos D Martín, MD
Pennsylvania State Univ/Psychiatry Dept
Milton S Hershey Medical Ctr
P0 Box 850/500 University Dr
Hershey, PA 17038
TEl: 717 531-8338 Fax: 717 531-6491
E-mail: exm6@psw.edu
Accred Length; 4 Year(s) Program Size: 17 (GYI; 5)
Subspecialties: PYG
Program ID: 400-41-11-187

## Norristown

Norristown State Hospital Program
Sponsor: Norristown State Hospital
Major Participating Institution(s):
Allegheny University Hospitals, MCP
Program Director:
Sharon M Curlik, D0
Norristown State Hospital
1001 Sterigere St
Norristown, PA 19401-5397
Tel: 610270-1041 Fax: 610 270-1085
Accred Length: 4 Year(s) Program Size: 0 (GYI: 0 )
Program ID: 400-41-31-188

## Philadelphia

## Albert Einstein Medical Center Program

- Sponsor: Albert Einstein Medical Center

Major Participating Institution(s):
Belmont Center for Comprehensive Treatment
Program Director:
Frederick C Miller, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-7045 Fax: $215456-7254$
Accred Length: 4 Year(s) Program Size: 37 (GYI: 9)
Subspecialties: PYG
Program ID: 400-41-31-189
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director:
Donna M Sudak, MD
Med College of Pennsylvania
Dept of Psychiatry
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-4148 Fax: 215 849-7351
Accred Leingth: 4 Year(s) Program Size; 44 (GY1: 14)
Program ID: 400-41-21-192
Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Richard F Summers, MD
Institute of Pennsylvania Hospital
111 N 49th St
Philadelphia, PA 19139
7el: 215 471-2564 Fax: 215 471-2833
Accred Length: 4 Year(s) Program Size: 6 (GYI: 4)
Program ID: 400-41-11-193

## Temple University Program

Sponsor: Temple University Hospital
Program Director:
Sharon M Curlik, Do
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3360 Fax: 215 707-1557
Accred Length: 4 Year(s) Program Size: 19 (GY1: 6)
Program ID: 400-41-21-195
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Friends Hospital
Program Director:
Edward K Silberman, MD
Thomas Jefferson Univ Hospital
1025 Walnut St
Rm 327G Curtis Cl Bldg
Philadelphia, PA 19107
Tel: 215 955-6104 Fax: $215923-8219$
Accred Length: 4 Year(s) Program Size: 30 (GYI: 6)
Program ID: 400-41-21-196

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Pennsylvania Hospital
Philadelphia Child Guidance Center
Veterans Affairs Medical Center (Philadelphia)
Program Director:
John Sargent, MD
Univ of Pennsylvania/Dept of Psychiatry
1 Maloney Bldg
3600 Spruce St
Philadelphia, PA 19104-4283
Tel' 215 662-3513 Fax: 215 662-3512
Accred Length: 4 Year(s) Program Size: 28 (GYI: 0)
Subspecialties: ADP, PYG
Program ID: 400-41-21-197

## Pittsburgh

Allegheny University/Allegheny General
Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Robert D Davies, MD
Allegheny General Hospital
Dept of Psychiatry
4 Allegheny Center, 8th Fl
Pittsburgh, PA 15212-4772
Tel: 412 330-4242 Fax: $412330-4010$
E-mail: RDAVIES@ASR1.EDU
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)

## Program ID: 400-41-21-272

## St Francis Medical Center Program

Sponsor: St Francis Medical Center
Program Director:
David J Lynn, MD
Dept of Psychiatry
St Francis Med Ctr
400 45th St
Pittsburgh, PA 15201
Tel 412 622-4796 Fax: 412 622-6756
E-mail: djlynn@pitt.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-41-2I-243

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospita//UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director:
Ravinder D Reddy, MD
Western Psychiatric Institute Clinic
38110 'Hara St
Pittsburgh, PA 15213-2593
Tel: 412 624-2876 Fax: $412624-0319$
Accred Length: 4 Year(s) Program Size: 37 (GYI: 10)
Subspecialties: PYG
Program ID: 400-41-31-198

## Puerto Rico

## San Juan

## Puerto Rico Institute of Psychiatry <br> Program

Sponsor: Puerto Rico Institute of Psychiatry
Major Participating Institution(s):
State Psychiatric Hospital
Program Director:
Myrna Zegarra Paz, MD
Puerto Rico Institute of Psychiatry
GPO Box 363741
San Juan, PR 00936-3741
Tel: 787 754-5040 Fax: $787754-5041$
Accred Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 400-42-22-200
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Luz Colon; MD
Dept of Psychiatry
GP0 Box 5067
San Juan, PR 00936
Tel: 787 766-0940
Accred Length: 4 Year(s) Program Size: 13 (GYI: 0 )
Program ID: 400-42-31-201

## Rhode Island

## Providence

## Brown University Program

Sponsor: Butler Hospital
Major Participating Institution(s):
Miriam Hospital
Rhode Island Hospital
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Timothy I Mueller, MD
345 Blackstone Blvd
Providence, RI 02906
Tel: 401 455-6375 Fax: 401 455-6497
Accred Length: 4 Year(s) Program Size: 40 (GYI: 10)
Program ID: 400-43-21-203

## South Carolina

## Charleston

## Medical University of South Carolina

 ProgramSponsor: Medical University of South Carolina College of Medicine
Major Participating Institation(s):
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Alberto B Santos, MD
Med Univ of South Carolina
Dept of Psych and Behav Science
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-8582 Fax: 803 792-2885
E-mail: Putneyms@MUSC.edu
Accred Length: 4 Year(s) Program Size: 40 (GYI: 10)
Subspecialties: ADP, PYG
Program ID: 400-45-21-204

## Columbia

William S Hall Psychiatric
Institute-University of South Carolina
School of Medicine Program
Sponsor: William S Hall Psych Inst-Univ of South
Carolina Sch of Med
Major Participating Institution(s):
Richland Memorial Hospital-Univ of South Carolina Sch.
of Med
William Jenrings Bryan Dorn Veterans Hospital
Program Director:
Ronald E Prier, MD
William S Hall Psychiatric Institute
1800 Colonial Dr
P0 Box 202
Columbia, SC 29202
Tel: 803 734-7044 Fax: 803 734-9320
E.mail: dks05@co.dmh.state.sc.us

Accred Length: 4 Year(s) Program Size: 26 (GYI: 6)
Program 1D: 400-45-31-205

## South Dakota

## Sioux Falls

University of South Dakota Program
Spomsor: University of South Dakota School of Medicine
Major Participating Institution(s):
McKennan Hospital
Royal C Johnson Veterans Affairs Medical Center
Southeastern Mental Health Center
Program Director:
K Lynn Paul, MD
Univ of South Dakota
Dept of Psychiatry
800 E 21st St
Sioux Falls, SD 57101
Tel: 605 367-5950 Fax: 605 367-5398
Accred Length: 4 Year(s) Program Size: 16 (GYI; 4)
Program ID: 400-46-2 1-260

## Tennessee

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine Major Parlicipating Institution(s):
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Woodridge Hospital
Program Director:
Brent R Coyle, MD
East Tennessee State Univ James H Quillen Coll of Med
Dept of Psychiatry
Box 70567
Johnson City, TN 37614-0567
Tel: 423 439-6305 Fax: 423 439-7033
Accred Length: 4 Year(s) Program Size: 18 (GYl: 5)
Program ID: 400-47-21-258

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Program Director:
David M Allen, MD
135 N Pauline, 6th Floor
Memphis, TN 38105
Tel: 901 448-4567 Fax: 901 448-4276
E-mail: SMALLEN@AM.UTMEM.EDU
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 400-47-21-206

## Nashville

## George W Hubbard Hospital of Meharry

## Medical College Program

Sponsor: George W Hubbard Hospital of Meharry Medical College
Major Participating Institution(s):
Alvin C York Veterans Affairs Medical Center Middle Tennessee Mental Health Institute
Program Director:
Zia U Wahid, MD
Meharry Med College/Dept of Psychiatry
1005 David B Todd Blvd
Nashville, TN 37208
Tel: 615 327-6491 Fax: 615 327-6841
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-47-21-207

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Program Director:
James L Nash, MD
Vanderbilt Univ Sch of Med
Dept of Psychiatry
Village at Vanderbilt Ste 2200
Nashville, TN 372 12:7646
Tel: 615 343-3840 Fax: 615 343-9038
E-mail:james.nash@memail.vanderbilt.edu
Accred Length: 4 Year(s) Program Size: 26 (GYI: 5)
Program ID: 400-47-11-208

## Texas

## Austin

## Austin State Hospital Program

Sponsor: Austin State Hospital
Major Parlicipaling Institution(s):
Austin-Travis County Mental Health and Retardation
Center
Central Texas Medical Foundation
Program Director:
Beverly J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4296
Tel: 512 419-2116 Fax: 512 419-2163
E-mail: beverly.sutton@mhmr.state.txus
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4 )
Progran ID: 400-48-12-209

## Dallas

## University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s)
Dallas County Hospital District-Parkland Memorial
Hospital
Presbyterian Hospital of Dallas
Terrell State Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
Paul C Mohl, MD
Univ of Texas Southwestern Med School
5323 Harry Hines Blvd
Dallas, TX 75235-9070
Tel: 214648-2216 Fax: 214 648-4883
E-mail: jshelt@mednet.swmed.edu
Accred Length: 4 Year(s) Program Size: 58 (GYI: 11)
Subspecialties: PYG
Program ID: 400-48-21-211

## El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s):
R E Thomason General Hospital
Program Director:
David F Briones, MD
Texas Tech Univ Health Sciences Ctr 4800 Alberta
El Paso, TX 79905-1298
Tel: 915 545-6830 Fax: 915 545-6442
Accred Length: 4 Year(s) Program Size: 12 (GYI; 3)
Program ID: 400-48-11-217

## Fort Worth

John Peter Smith Hospital (Tarrant County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director:
Don C Payne, MD
Dept of Psychiatry
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1173 Fax: 817927-1668
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-48-21-282

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Joan A Lang, MD
Univ of Texas Med Branch
Dept of Psychiatry
Rte 0430
Galveston, TX 77555-0430
Tel: 409 772-4833 Fax: 409 772-6793
E-mail: JLANG@psypo.utmb.med.edu
Accred Length: 4 Year(s) Program Size: 29 (GYI: 7)
Program ID: 400-48-11-212

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Institulion(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
James W Lomax, MD
Baylor Coll of Med/Dept of Psychiatry
One Baylor Plaza/Ste 619D
Houston, TX 77030
Tel: 713 798-4878 Fax: 713 798-3138
E-mail: JLOMAX@BCM.TMC.EDU
Accred Length: 4 Year(s) Program Size: 44 (GYI: 10)
Program ID: 400-48-21-213
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Harris County Psychiatric Center
Hermann Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Edward L Reilly, MD
1300 Moursund/Ste 267
Houston, TX 77030
Tel: 713 794-1463 Fax: 713 794-1425
E-mail: ereilly.utmsinwm@msi66.msi.uth.tmc.edu
Accred Length: 4 Year(s) Program Size: 38 (GYl: 8)
Program ID: 400-48-31-215

## Lackland AFB

Wilford Hall Medical Center (AETC)

## Program

Spomsor: Wilford Hall Medical Center (AETC)
Program Director:
Joseph P Chozinski, MD
Wilford Hall Med Ctr
59th MDW/PSCCE
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: $210670-7729$ Fax: $210670-7211$
E-mail: chozinski@whnc-lafb.af.mil
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 400-48-21-001
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
St Mary of the Plains Hospital
University Medical Center
Program Director:
Elizabeth B Stuyt, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St
Lubbock, TX 79430-0001
Tel: 806 743-2800 Fax: 806 743-2784
E-mail psyebs@ttuhsc.edu
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 400-48-21-256

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie Is Murphy Memorial Veterans Hospital (San
Antonio)
University Hospital-South Texas Medical Center
Program Director:
Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
7703 Floyd Çurl Dr
Dept of Psychiatry
San Antonio, TX 78284-7790
Tel: 210567-5430 Fax: 210567-6941
E-mail: matthewsk@uthscsa.edu
Accred Length: 4 Year(s) Program Size: 34 (GY1: 9)
Subspecialties: ADP
Program ID: 400-48-31-218

## Temple

## Texas A\&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Program Director:
Jack D Burke Jr, MD MPH
Scott and White Memorial Hospital
2401 S 31st St
Temple, TX 76508
Tel 817 724-1768 Fax: 817 724-1747
E-mail: csimpson@swmail.sw.org
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-48-21-276

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
University Counseling Center
University of Utah Neuropsychiatric Institute
Valley Mental Health
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
G William Thatcher, MD
Univ of Utah Health Sciences Ctr
Dept of Psychiatry
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4096 Fax: 801 581-5604
Accred Length: 4 Year(s) Program Size: 19 (GYI: 4)
Program ID: 400-49-21-219

## Vermont

## Burlington

## University of Vermont Program

Sponsor: Medical Center Hospital of Vermont
Program Director:
Tim Whitaker, MD
Fletcher Allen Health Care
Dept of Psychiatry
1 S Prospect St
Burlington, VT 05401-3456
Tel: 802 656-4560 Fax: 802 656-4103
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 400-50-11-241

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salem)
Program Director:
Daniel P Harrington, MD
Blue Ridge Hospital Drawer D
Charlottesville, VA 22901
Tel: 804 924-2241 Fax: $804924-5149$
E-mail: ats6u@virginia.edu
Accred Length: 4 Year(s) Program Size: 29 (GYI: 7)
Subspeciallies: PYG
Program ID: 400-51-21-220

## Noriolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Maria R Urbano, MD
Eastern Virginia Med School
Dept of Psychiatry
P0 Box 1980
Norfolk, VA 23501
Tel: 757 446-5884 Fax: 757 446-6918
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 400-51-21-221

## Portsmouth

Naval Medical Center (Portsmouth)

## Program

Sponsor: Naval Medical Center (Portsmouth)
Program Director:
William A McDonald, CDR, MC, USNR, MD
Naval Hospital
Dept of Psychiatry
620 John Paul Jones Cir
Portsmouth, VA 23708-5000
Tel: 757 398-5257 Fax: 757 398-7416
E-mail: pnh0wxm@pnh10.med.navy.mil
Accred Length: 4 Year(s) Program Size: 15 (GY1:4)
Program ID: 400-51-12-007
US Armed Services Program

## Richmond

Medical College of Virginia/Virginia
Commonwealth University Program
Sponsor: Medical College of Virginia Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director:
John R Urbach, MD
Med College of Virginia/Virginia Commonwealth Univ
PO Box 980710
Richmond, VA 23298-0710
Tel: 804 828-9157 Fax: $804828-1472$
Accred Length: 4 Year(s) Program Size: 35 (GYI: 9)
Program ID: 400-51-21-223

## Roanoke

University of Virginia (Roanoke-Salem)

## Program

Sponsor: Carilion Health System
Major Participating Institution(s)
Roanoke Memorial Hospitals
Veterans Affairs Medical Center (Salem)
Program Director:
Joe J Yazel, MD
Salem Veterans Administration Med Ctr
Dept of Psychiatry Bldg 11A
Salem, VA 24153
Tel: 540 982-2463 Fax: 540 983-1086
Accred Length: 4 Year(s) Program Size: 32 (GY1:8)
Program ID: 400-51-21-267

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
Sacred Heart Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Johan Verhulst, MD
Dept of Psychiatry and Behavioral Sciences
Residency Training Program
Univ of Washington/Box 356560
Seattle, WA 98195-6560
Tel: $206543-6577$ Fax: 206 685-8952
E-mail: psychres@u.washington.edu
Accred Length: 4 Year(s) Program Size: 57 (GYI: 10)
Subspecialites: ADP, PYG
Program ID: 400-54-21-225

## West Virginia

## Charleston

## West Virginia University (Charleston

Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
T 0 Dickey Ill, MD
501 Morris St
P0 Box 1547
Charleston, WV 25326
Tel: 304 341-1500 Fax: 304 341-1554
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 400-55-21-264

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Charleston Area Medical Center
Program Director:
Dianne W Trumbull, MD
West Virginia Univ Schl of Medicine
Dept of Behavioral Med and Psych
930 Chestnut Ridge Rd
Morgantown, WV 26506-2854
Tel: 304 293-2411 Fax: 304 293-8724
E-muil: king@wvnvm.wvnet.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-55-21-226

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
William S Middleton Veterans Hospital
Program Director:
Stephen J Weiler, MD
Univ of Wisconsin Psychiatric Institute and Clinics
6001 Research Park Blvd
Madison, WI 53719-1179
Tel: 608 263-6092 Fax: 608 263-0265
E-mail• sjweiler@facstaff,wisc.edu
Accred Length: 4 Year(s) Program Size: 31 (GYI; 8)
Subspecialties: PYG
Program ID: 400-56-21-228

## Milwaukee

## Aurora Health Care Program

Sponsor: Aurora Health Care
Major Participating Instilution(s):
Sinai Samaritan Medical Center
University of Wisconsin Hospital and Clinics
Program Director:
George H Teter, MS
Sinai Samaritan Med Ctr
P0 Box 342
Milwaukee, WI 53201-0342
Tel: 414 937-5491 Fax: $414937-5238$
Accred Length: 4 Year(s) Program Size: 17 (GYI: 5)
Program ID: 400-56-21-259

- Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Columbia Hospital
Froedtert Memorial Lutheran Hospital
Milwaukee County Mental Health Complex
Program Director:
Carlyle H Chan, MD
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 257-5995 Fax: 414 257-7228
E-mail: cchan@post.its.mcw.edu
Accred Lenglh: 4 Year(s) Program Size: 32 (GY1: 8)
Program ID: 400-56-21-229

## Winnebago

Winnebago Mental Health Institute Program
Sponsor: Winnebago Mental Health Institute
Major Participating Institution(s):
Mercy Medical Center of Oshkosh
Program Director:
Thomas Kelley, MD
Winnebago Mental Health Institute
P0 Box 9, Main Street
Winnebago, WI 54985-0009
Tel: 414 236-2909 Fax: 414 235-3807
Accred Length: 4 Year(s) Program Size: 4 (GYI: 0)
Program ID: 400-56-12-230

## Pulmonary Disease (Internal Medicine)

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director:
K Randall Young Jr, MD
Univ of Alabama at Birmingham
215 Tinsley Harrison Tower
1900 University Blvd
Birmingham, AL 35294-0006
Tel: 205 934-5400 Fax: 205 934-1721
E-mail: young@pulm.dom.uab.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 149-01-21-124

## Mobile

## University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
John B Bass Jr, MD
Univ of South Alabama Med Cir
2451 Fillingim St
10 th Fl Ste H
Mobile, AL 36617
Tel: 334 471-7888 Fax: 334 471-7889
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-01-11-048

## Arizona

## Phoenix

## Good Samaritan Regional Medical

Center Program
Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director:
Jay J Rohwedder, MD
Bernard E Levine, MD
Chief, Pulmonary Disease Section (111P)
Carl THayden VA Med Ctr
650 E Indian School Rd
Phoenix, AZ 85012
Tel: 602 277-5551 Fax: 602 222-2746
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-03-21-033

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Philip M Gold, MD
Loma Linda Univ Med Ctr
P0 Box 2000
Loma Linda, CA 92354
Tel: 909 824-4489 Fax: 909 824-4165
Accred Length: 2 Year(s) Program Size: 3
Program ID: 149-05-21-083

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Paul E Bellamy, MD
UCLA Med Ctr
Dept of Medicine/Pulmonary
Los Angeles, CA 90095-1736
Tel: 310 825-5998
Accred Length: 2 Year(s) Program Size: 6
Program ID: 149-05-11-127
UCLANeterans Affairs Medical Center
(West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Silverio M Santiago, MD
West Los Angeles VA Med Ctr
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 268-3021 Fax: 310 268-4712
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-05-31-050

## Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Cẹnter
Program Director:
Michael R Littner, MD
VA Med Ctr (111P)
16111 Plummer St
Sepulveda, CA 91343-2099
Tel: 818 895-9395 Fax: 818 895-9516
E.mail: mlittner@ucla.edu

Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-05-21-174

## San Francisco

## California Pacific Medical Center

## Program

Sponsor: California Pacific Medical Center
Major Participating Institution(s):
California Pacific Medical Center (Pacific Campus)
Program Director:

- Ronald Elkin, MD

California Pacific Med Ctr
Dept of Medicine
2100 Webster St/Ste 110
San Francisco, CA 94115
Tel: 415 749-5746
Accred Length: 2 Year(s) Program Size: 1
Program ID: 149-05-12-147

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Program Director:
Darryl Y Sue, MD
Los Angeles County-Harbor-UCLA Med Ctr
Respiratory Medicine/RB-2
1000 W Carson St
Torrance, CA 90508-2910
Tel: 310 222-3801
Accred Length: 2 Year(s) Program Size: 6
Program ID: 149-05-11-170

## Colorado

## Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Marvin 1 Schwarz, MD
Univ of Colorado Health Sciences Ctr/Dept of Med
4200 E Ninth Ave
Box C272
Denver, CO 80262
Tel: 303 315-7047 Fax: 303 315-5632
E-mail: marvin.schwarz@uchsc.edu
Accred Length: 2 Year(s) Program Size: 18
Program ID: 149-07-21-058

## Connecticut

## Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Major Participating Institution(s):
Yale-New Haven Hospital
Program Director:
Raymond G Haddad, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203 384-3794
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-08-21-199

## New Haven

Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director:
Richard A Matthay, MD
Yale Univ Sch of Med/Dept of Medicine
Pulmonary/Critical Care (LCI 105)
333 Cedar St/P0 Box 208057
New Haven, CT 06520-8057
Tel: 203 785-4196 Fax: 203 785-3634
Accred Length: 2 Year(s) Program Size: 0
Program ID: 149-08-21-024

## Norwalk

Yale University/Norwalk Hospital

## Program

Sponsor: Norwalk Hospital
Program Director:
Jonathan M Fine, MD
Norwalk Hospital, Dept of Medicine
Section of Pulmonary Medicine
Norwalk, CT 06856
Tel: 203 855-3543 Fax: 203 852-2738
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-08-31-003

## District of Columbia

## Washington

Howard University Program
Spomsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General-Hospital
Program Director:
Alvin V Thomas Jr, MD
Howard Univ Hospital
Divi of Pulmonary Disease/Ste 5026
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6798 Fax: 202 865-4669
Accred Length: 2 Year(s) Program Size: 3
Program ID: 149-10-21-086

## Walter Reed Army Medical Center

## Program

Spomsor: Walter Reed.Army Medical Center
Program Director:
Kenneth G Torrington, MD
Pulmonary and Critical Care Med
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6745 Fax: 202 782-9032
Accred Length: 2 Year(s) Program Size: 5
Program ID: 149-10-11-129
US Armed Services Program

## Illinois

## North Chicago

Finch University of Health

## Sciences/Chicago Medical School

## Program

Sponsor: Finch University of Health Sciences/Chicago
Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Eric H Gluck, MD
Univ of Health Science/The Chicago Med Sch
Dept of Medicine
333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3227 Fax: 847 578-8647
Accred Length: 2 Year(s) Program Size: 3
Program ID: 149-16-21-051

## Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Lanie E Eagleton, MD
Southern Illinois Univ Sch of Med
800 N Rutledge
P0 Box 18230
Springfield, IL 62784-8230
Tel: $217782-0187$ Faz: $217788-5543$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-16-21-194

## Louisiana

## New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Mitchell Friedman, MD
Tulane Med Ctr
1430 Tulane Ave
Box SL8
New Orleans, LA 70112-2698
Tel: 504 588-2250 Fax: 504 587-2144
E-mail: ijeffer@tmcpop.tmc.tulane.edu
Accred Length: 2 Year(s) Program Size: 11
Program ID: 149-21-21-106

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Lahey-Hitchcock Clinic
Program Director:
Henry Koziel, MD
Deaconess Hospital
Pulmonary Section
One Deaconess Rd
Boston, MA 02215
Tel 617 632-8255
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-24-21-175

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
J Mark Madison, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Pulmonary Medicine
Worcester, MA 01655
Tel: 508 856-3121 Fax: 508 856-3999
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-24-21-008

## Michigan

## Detroit

Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Bohdan Pichurko, MD
Sinai Hospital
Medical Staff Office
6767 W Outer Dr
Detroit, MI 48235-2889
Tel: 313 493-5780 Fax: 313 493-6892
Accred Length: 2 Year(s) Program Size: 0
Program ID: 149-25-11-192
Wayne State University/Detroit Medical
Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Basim A Dubaybo, MD
Harper Hospital/Dept of Medicine
3990 John R, 3 Hudson
Detroit, MI 48201
Tel: 313 745-8471 Fax: $313933-0562$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 149-25-21-045

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Peter B Bitterman, MD
Univ of Minnesota Hospital and Clinic
Box 276 UMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0999 Fax: 612 625-2174
Accred Length: 2 Year(s) Program Size: 0
Program ID: 149-26-21-114

## Mississippi

## Jackson

University of Mississippi Medical Center
Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Joe R Norman, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5650 Fax: 601 984-5658
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-27-21-074

## Nebraska

## Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Major Participating Institution(s):
Tenet-St Joseph Hospital
Veterans Affairs Medical Center (0maha)
Program Director:
Walter J O'Donohue Jr, MD
Pulmonary Medicine/Ste 3820
601 N 30 th St
Omaha, NE 68131-2100
Tel: 402 449-4486 Fax: 402 280-5256
Accred Length: 2 Year(s) Program Size: 3
Program 1D: 149-30-21-154

## New Jersey

## South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate
Medical Education
Major Participating Institution(s):
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Hlth Srvcs Inc)
Program Director:
M Anees Khan, MD
St Joseph's Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 201 754-2450 Fax: 201 754-3900
Accred Length: 2 Year(s) Program Size: 14
Program ID: 149-33-11-156

## New Mexico

## Albuquerque

## University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Pope L Moseley, MD MS
Univ of New Mexico/Dept of Medicine
2211 Lomas Blvd NE
5th FVAmbulatory Care Ctr.

- Albuquerque, NM 87131-5271

Tel: 505 272-4751 Fax: 505 272-4766
E-mail: MOSELEY@medusa.unm.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 149-34-21-177

## New York

## Bronx

## Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Jerome Ernst, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718960-2003 Fax: 718960-1633
E-mail: jERRY@AOL.COM
Accred Length; 2 Year(s) Program Size: 10
Program ID: 149-35-11-102

## Brooklyn

## Brookdale University Hospital and Medical Center Program

Sponsor: Brookdale University Hospital Medical Center
Program Director:
Elliott Bondi, MD
Brookdale Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212-3198
Tel: 718 240-5236 Fax: $718240-6592$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 149-35-11-157
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
Ramesh S Gulrajani, MD
The Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6950 Fax: $718250-6110$
Accred Length: 2 Year(s) Program Size: 3 Program ID: 149-35-12-185
Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director:
Santi R Dhar, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11285
Tel: 718 616-3171 Fax: $718616-3797$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-35-11-178
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director:
Gerald M Greenberg, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: $718935-7503$ Fax: $718935-7237$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-35-21-179
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Major Participating Institution(s):
Woodhul Medical and Mental Health Center
Program Director:
Marshal S Reminick, MD
Long 1sland College Hospital
340 Henry St
Brooklyn, NY 11201
Tel 718 780-1288 Fax: 718 780-1256
Accred Length: 2 Year(s) Program Size: 5
Program ID: 149-35-11-064
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Sidney Tessler, MD
Maimonides Med Ctr
Div of Pulmonary Diseases
4802 Tenth Avé
Brooklyn, NY 11219
Tel: 718283-8380 Fax: 718283-7884
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149.35-11-158

## New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Program Director:
Nanarao Anandarao, MB BS
New York Methodist Hosp
506 Sixth St
Brooklyn, NY I1215
Tel: 718 780-5246 Fax: 718 780-3259
Accred Length: 2 Year(s) Program Size: 3
Program 1D: 149-35-11-091
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
St John's Episcopal Hospital-South Shore
University Hospital-SUNY Health Science Center at
Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Linda S Efferen, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 19
Brooklyn, NY 11203-2098
Tel: 718 270-1770 Fax: 718 270-1733
Accred Length: 2 Year(s) Program Size: 9
Program ID: 149-35-21-054

## East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Linga Raju, MD
Nassau County Med Ctr
2201 Hempstead 'Irnpk
East Meadow, NY 11554-5400
Tel: 516 572-8714 Fax: $516572-5609$
Accred Length: 2 Yearts) Program Size: 2
Program ID: 149-35-21-089

## Elmhurst

Mount Sinai School of Medicine

## (Elmhurst) Program

Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Elmhurst Hospital Center-Mount
Sinai Services
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Harvey M Shanies, MD PhD
Elmhurst Hospital Ctr
79-01 Broadway

- Elmhurst, NY 11373

Tel: 718 334-3122 Fax: $718334-2879$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-35-11-116

## Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director:
Stephen Karbowitz, MD
The New York Hospital Med Ctr of Queens
56-45 Main St
. Flushing, NY 11355-5095
Tel. 718 670-1405 Fax: 718 461-2943
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-35-11-090

## Jamaica

## Catholic Medical Center of Brooklyn and

 Queens ProgramSponsor: Catholic Medical Center of Brooklyn and Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Program Director:
Albert Miller, MD
Catholic Med Ctr
88-25 153rd St/Ste 3J
Jamaica, NY 11432
Tel: 718558-7227 Fax: 718 558-6165
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-35-22-047

## New York

## Harlem Hospital Center Program

Sponsor: Harlem Hospital Center
Program Director:
Jean Ford, MD
Harlem Hospital Ctr
Dept of Medicine/Rm 12-106
506 Lenox Ave
New York, NY 10037
Tel: 212 939-1414 Fax: 212 939-1403
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-35-11-168

## Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital
Program Director:
Nathan S Seriff, MD
Section of Pulmonary Medicine
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 988-0005 Fax: 212 988-0876
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-35-11-181

## Mount Sinai School of Medicine

## (Cabrini) Program

Sponsor: Mount Sinai School of Medicine Primary Clin Site: Cabrini Medical Center
Program Director:
Ari Klapholz, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212 995-6658 Fax: 212 979-3513
Accred Length: 2 Year(s) Program Size: 4
Program ID; 149-35-31-096

## New York Hospital/Cornell Medical

## Center Program 2

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Suzette A Garofano, MD
Memorial Sloan-Kettering Cancer Ctr
Pulmonary Service
1275 York Ave/Rm C-678
New York; NY 10021
Tel: 212 639-8070 Fax: 212 717-3370
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-35-21-173

## Presbyterian Hospital in the City of New York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Yale Enson, MD
Presbyterian Hospital in the City of New York
630 W 168th St
PH 8 Center
New York, NY 10032-8110
Tel: 212 305-8631 Fax: 212 305-7290
Accred Length: 2 Year(s) Program Size: 6
Program ID: 149-35-11-142

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Adam Hurewitz, MD
Health Science Ctr/Dept of Medicine
T-17 Rm 040
Stony Brook, NY 11794-8172
Tel: 516 444-1776 Fax: 5164447502
Accred Length: 2 Year(s) Program Size: 6
Program ID: 149-35-21-012

## North Carolina

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Program Director:
James D Crapo, MD
Duke Univ Med Ctr
Box 3177
Durham, NC 27710
Tel. 919 684-6266 Fax: 919 624-3067
Accred Length: 2 Year(s) Program Size: 11
Program ID: 149-36-21-137

## Ohio

## Cleveland

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
E Regis McFadden Jr, MD
Div of Pulmonary and Critical Care Medicine
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, 0 H 44106-5067
Tel: 216 844-8668 Fax: 216 844-8638
Accred Length: 2 Year(s) Program Size: 10 Program ID: 149-38-21-160

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director
Dan E Olson, MD
P0 Box 10006
3000 Arlington Ave
Toledo, 0H 43699-0008
Tel: 419 381-3543
Accred Length: 2 Year(s)
Program ID: 149-38-21-202
1996 AMA GME survey not received

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
John L Stauffer, MD
Milton S Hershey Med Ctr
P0 Box 850
Hershey, PA 17033-0850
Tel: 717 531-6525
Accred Length: 2 Year(s) Program Size: 3
Program ID: 149-41-11-016

## Philadelphia

Graduate Hospital Program
Sponsor: Graduate Hospital
Program Director:
Morris A Swartz, MD
The Graduate Hospital
Pepper Pavilion/Ste 607
One Graduate Plaza
Philadelphia, PA 19146
Teb: 215 893-2424 Fax: 215 893-7220
Accred Length: 2 Year(s) Program Size: 4
Program D: 149-41-11-139
Presbyterian Medical Center of the
University of Pennsylvania Health

## Sysitem Program

Sponsor: Presbyterian Medical Center (UPHS)
Major Participating Institution(s):
Episcopal Hospital
Program Director:
James P Shinnick, D0
Presbyterian Med Ctr of Philadelphia
39th and Market Sts
Philadelphia, PA 19104
Tel: 215 662-8060 Fax: 215 662-9409
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-41-11-119

## Pittsburgh

## Allegheny University/Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Peter Kaplan, MD
Allegheny General Hospital
Dept of Pulmonary Disease
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-3038 Fax: $412359-6609$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 149-41-11-040

## Western Pennsyivania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Paul C Fiehler, MD
Western Pennsylvania Hospital
Dept of Medicine
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-5750 Fax: 412 578-6804
Accred Length: 2 Year(s) Program Size: 3
Program ID: 149-41-11-042

## Sayre

Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
Robert J Lenox, MD
Guthrie Healthcare System/Robert Packer Hospital Guthrie Sq
Sayre, PA 18840-1698
Tel: 717882-4637 Fax: 717 882-5569
E-mail: jwark@inet.guthrie.org
Accred Length: 2 Year(s) Program Size: 0
Program ID: 149-41-21-198

## Wilkes-Barre

Northeastern Pennsylvania Hospitals Program
Sponsor: Veterans Affairs Medical Center (Wilkes-Barre)
Major Participating Institution(s):
Community Medical Center
Program Director:
Ramesh M Shah, MD
Veterans Affairs Med Ctr
1111 East End
Wilkes-Barre, PA 18711
Tel: 717824-3521 Fax: 717 821-7280
Accred Length: 2 Year(s) Program Size: 3
Program ID: 149-41-31-191

## Puerto Rico

## Ponce

## Hospital de Damas Program

Sponsor: Hospital de Damas
Major Participating Institution(s):
Ponce Regional Hóspital
Program Director:
Homero Tarrats, MD
Edif Parra 2225 Ste 407
Ponce Bypass
Ponce, PR 0073!
Tel: 787 843-7105 Fax: $787844-0255$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-42-11-190

## Rio Piedras

## San Juan City Hospital Program

Sponsor: San Juan City Hospital
Major Participating Institution(s):
University Hospital Ramon Ruiz Arnau
Program Director:
Samuel A Amill, MD
Pulmonology/Critical Care Div
San Juan City Hospital
Box BR
Rio Piedras, PR 00928
Tel: 787 765-5147 Fax: 787 761-0459
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-42-11-097

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Rafael Rodriquez-Servera, MD
Univ Hospital/Puerto Rico Med Ctr
Box 5067
San Juan, PR 00935
Tel: 787 754-3750
Accred Length: 2 Year(s) Program Size: 0
Program ID: 149-42-21-121
Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
William Rodriguez, MD
Veterans Administration Med Ctr
One Veterans Plaza
San Juan, PR 00927-5800
Tel: $787758-7575$ Fax: $787766-6021$
Accred Length: 2 Year(s) Program Size: 2
Program ID: 149-42-31-120

## Rhode Island

## Providence

## Brown University (Roger Williams)

## Program

Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Memorial Hospital of Rhode Island
Program Director:
Sidney S Braman, MD
Rhode Island HospitalDiv of Pulm and Crit Care 593 Eddy St
Providence, Rl 02903
Tel: 401 444-8410 Fax: 401 444-5914
Accred Length: 2 Year(s) Program Size: 7
Program ID: 149-43-31-043

## South Carolina

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine

## Program

Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Major Participating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Alfred B Boykin, MD
Med Library Bldg/101 Rm 316
3301 Harden St
Columbia, SC 29208
Tel: 803 733-3113 Fax: 803 733-1547
Accred Length: 2 Year(s) Program Size: 0
Program ID: 149-45-21-093

## Tennessee

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Bristol Regional Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Thomas Roy, MD
111-B Mountain Home VAMC
Mountain Home, TN 37684
Tel: 423 926-1171 Fax: 423 461-7939
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-47-21-187

## Memphis

University of Tennessee Program
Sponsor: University of 'Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
John P Griffin, MD
Univ of Tennessee
956 Court/Rm H-314
Memphis, TN 38163
Tel: 901 448-5757 Fax: 901 448-7726
Accred Length: 2 Year(s) Program Size: 0
Program ID: 149-47-21-140

## Texas

## Galveston

University of Texas Medical Branch Hospitals Program
Spomsor: University of Texas Medical Branch Hospitals
Program Director:
Akhil Bidani, MD PhD
Univ of Texas Med Branch
Eighth and Mechanic Sts
Pulmonary Div/E-61
Galveston, TX 77555-0561
Tel: 409 772-2436 Fax: 409 772-9539
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-48-21-056

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Richard E Winn, MD
Texas A\&M-Scott and White
Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
Tel: 817 724-5817 Fax: 817 724-4079
E-mail: Imikeska@swmail.sw.org
Accred Length: 2 Year(s) Program Size: 4
Program ID: 149-48-21-019

## Vermont

## Burlington

## University of Vermont Program

Sponsor: Medical Center Hospital of Vermont
Program Director:
Gerald S Davis, MD
Univ of Vermont Coll of Med Dept of Medicine
Pulmonary Disease/Critical Care Med
C317 Given Bldg
Burlington, VT 0540r
Tel: 802 656-2182 Fax: 802 656-3854
Accred Length: 2 Year(s) Program Size: 3
Program ID: 149-50-21-165

## Washington

## Tacoma

## Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Program Director:
Thomas A Dillard, MD
Madigan Army Med Ctr
Pulmonary/Critical Care Service
Tacoma, WA 98431
Tel: 206 968-1095 Fax: 206 968-2284
Accred Length: 2 Year(s) Program Size: 6
Program ID: 149-54-12-068
US Armed Services Program

## West Virginia

## Huntington

## Marshall University School of Medicine

## Program

Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Nancy J Munn, MD
Marshall Univ Sch of Med
Dept of Internal Medicine
1801 Sixth Ave
Huntington; WV 25701
Tel: 304 696-7237 Fax: 304 696-7297
Accred Length: 2 Year(s) Program Size: 3
Program ID: 149-55-21-183

## Pulmonary Disease and Critical Care Medicine (Internal Medicine)

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Direclor:
Stuart FQuan, MD
Univ of Arizona Coll of Med
Respiratory Sciences Ctr
1501 N Campbell Ave/P0 Box 245030
Tucson, AZ 85724
Tet: $520626-6114$ Fax: $520626-6970$
E-mail: annoresp-sci.arizona.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 156-03-21-001

## Arkansas

## Little Rock

## University of Arkansas for Medical

 Sciences ProgramSponsor: University of Arkansas College of Medicine Major Participating Institution(s): John L McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director:
Paula J Anderson, MD
4301 W Markham/Slot 555
Univ of Arkansas for Med Sciences
Little Rock, AR 72205
Tet: 501 686-5525 Fax: 501 686-7893
E-mail:' paula@smtp.uams.edu
Accred Length: 3 Year(s) Program Size: 6
Program 1D: 156-04-21-002

## California

## Los Angeles

## Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director:
Zab Mohsenifar, MD
Michael 1 Lewis, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855:4685 Fax: $310967-0129$
E-mail: Mohsenifar@csmc.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 156-05-21-003

## University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Major Participaling Institution(s):
Barlow Respiratory Hospital
Program Director:
Edward D Crandall, PhD MD
Div of Pulmonary \& Critical Care Medicine
2025 Zonal Ave/GNH 11900
Los Angeles, CA 90033
Tel: 213226.7924 Fax: 213 226-2738
E-mail: ecrandal@hsc.usc.edu
Accred Length: 3 Year(s) Program Size: 14
Program ID: 156-05-31-004

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Archie F Wilson, MD PhD
Pulmonary/Critical Care Div
Univ of California Irvine Med Ctr
101 City Dr S
Orange, CA 92868 -3298
Tel: 714 456-5150 Fax: 714, 456-8349
Accred Length: 3 Year(s) Program Size: 8
Program ID: 156-05-11-005

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Gibbe Parsons, MD
Univ of California (Davis) Med Ctr
2315 Stockton Blvd
PO Box 2120
Sacramento, CA 95817
Tel: 916 734-3564 Fax: 916 734-7924
Accred Length: 3 Year(s) Program Size: 2
Program ID: 156-05-12-006

## San Diego

Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
Kevin M Murray, MD
Pulmonary Div
Naval Med Ctr
San Diego, CA 92134-5000
Tel: $619532-7600$ Fax: $619532-7508$
E-mail: sndlkmm@snd 10,med.navy,mil
Accred Length: 3 Year(s) Program Size: 6
Program,ID: 156-05-13-007
US Armed Services Program
University of California (San Diego)
Program
Sponsor: University of California (San Diego) Medical
Center
Major Participating Finstitution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Kenneth M Moser, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-1990
Tel: 619 543-5970 Fax: $619543-2751$
Accred Length: 3 Year(s) Program Size: 17
Program ID: 156-05-22-008

## San Francisco

University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Michael A Matthay, MD
John M Luce, MD
Dept of Medicine
Box 0120
San Francisco, CA 94143
Tel: 415 476-2807 Fax: 415 476-0722
Accred Length: 3 Year(s) Program Size: 24
Program ID: 156-05-23-009

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Thomas A Raffin, MD
Stanford Univ Med Ctr
Div of Pulmonary/CCM Medicine
Rm H3151
Stanford, CA $94305-5236$
Tel: 415 723-6381 Fax: 415 725-5480
Accred Length: 3 Year(s) Progrann Size: 3
Program ID: 156-05-21-010

## Connecticut

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participating Instilution(s):
Hartford Hospital
Mount Sinai Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Mark L Metersky, MD
Univ of Connecticut Health Ctr
Div of Pulmonary/Critical Care
263 Farmington Ave
Farmington, CT 06030-1225
Tel: 860 679-3585 Fax: 860 679-4827
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-08-21-011

## New Haven

## Yale-New Haven Medical Center

 ProgramSponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of Sc Raphael
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director:
Richard A Matthay, MD
Yale-New Haven Med Ctr
333 Cedar St
New Haven, CT 06510
TEL: 203 785-4196 Fax: 203 785-3026
Accred Length: 3 Year(s) Program Size: 12
Program ID: 156-08-31-012

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of
Medicine
Major Participating Institution(s):
George Washington Uniyersity Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Prashant K Rohatgi, MD
2150 Pennsylvania Ave NW/Rm 5-411
Washington, DC 20037
Tel: 202 994-0324 Fax: 202 994-3949
Accred Length: 3 Year(s) Program Size: 1
Program ID: 156-10-21-080
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Fairfax Hospital
Program Director:
Richard Waldhorn, MD
Georgetown Univ Med Ctr
Pulmonary/Critical Care Med
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 687-8830 Fax: 202 687-7336
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-10-21-013

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Eloise M Harman, MD
Univ of Florida
P0 Box 100225
Gainesville, FL $32610-0225$
Tel: 352 846-0754 Fax: 352 382-0821
E-mail: harman.med@shands.ufl.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-11-21-014

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Adam Wanner, MD
P0 Box 016960
Univ of Miami Sch of Med
Miami, FL 33101
Tel: 305 243-6387 Fax: 305 324-0869
Accred Length: 3 Year(s) Program Size: 13
Program ID: 156-11-31-015

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Allan L Goldman, MD
Univ of South Florida
Div of Pulmonary/Critical Care
13000 Bruce B Downs Blvd (111C)
Tampa, FL 33512-4798
Tel: 813972-7543 Fax: 813 979-3606
E-mail: a goldman@coml.med.usf.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 156-11-21-102

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Gerald W Staton Jr, MD
Crawford Long Hospital
50 Peachtree St NE
Atlanta, GA 30365-2225
Tel: 404 686-2505 Fax: 404 686-4840
Accred Length: 3 Year(s) Program Size: 3
Program ID: 156-12-21-016

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
W Bruce Davis, MD
Med Coll of Georgia
Section of Pulmonary Dis/AF2024
Augusta, GA 30912-3135
Tel: 706 726-0188 Fax: 706 721-3069
Accred Length: 3 Year(s) Program Size: 10
Program ID: 156-12-31-017

## Illinois

## Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Petham P Muthuswamy, MD
Div of Pulmonary/Critical Care
Cook County Hosp
1835 W Harrison St
Chicago, IL 60612
Tel: 312 633-8966 Fax: 312 622-3107
Accred Length: 3 Year(s) Program Size: 7
Program 1D: 156-16-21-018

## McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s)
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Peter H Sporn, MD
Northwestern Memorial Hospital
Pulmonary Div, Passavant 777
303 E Superior St
Chicago, IL 60611-3053
Tel: 312 908-8163 Fax: 312 908-4650
E-mail: p-sporn@nwu.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-16-21-081

## Rush-Presbyterian-St Luke's Medical <br> Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Rabert A Balk, MD
Rush Presbyterian St Luke's Med Ctr
1753 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-5092 Fax: $312563-2157$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-16-31-019

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Lawrence Wood, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-1000
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-16-21-091
University of Illinois College of Medicine

## at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s)
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Ergun Onal, MD
Univ of Illinois
Dept of Med (M/C 787)
840 S Wood St
Chicago, IL 60612-7323
Tel: 312 996-8039 Fax: 312 996-4665
Accred Length: 3 Year(s) Program Size: 9
Program ID: 156-16-21-020

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Major Participating Institution(s)
Edward J Hines Jr Veterans Affairs-Hospital
Program Director:
Martin J Tobin, MD
Loyola Univ Stritch Sch of Med
2160 S First Ave
Fahey Center/C-351500-1
Maywood, IL 60153
Tel: 708 216-5402 Fax: 708 216-6839
Accred Length: 3 Year(s) Program Size: 9
Program ID: 156-16-31-021

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Indiana University Medical Center
William N Wishard Memorial Hospital
Program Director:
C Michael Hart, MD
Indiana Univ Pulmonary, Critical Care and 0cc Med 1001 W 10th St, OPW 529
Indianapolis, IN 46202-2879
Tel: $317630-6445$ Fax: $317630-7487$
E-mail: mikeh© medwish.dmed.iupui.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 156-17-21-022

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Michael W Peterson, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Med-Pulmonary
lowa City, IA 52242
Tet: 319 356-1012 Fax: 319 353-6406
E-mail: michael-peterson@uiowa.edu
Accred Length: 3 Year(s) Program Size: 11
Program ID: 156-18-21-023

## Kansas

## Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Susan K Pingleton, MD
Univ of Kansas Coll of Health Sciences
3901 Rainbow Blvd
Kansas City, KS 66013-7381
Tel: 913588-6045 Fax: 913 588-4098
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-19-21-024

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Rolando Berger, MD
800 Rose St MN-614
Lexington, KY 40536-0084
Tel: 606323 -5045 Fax: 606 323-1020
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-20-21-101

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Eugene C Fletcher, MD
Univ of Louisville
Ambulatory Care Bldg, Rm A3L0I
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-5841 Fax: 502 852-1359
E-mail: ECFLET01@ULKYYM.LOUISVILLE.EDU
Accred Length: 3 Year(s) Program Sizze: 6
Program ID: 156-20-21-077

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participating Institulion(s).
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orteans-LSU Division
Medical Center of Louisiana-University Hospital Campds
Memorial Medical Center
Program Director:
Judd E Shellito, MD
Louisiana State University
Pulmonary/Critical Care Med
1901 Perdido St Ste 3205
New Orleans, LA 70112-1393
Tel: 504 568-4634 Fax: 504 568-4295
E-mail: jshell@lsumc.edu
Accred Length: 3 Year(s) Program Size: 0
Program ID: 156-21-21-025

## Shreveport

## Louisiana State University (Shreveport)

Program
Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center
Program Director:
Gerry S San Pedro, MD
Ronald George, MD
1501 Kings Hwy
Shreveport, LA 71130-3932
Tel: 318 674-5920
E-mail: Gsanpe@lsumcsh@mailsh.lsumc.ed
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-21-31-026

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Peter W Bates, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2770 Fax: 207 871-4691
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-22-21-027

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Robert Wise, MD
Roy G Brower, MD
The Johns Hopkins Univ Sch of Med
Johns Hopkins Asthma \& Allergy Ctr
5501 Hopkins Bayview Cir
Baltimore, MD 21224
Tel: 410 550-0545 Fax: $410550-2612$
Accred Lenglh: 3 Year(s) Program Size: 22
Program ID: 156-23-21-028
University of Maryland Program
Spomsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Lewis J Rubin, MD
10 S Pine St
Baltimore, MD 21201
Tel: 301 328-3344
Accred Length: 3 Year(s) Program Size: 8
Program ID: 156-23-21-107

## Bethesda

National Naval Medical Center
(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Kevin 0'Neil, MD
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-4232
Accred Length: 3 Year(s)
Program ID: 156-23-21-082
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participaling Institution(s):
Lahey-Hitchcock Clinic
Program Director:
Andrew G Villanueva, MD
Lahey-Hitchcock Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 617 744-8480 Fax: $617744-3443$
E-mail: andrew.g.villanueva@lahiey.hitchcock.org Accred Length: 3 Year(s) Program Size: 3
Program ID: 156-24-21-029

## Boston University Medical Center <br> \section*{Program ${ }^{\text {- }}$}

Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Jeffrey S Berman, MD
Pulmonary Ctr Rm R-304
80 E Concord St
Boston, MA 02118
Tel: 617 638-4860 Fax: 617 536-8093
E-mail: jberman@bupula.bu.edu
Accred Length: 3 Year(s) Program Size: 19
Program ID: 156-24-21-090
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Erik Garpestad, MD
Pulmonary/Critical Care Div
75 Francis St
Boston, MA 02115
Tel: 617 667-4020 Fax: 617 667-4849
Accred Length: 3 Year(s) Program Size: 12
Program ID: 156-24-21-079
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director::
David M Systrom, MD
BULI46
32 Fruit St
Boston, MA 02114-2689
Tel: 617 726-3734 Fax: 617 726-6878
E-mail: systromD@helix.mgh.harvard.edu
Accred Length: 3 Year(s) Program Size: 12
Program ID: 156-24-21-096

## New England Medical Center Hospitals <br> Program

Sponsor: New England Medical Center Hospitals
Program Director:
Leonard Sicilian, MD
New England Med Ctr
Pulmonary and Critical Care Div \#369
750 Washington St
Boston, MA 02111
Tel: 617636-6382 Fax: 617636-6361
E-mail: leonard.sicilian@es.nemc.org
Accred Length: 3 Year(s) Program Size: 9
Program ID: 156-24-21-030

## St Elizabeth's Medical Center of Boston

## Program

Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Bartolome R Celli, MD
St Elizabeth's Hospital
736 Cambridge St/Box 13
Brighton, MA 02135
Tel: 617 789-2545 Fax: 617789-2893
Accred Length: 3 Year(s) Program Size: 4
Program ID: 156-24-31-031

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Marc Peters-Golden, MD
Univ of Michigan
3916 Taubman Health Ctr
Ann Arbor, M1 48109-0360
Tel: 313 936-2612 Fax: $313764-4556$
Accred Lenglh: 3 Year(s) Program Size: 10
Program 1D: 156-25-21-032

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
John Popovich Jr, MD
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2428 Fax: 313 876-9102
Accred Length: 3 Year(s) Program Size: 8
Program ID: 156-25-31-033

## Minnesota

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Andrew H Limper, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
Siebens 5
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: 3 Year(s) Program Size: 12
Program ID: 156-26-21-034

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine.
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Patrick McKillion, MD
Univ of Missouri-Columbia
Health Sciences Center/MA 417
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2991 Fax: 573 884-4892
E-mail: Patrick_McKillion@muccmail.missouri.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-28-21-035

## Kansas City

## University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
Gary Salzman, MD
241I Holmes
Kansas City, MO 64108
Tel: 816 276-1974 Fax: 816 235-5514
Accred Length: 3 Year(s) Program Size: 6
Prograin ID: 156-28-31-036

## St Louis

## Barnes-Jewish Hospital Group Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Program Director:
Michael Holtzman, MD
Washington Univ Sch of Med
Box 8052
660 S Euclid Ave
St Louis, M0 63110-1093
Tel: 314 362-0207 Fax: 314 362-1334
Accred Length: 3 Year(s) Program Size: 15
Program ID: 156-28-11-037

## St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Thomas M Hyers, MD
3635 Vista at Grand
P0 Box 15250
St Louis, M0 63110-0250
Tel: $314577-8856$ Fax: 314577.8859
E-mail INTERNET:HYERSTM@WPOGATE.SLU.EDU
Accred Length; 3 Year(s) Program Size: 5
Program ID: 156-28-12-038

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
John R Spurzem, MD
600 S 42nd St
Omaha, NE 68108-5300
Tel: 402 559-4088
E-mail: JSPURZEM@UNMC.EDU
Accred Lengith: 3 Year(s) Program Size: 4
Program ID: 156-30-21-093

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

 ProgramSponsor: Mary Hitchcock Memorial Hospita
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Harold L Manning, MD
H Worth Parker, MD
One Med Ctr Dr
Lebanon, $\mathrm{NH} 03756-0001$
Tel: 603 650-5533 Fax: $603650-4437$
Accred Length: 3 Year(s) Program Size: 0
Program ID: 156-32-21-039

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Thaddeus Bartter, MD
Ste 312, Three Cooper Plaza
Camden, NJ 08103
Tel: $609342-2478$ Fax: $609541-3968$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 156-33-21-040

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Program Director:
Matthew G Marin, MD
185 S Orange Ave, MSB-I582

## Newark, NJ 07103

Tel: 201 982-6058 Fax: $201982-6228$
Accred Length: 3 Year(s) Program Size; 12
Program ID: 150-33-31-041

## Piscataway

## UMDNJ-Robert Wood Johnson Medical School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter's Medical Center
Veterans Affairs Medical Center (Lyons)
Program Director:
Richard J Strobel, MD
One Robert Wood Johnson PI, CN19
New Brunswick, NJ 08903-0019
Tel: 908 235-7840 Fax: 908 235-7048
E-mail: strobel@umdnj.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-33-11-042

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
Anthony L Malanga, MD
Div of Pulmonary and Critical Care Medicine Albany Med Ctr
A-91
Albany, NY 12208
Tel: 518 262-5196 Fax: 518 262-6472
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-35-21-043

## Bronx

## Albert Einstein College of Medicine

 ProgramSpomsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s)
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Thomas K Aldrich, MD
Montefiore Med Ctr
111 E210th St
Bronx, NY 10467
Tel: 718 920-6087 Fax: $718652-8384$
Accred Length: 3 Year(s) Program Size: 11
Program ID: 156-35-21-092

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium

## Program

Spomsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Alan T Aquilina, MD
462 Grider St
Buffalo, NY 14215-3021
Tel: 716 898-5234
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-35-31-044

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Spomsor: North Shore University Hospital
Program Director:
Mark J Schiff, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030 .
Tel: 516 562-4217 Fax: 516 562-4908
E-mail: Mschiff@nshs.edu
Accred Length: 3 Year(s) Program Size: 4 Program ID: 156-35-11-045

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Steven Feinsilver, MD
Winthrop-Univ Hosp
222 Station Plaza N/Ste 400
Mineola, NY 11501
Tel: 516 663-2004 Fax: 516 663-4888
Accred Length: 3 Year(s) Program Size: 0
Program ID: 156-35-12-046

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center .
Program Director:
Harry N Steinberg, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7230 Fax: 718 470-1035
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-35-13-047

## New York

Albert Einstein College of Medicine at
Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Mark J Rosen, MD
Beth Israel Med Ctr
Pulmonary/Critical Care
First Ave at l6th St
New York, NY 10003
Tel: 212 420-2697 Fax: 212 420-4684
E-mail: MJRosen@BethIsraelNY.org
Accred Length: 3 Year(s) Program Size: 8
Program ID: 156-35-22-048
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director
Alvin $S$ Tierstein, MD
Mount Sinai Med Ctr
1 Gustave L Levy Place
Box 1232
New York, NY 10029
Tel: 212 241-5900 Fax: 212 987-5584
Accred Length: 3 Year(s) Program Size: 11
Program ID: 156-35-23-049

## New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Program Director:
Ronald G Crystal, MD
New York Hospital/Cornell Med Ctr
Pulmonary/Critical Care Medicine
520 E 70th St Starr 505
New York, NY 10021
Tel: 212 746-2250 Fax: $212746-8808$
Accred Length: 3 Year(s) Program Size: 10
Program ID: 156-35-21-083

## New York Medical College at St

Vincent's Hospital and Medical Center of

## New York Program

Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
Patricia A Tietjen, MD
Saint Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-2757 Fax: 212 604-3312
Accred Length: 3 Year(s) Program Size: 4
Program ID: 156-35-11-052
New York University Medical Center Program
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
William N Rom, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6344 Fax: 212 263-8902
Accred Length: 3 Year(s) Program Size: 17
Program ID: 156-35-21-050
St Luke's-Roosevelt Hospital Center (St
Luke's) Program
Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
C Redington Barrett Jr, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Avè
New York, NY 10025
Tel: 212 523-3610 Fax: 212 523-3609
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-35-31-051

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Mark J Utell, MD
University of Rochester Medical Center
Pulmonary and Critical Care Unit
601 Elmwook Ave Box 692
Rochester, NY 14642-8692
Tel: 716 275-4861 Fax: 716 273-1058
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-35-31-099

## Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Edward Sivak, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4184 Fax: $315464-5400$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 156-35-12-053

## Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
George P Maguire, MD
New York Med College
Westchester County Med Ctr
Pulmonary Lab, Area 2G
Valhalla, NY 10595
Tel: 914 285-7518 Fax: 914 285-8130
Accred Length: 3 Year(s) Program Size: 7
Program ID: 156-35-13-054

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Patricia Rivera, MD
724 Burnett-Womack Bldg CB\# 7020
Univ of North Carolina Sch of Med
Chapel Hill, NC 27598-7020
Tel: 919 966-1077 Fax: 919 966-7524
E-mail: pwsiry@med.unc.edu
Accred Length: 3 Year(s) Program Size: 7
Program ID: 156-36-21-055

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Edward Haponik
300 S Medical Center Blvd
Winston-Salem, NC 27103
Tel: 910 748-4649 Fax: 910 716-7277
Accred Length: 3 Year(s) Program Size: 1
Program ID: 156-36-21-094

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital Major Participating Institution(s): Veterans Affairs Medical Center (Cincinnati)
Program Director:
Stephen B Liggett, MD
Univ of Cincinnati Med Ctr
P0 Box 670564
Cincinnati, $0 \mathrm{H} 45267-0564$
Tel: $513558-4831$ Fax: $513558-0835$
E-mail: MARY.ROSENSWEET@UC.EDU
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-38-21-056

## Cleveland

Case Western Reserve University
(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Gerald Supinski Jr, MD
11000 Euclid Ave
Cleveland, 0 H 44106
Tel: 216 844-8668 Fax: $216778-8215$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 156-38-31-057
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Alejandro Arroliga, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Pulmonary Critical Care
Cleveland, 0H 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 3 Year(s) Program Size: 11
Prográn ID: 156-38-11-058

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Eric R Pacht, MD
N325 Means Hall
1654 Upham Dr
Columbus, 0 H 43210-1228
Tel: 614 293-4925 Fax: 614 293-4799
Accred Lenglh: 3 Year(s) Program Size: 6
Program ID: 156-38-12-059

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of 0klahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Paul V Carlile, MD
P0 Box 26901
South Pavilion/3rd FI/Rm 400
Oklahoma City, OK 73190
Tel: 405 270-0501 Fax: 405 297-5974
E-mail: PAUL_CARLILE@UOKHSC.EDU
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-39-21-060

## Oregon

## Portland

## Oregon Health Sciences University

 ProgramSponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Mark E Deffebach, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7680 Fax: 503 494-6670
Accred Length: 3 Year(s) Program Size: 3
Program ID: 156-40-21-061

## Pennsylvania

## Philadelphia

Allegheny University Hospitals (Hahnemann) Prọgram
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director:
Michael Sherman, MD
Hahnemann Univ Hosp
Broad and Vine Sts
Philadelphia, PA 19102-1192
Tel: 215 762-7013 Fax: 215 762-8728
Accred Length: 3 Year(s) Program Size: 7
Program ID: 156-41-21-062

## Allegheny University Hospitals (MCP)

## Program

Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Mercy Catholic Medical Center-Misericordia Division
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Stanlcy Ficl, MD
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6974 Fax: 215 843-1705
Accred Length: 3 Year(s) Program Size: 7
Program ID: 156-41-31-063

## Temple University Program

Sponsor: Temple University Hospital
Major Participating Institution(s):
Albert Einstein Medical Center
Program Director:
Gerard J Crincr, MD
3401 N Broad St/9th Fl PP
Philadelphia, PA 19140
Tel: 215 707-3336 Fax: 215 707-6867
Accred Length: 3 Year(s) Program Size: 8
Program ID: 156-41-11-064
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Temple University Hospital
Program Director:
Gregory C Kane, MD
Jonathan E Gottlieb, MD
1025 Walnut St
Rm 805 Collegc
Philadelphia, PA 19107-5083
Tel: 215 955-6591 Fax: 215 955-0830
E-mail: kanє1@jeflin.tju.cdu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 156+41-12-065

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Program Director:
Robert M Kotloff, MD
Hosp of the Univ of Pennsylvania
3400 Spruce SU 838 W Gates
Philadelphia, PA 19104
Tel: 215 662-3200 Fax: 215 349-5172
E-mail: kotloff@mail.med.upenn.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 156-41-21-088

## Pittsburgh

University Health Center of Pittsburgh
Program 2
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospital/UPMC
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Michael P Donahoe, MD
440 Scaife Hall
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-8350 Fax: 412 648-9203
Accred Length: 3 Year(s) Program Size: 10
Program ID: 156-41-13-066

## South Carolina

## Charleston

## Medical University of South Carolina

 ProgramSponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Steven A Sahn, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-0492 Fax: 803 792-0732
Accred Length: 3 Year(s) Program Size: 8
Program ID: 156-45-21-067

## Tennessee

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Program Director:
Arthur P Wheeler, MD
Ctr for Lung Research
T-1217 Med Ctr N
Nashville, TN 37232-2650
Tel: 615 322-3412 Fax: $615343-7448$
Accred Length: 3 Year(s) Program Size: il
Program ID: 156-47-21-068

## Texas

## Dallas

## University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
W D Pitcher, MD
Pulmonary/Critical Care Div
5323 Harry Hines Blvd
Dallas, TX 75235-9034
Tbl: 214 648-3429 Fax: 214 648-2283
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-48-21-069

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
James E Johnson, MD
Pulmonary Disease Sve
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210 916-1136 Fax: 210 916-0709
Accred Length: 3 Year(s) Program Size: 12
Program ID: 156-48-21-070
US Armed Services Program

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Major Participating Instilution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Dhrector:
Joseph R Rodarte, MD
6550 Fannin St SM 1225
Houston, TX 77030
Tel 713 790-6218 Fax: 713 790-3648
Accred Length: 3 Year(s) Program Size: 16
Program ID: 156-48-21-084
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Guillermo Gutierrez, MD
Univ of Texas-Houston Med School
6431 Fannin Ste 1274
Houston, TX 77030
Tel: 713 782-5110 Fax: 713 794-1741
E-mail: gutier@heart.med.uth.tmc.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 156-48-31-071

## Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Stephen Derdak, MD
2200 Bergquist Dr
Ste 1/PSMP
Lackland Air Force Base, TX 78236-5300
Tel: 210 292-5235
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-48-21-095
US Armed Services Program

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Jay Peters, MD
The Univ of TX Health Science Ctr at San Antonio
Pulmonary/Critical Care
7703 Floyd Curl Dr
San Antonio, TX 78284-7885
Tel: $210617-5256$ Fax: $210567-6677$
Accred Length: 3 Year(s) Program Size: 5
Program ID: 156-48-11-072

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
John R Hoidal, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
701 MWB
Salt Lake City, UT 84132-1001
Tel: 801 581-7806 Fax: 801 585-3855
E-mail: jhoidal@med.utah.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 156-49-21-089

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Jonathan Truwit, MD
University of Virginia Health Sciences Center Box 546
Charlottesville, VA 22908-0001
Tel: 804 924-5219. Fax: 804 924-9682
Accred Length: 3 Year(s) Program Size: 2 Program ID: 156-51-21-085

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Spomsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond) Medical College of Virginia Hospitals
Program Director:
Kevin R Cooper, MD
Med College of Virginia/Pulmonary \& Crtical Care
Medicine
1200 E Broad St
P0 Box 980050
Richmond, VA 23298-0050
Tel: 804 828-9071 Fax: 804 828-2578
Accred Length: 3 Year(s) Program Size: 4
Program ID: 156-51-21-073

## Washington

## Seattle

## University of Washington Program

Spomsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
Leonard D Hudson, MD
Harborview Med Ctr
325 Ninth Ave/Box 359762
Seattle, WA 98104
Tel: 206 223-3356 Fax: 206 731-8584
Accred Length: 3 Year(s) Program Size: 16
Program ID: 156-54-21-074

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Monongalia General Hospital
Program Director:
Daniel E Banks, MD
P0 Box 9166
West Virginia Univ Sch of Med
Morgantown, WV 26506-9166
Tel: 304 293-4661 Fax: 304 203-3724.
E-mail: dbanks@wu.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 156-55-21-075

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
James B Skatrud, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53792-3240
Tel: 608 263-3035 Fax: 608 263-3104
E-mail: jskatrud@facstaff.wisc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 156-56-21-076

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated. Hospitals $\operatorname{lnc}$
Major Participating Institution(s).
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Richard M Effros, MD
Med College of Wisconsin
Pulmonary/Critical Care
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-5260 Fax: 414 259-1499
E-mail: effros@post.its:mcw.edu
Accred Length: 3 Year(s) Program Size: 7
Program D: 156-56-21-100

## Radiation Oncology

## Alabama

## Birmingham

## University of Alabama Medical Center

## Program

Spósor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
David Kaben, MD
The Univ of Alabama at Birmingham
619 S 19th St
Birmingham, AL 85233-6832
Tel: 205934-2760 Fax: 205 975-6161
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-01-21-002

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Baldassarre Stea, MD PHD
Univ of Arizona Coll of Med
Radiation Oncology Dept
PO Box 245081
Tucson, AZ 85724
Tel: 620 626-7268 Fax: 520 626-3141
E-mail: bstea@azcc.arizona.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 430-03-11-003

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Mediçal Center
Program Director:
Jerry D Slater, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm B121
Loma Linda, CA 92354
Tel: 909 824-4258 Fax: 909 824-4083
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-05-21-006

## Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Aroor R Rao, MD
Kaiser Permanente Med Care
393 E Walnut St
Pasadena, CA $91188-8013$
Tel: 800 541-7946 Fax: 213 667-5927
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-05-21-115

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine Major Participating Institution(s): UCLA Medical Center Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Michael T Selch, MD
Radiation Oncology
200 UCLA Med Plaza/Ste B265
Los Angeles, CA 90095-6951
Tel: 310 825-4966 Fax: $310794-9795$
E-mail: selch@radonc.ucla.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 430-05-21-008
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
California Medical Center (Los Angeles)
Kenneth Norris Jr Cancer Hospital and Research Institate
Program Director:
Vaclav Klement, MD PhD
Univ Southern California Sch of Med
Dept of Radiation Oncology
1441 Eastlake Ave, NOR 002/HSU
Los Angeles, CA 90033-0804
Tel: 213 764-3092 Fax: 213 764-3037
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-05-11.007

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
City of Hope National Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Nilam S Ramsinghani, MD
Univ of California, Irvine Med Ctr
Dept of Rad Onc, Bldg 23, Rte 26
101 City Dr
Orange, CA 02868
Tel: 714 456-5508 Fax: $714456-7170$
E-mail: nsramsin@uciedu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-05-21-005

## San Francisco

## St Mary's Hospital and Medical Center

 ProgramSponsor: St Mary's Hospital and Medical Center
Major Participating Institution(s):
Seton Medical Center
Program Director:
John L Meyer, MD
St Mary's Hospital and Med Ctr
Dept of Radiation Oncology
450 Stanyan St
San Francisco, CA 94117
Tel: 415 775-4321 Fax: $415750-4831$
Accred Length: 3 Year(s) Program Size: 2
Program ID: 430-05-22-012

## University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Mount Zion Medical Center of the University of California
University of California (Davis) Medical Center
University of California (San Francisco) Medical Center
Program Director:
David A Larson, MD
Long Hospital
Dept of Radiation Oncology/Rm L75
San Francisco, CA 94143-0226
Tel: 415 476-4815 Fax: 415476-9069
Accred Length: 3 Year(s) Program Size: 12
Program ID: 430-05-21-013

## Stanford

## Stanford IJniversity Program

Sponsor: Stanford University Hospital
Program Director:
Richard T Hoppe, MD
Stanford Univ Med Ctr/Dept Radiation
300 Pasteur Dr
Stanford, CA 94305
Tel: 415 723-5338 Fax: 415 725-8231
E-mail: hoppe@reyes.stanford.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 430-05-11-014

## Connecticut

## New Haven

## Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Hospital of St Raphael
Uncas on Thames Hospital
Veterans Affairs Medical Center (West Hayen)
Program Director:
Bruce G Haffty, MD
Yale-New Haven Hospital
20 York St
New Haven, CT 06504
Tel: 203 785-2959 Fax: 203 785-4622
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-08-11-017

## District of Columbia

## Washington

## George Washington University Program

Sponsor: George Washington University School of
Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Program Director:
Charles C Rogers, MD
George Washington Univ Hospita/Div of Radiation 901 23rd St NW
Washington, DC 20037
Tel: 202 994-4679 Fax: 202 994-4689
E-mail: rogers@gwis2.circ.gwu.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 430-10-11-020

## Georgetown University Program

Sponsor: Georgetown University Hospital
Program Director:
Christine D Berg, MD
Georgetown Univ Med Ctr
Dept of Radiation Medicine
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tel: 202 784-3320 Fax: 202 784-3323
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-10-21-112
Howard University Program
Sponsor: Howard University Hospital
Program Director:
Olubunmi K Abayomi, MD
Howard Univ Hospital/Dept of Radiation Onc
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1421 Fax: 202 865-1723
Accred Length: 3 Year(s) Program Size: 8
Program ID: 430-10-11-021

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine Major Participating Institution(s): Shands Hospital at the University of Florida
Program Director:
Robert B Marcus Jr, MD
Dept of Radiation Oncology
Shands Cancer Center
PO Box 100385
Gainesville, FL 32610-0385
Teb: 352 395-0287 Fax: 352 395-0546
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-11-12-022

## Miami

## Univerșity of Miami-Jackson Memorial

 Medical Center ProgramSponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
4 Aaron H Wolfson, MD
Dept of Radiation Oncology
Sylvester Comprehensive Cancer Ctr
P0 Box 016960 (D-31)
Miami, FL 33101
Tel: 305 548-4319 Fax: 305 548-4363
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-11-21-023

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Jerome C Landry, MD
Emory Univ Sch of Med
Dept of Radiation Oncology 1365
Atlanta, GA 30322
Tel: 404 778-4051 Fax: 404 778-5152
Accred Lenigth: 3 Year(s) Program Size: 8
Program ID: 430-12-21-125

## Augusta <br> Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Georgia Radiation Therapy Center at Augusta
Program Director:
Chris Sheils, MD
Georgia Radiation Therapy Ctr at Augusta
Medical College of Georgia
Bldg HK
Augusta, GA 30812-3965
Tel: 706 721-2971 Fax: 706 721-7248
Accred Length: 3 Year(s) Program Size: 2
Program ID: 430-12-21-025

## Illinois

## Chicago

McGaw Medical Center of Northwestern
University Program
Sponsor: Northwestern University Mediçal School
Major Participaling Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Program Director:
Maryanne H Marymont, MD
Dept of Radiation Oncology
Rm 44/Wesley Pavilion
250 E Superior St
Chicago, IL 60611
Tel: 312 908-2520 Fax: 312 908-6374
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-16-21-027

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Shalina Gupta-Burt, MD
1653 W Congress Pkwy
Dept of Radiation Oncology
Chicago, IL 60612
Tel: 312 942-5751 Fax: 312 942-2339
E-mail sburt@therad.rpslmc.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 430-16-11-028
University of Chicago/Michael Reese

## Program

Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
Program Director:
Srinivasan Vijayakumar, MD
Univ of Chicago/Dept of Radiation Oncology 5841 S Maryland/MC0085
Chicago, IL 60637-1470
Tek 773 702-6819 Fax: 773 702-0610
Accred Length: 3 Year(s) Program Size: 7
Program ID: 430-16-11-116

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Anne R McCall, MD
Loyola Hines Radiotherapy Dept/114-B
Bldg VF321
Mail Route 114B
Hines, IL 60141-0141
Tel: 708 216-2170 Fax: 708 216-2647
E-mail amceall@wpo.it.luc.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-16-22-031

## Indiana

## Indianapolis

Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Marcus E Randall, MD
Indiana Univ Med Ctr
Dept of Radiation Oncology
535 Barnhill Dr RT 041
Indianapolis, IN 46202-5289
Tel: 317 274-1315 Fax: 317 274-2486
E-mail lbethuram@radonc.uh.iupui.edu
Accred Length: 3 Year(s) Program Size: 5
Prograṃ ID: 430-17-11-032

## lowa

## lowa City

## University of lowa Hospitals and Clinics

## Program

Sponsor: University of lowa Hospitals and Clinics
Program Director:
David H Hussey, MD
Univ of lowa Hospitals and Clinics
Dept of Radiology
Div of Radiation Oncology
lowa City, IA 52242-1009
Tel: 319 356-2699 Fax: 319 356-1530
E-mail David-hussey@uiowa.edu
Accred Length: 4.Year(s) Program Size: 4
Program ID: 430-18-11-033

## Kansas

## Kansas City

## University of Kansas Medical Center

 ProgramSponsor: University of Kansas School of Medicine Major Participating Institutiom(s):
University of Kansas Medical Center
Program Director:
Leela Krishnan, MD
Radiation Oncology Department
3901 Rainbow Blvd
Kansas City, KS 66160-7321
Tel: 913 588-3609 Fax: 913 588-3663
E-mail: 1krishna@kumc.wpo.ukans.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID; 430-19-21-034

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical Center

Program Director:
Pushpa Patel, MD
Univ of Kentucky
Dept of Radiation Medicine
800 Rose St
Lexington, KY 40536-0084
Tel: 606 323-6880 Fax: 606 257-4931
E-mail: ppate@pop.uky.edu
Accred Length: 3 Year(s) Program Size: 2
Program ID: 430-20-11-035

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Program Director:
Kristie J Paris, MD
Brown Cancer Ctr
529 S Jackson St
Louisville, KY 40292
Tel: 502 588-7171 Fax: 502 852-7760
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-20-11-036

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Ding-Jen Lee, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-8922
Tel; 410 955-8062 Fax: 410 955-3691
E-mail: Leedj@welchlink.welch.JHU.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 430-23-11-039

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Maria C Jacobs, MD
Univ of Maryland Med System
Dept of Radiation Oncology
22 S Greene St
Baltimore, MD 21201-1505
Tel: $410328-2319$ Fax: $410328-5279$
Accred Length: 4 Year(s) Program Size: 1
Program ID: 430-23-21-040

## Bethesda

Uniformed Services University of the Health Sciences Program
Sponsor: National Cancer Institute
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Deborah A Frassica, MD
National Cancer Institute
9000 Rockville Pike
Bldg 10 B3B69
Bethesda, MD 20892-1002
Tel: 301 496-5457 Fax: 301 480-5439
Accired Length: 3 Year(s) Program Size: 10
Program ID: 430-23-21-113

## Massachusetts

## Boston

## Joint Center for Radiation Therapy

## Program

Sponsor: Joint Center for Radiation Therapy
Major Participating Institutiom(s):
Beth Israel Deaconess Hospital Medical Center
Brigham and Women's Hospital
Children's Hospital
Dana-Farber Cancer Institute
Deaconess Hospital
Program Director:
Jay R Harris, MD
The Joint Ctr for Radiation Therapy Program
330 Brookline Ave
Boston, MA 02115
Tel: 617 667-9550 Fax: 617 667-9551
E-mail murphy@JCRT.harvard.edu
Accred Length: 3 Year(s) Program Size: 16
Program ID: 430-24-21-042
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
John E Munzenrider, MD
Massachusetts General Hospital
32 Fruit St/Founders 5
Boston, MA 02114
Tel: 617 724-1548 Fax: 617 724-4015
Accred Length: 3 Year(s) Program Size: 14
Program ID: 430-24-31-043

## Tutts University Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Hywel Madoc Jones, MD PhD
New England Med Ctr and Tufts Univ
School of Medicine
750 Washington St
Boston, MA 02111
Tel: 617636-6167 Fax: 617636-4513
E-mail: hywel.madoc-jones@es.nemic.org
Accred Length: 3 Year(s) Program Size: 7
Program ID: 430-24-21-044

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Providence Hospital and Medical Center
Program Director:
Howard M Sandler, MD
Univ of Michigan Med School/Dept of Radiation
UH B2C490/Box 0010
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0010
Tel: 313 936-9338 Fax: 313 763-7370
Accred Length: 3 Year(s) Program Size; 13
Program ID: 430-25-11-045

## Detroit

## Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
Molly Gabel, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1015 Fax: 313 876-3235
Accred Length: 3 Year(s) Program Size: 8
Program ID: 430-25-12-046
Wayne State University/Detroit Medical

## Center Program

Spomsor: Wayne State University School of Medicine
Major Participating Institution(s):
Grace Hospital
Harper Hospital
Program Director:
Amr Aref, MD
Wayne State Univ
Dept of Radiation Oncology
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-9563 Fax: 313 745-2314
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-25-21-048

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s):
William Beaumont Hospital-Troy
Program Director:
Alvaro Martinez, MD
William Beaumont Hospita/Dept of Radiation Onc
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-1219 Fax: 810 551-0089
Accred Length: 3 Year(s) Program Size: 8
Program ID: 430-25-12-049

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s): University of Minnesota Hospital and Clinic
Program Director:
Warren A McGuire, MD
UMHC Box 494
Harvard St at East River Rd
Minneapolis, MN 55455
Tel: 612 626-6700 Fax: 612 624-8459
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-26-21-050

## Rochester

## Mayo Graduate School of Medicine

(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Paula J Schomberg, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Lenglh: 3 Year(s) Program Size: 8
Program ID: 430-26-21-051

## Missouri

## St Louis

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Mallinckrodt Institute of Radiology
St Louis Children's Hospital
Washington_University School of Medicine,
Program Director:
Carlos A Perez, MD
Radiation Oncology Ctr
Washington Univ/Barnes Hospital
4939 Children's Pl/Ste 5500
St Louis, M0 63110
Tel: 314 362-8503 Fax: 314 362-8521
Accred Length: 4 Year(s) Program Size: 16
Program ID: 430-28-11-054

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Jeffrey S Wenger, MD
Cooper Hospita//Univ Med Ctr
Dept of Radiation Oncology
One Cooper Plaza
Camden, NJ 08103-1489
Tel: 609 342-2300 Fax: 609 365-8504
Accred Length: 4 Year(s) Program Size: 6
Program ID: 430-33-21-114

## Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Louis J Sanfilippo, MD
Saint Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 201 533-5637 Fax: 201 583-5648
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-33-31-057

## New York

## Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
Program Director
Peter P Lai, MD
111 E 210th St
Bronx, NY 10467-2490
Tel: $718920-7239$ Fax: $718231-5064$
Accred Length: 3 Year(s) Program Size: 9
Program ID: 430-35-21-061

## Brooklyn

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Major Participating Institution(s):
Lutheran Medical Center
Program Director:
Sameer Rafla, MD PhD
New York Methodist Hospital of Brooklyn
506 Sixth St
Box Number 159-008
Brooklyn, NY 11215-9008
Tel: $718780-3677$ Fax: 718 780-3688
Accred Length: 4 Year(s) Program Size: 4
Program ID: 430-35-22-064

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Marvin Rotman, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 1211
Brooklyn, NY 11203-2098
Tel: 718 270-2181 Fax: 718 270-1535
Accred Length: 3 Year(s) Program Size: 7
Program ID: 430-35-21-070

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Kyu H Shin, MD
Dept of Radiation Oncology
Roswell Park Cancer Institute
Elm and Carlton Sts
Buffalo, NY 14263
Tel: 716 845-3172 Fax: 716 845-7616
Accred Lenglh: 4 Year(s) Program Size: 4
Program ID: 430-35-21-122

## Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Major Participating Institution(s):
New York Hospital
Program Director:
Mary Katherine Hayes, MD
The New York Hospital Cornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-3610 Fax: $212746-8749$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-35-22-126

## New York

## Albert Einstein College of Medicine at

 Beth Israel Medical Center ProgramSponsor: Beth Israel Medical Center
Program Director:
Manjeet Chadha, MD
Beth Israel Med Ctr
First Ave at 16th St
Dept of Radiation Oncology
New York, NY 10003
Tel: 212 844-8020 Fax: 212 844-8037
E-mail: NGhossein@bethisraelny.org
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-35-11-062

## Memorial Sloan-Kettering Cancer Center

 ProgramSponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Michael J Zelefsky, MD
Memorial Sloan-Kettering Cancer Ctr
Mailbox 255
New York, NY 10021
Tel: 212 639-6817 Fax: 212 639-2417
E-mail: LarsonM@MSKCC.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-35-21-063
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s).
Mount Sinai Medical Center
Program Director:
Marnin A Merrick, MD
Box 1236
One Gustave L Levy PI
New York, NY 10029-6574
Tel: 212 241-7818 Fax: $212410-7194$
Accred Length: 3 Year(s) Program Size: 2
Program ID: 430-35-21-119

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Jay S Cooper, MD
New York Univ Med Ctr
Div of Radiation Oncology
566 First Ave
New York, NY 10016
Tel: 212 263-5055 Fax: 212 263-6274
E-mail: Jay.Cooper@MCRAD med.nyu.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-35-21-067
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Peter B Schiff, MD PhD
Dept of Radiation Oncology
622 W 168th St
New York, NY 10032-3784
Tel: 212 305-8096 Fax: 212 305-5935
E-mail: pbsl@columbia.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-35-11-068

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Ralph Brasacchio, MD
Louis S Constine, MD
Strong Memorial Hospita/Dept of Radiation Oncology
601 Elmwood Ave/Box 647
Rochester, NY 14642-8647
Tel: 716 275-5575 Fax: 716 275-1531
Accred Length: 3 Year(s) Program Size: 2
Program ID: 430-35-11-071

## Syracuse

SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director:
Gerald A King, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5276 Fax: 315 464-5943
E-mail: KINGG@VAX.CS.HSCSYR.EDU
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-35-11-072

## Valhalla

## New York Medical College at Westchester County Medical Center Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center

## Program Director:

Basil S Hilaris, MD
New York Med College
Our Lady of Mercy Med Ctr
Radiation Oncology, 600 E 233rd St
Bronx, NY 10466
Tel: 718 920-9752 Fax: $718655-5573$
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-35-21-117

## North Carolina

## Chapel Hill

University of North Carolinà Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Mahesh A Varia, MD
Dept of Radiation Oncelogy/CB\#7512
Univ of North Carolina Hospital
Chapel Hill, NC 27599-7512
Tel: 919 966-7700 Fax: 919 966-7681
E-mail: varia@med.unc.edu
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-36-11-073

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s): Veterans Affairs Medical Center (Durham)
Program Director:
Edward C Halperin, MD
Duke Univ Med Ctr/Dept Radiation Onc Box 3085
Durham, NC 27710
Tel: 919 660-2115 Fax: 919 684-3953
E-mail: halperin@radonc.duke.edu
Accred Length: 4 Year(s) Program Size: 2
Program ID: 430-36-21-074

## Winston-Salem

## Bowman Gray School of Medicine

Program
Sponsor: North Carolina Baptist Hospital
Program Director:
W Robert Lee, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1030
Tel: 910 716-4981 Fax: 910 716-5972
E-mail: wrlee@bgsm.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-36-11-075

## Ohio

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Kevin P Redmond, MD
Univ of Cincinnati
Radiation Oncology/ML 0757
234 Goodman St
Cincinnati, 0 H 45267.0757
Tel: 513 558-5668 Fax: 513 558-4007
E-mail: REDMONDKP@HEALTHALL.COM
Accred Length: 4 Year(s) Program Size: 3
Program ID: 430-38-21-076

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Louis J Novak, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, 0 H 44106-5000
Tel: $216844-3103$ Fax: 216 844-1038
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-38-11-077
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Jolin Suh, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Radiation Oncology
Cleveland, 0 H 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 4 Year(s) Program Size: 8
Program ID: 430-38-12-078

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Reinhard Gahbauer, MD
Arthur G James Cancer Hospital \& Researcl Institute
Ohio State Univ
300 W Tenth Ave
Columbus, OH 48210
Tet: 614 293-8415 Fax: 614 293-4044
E-mail: Gahbauer.1@osu.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-38-11-079

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-0klahoma City
Major Participating Instilution(s):
University Hospital
Program Director:
Elizabeth Syzek, MD
Univ of Oklahoma Health Sciences Ctr
800 NE 13th/PO Box 26901
Oklahoma City, OK 73190
Tel: 405 271-5641 Fax: 405 271-8297
Accred Length: 3 Year(s) Program Size: 2
Program ID: 430-39-21-080

## Oregon

## Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Kenneth R Stevens Jr, MD
Oregon Health Sciences Univ
Dept of Radiation Oncology/L337
3181 SW Sam Jackson Park Rd
Portland, 0R 97201-3098
Tel: 503 494-8758 Fax: 503 494-6967
Accred Length: 3 Year(s) Program Size: 3
Program ID: 430-40-21-081

## Pennsylvania

## Philadelphia

## Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Program Director:
Sucha 0 Asbell, MD
Patrick R Thomas, MD
Albert Einstein Med Ctr
Dept of Radiation Oncology
6501 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-6280 Fax: 215 457-0270
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-41-12-082
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director:
Bizhan Micaily, MD
Allegheny Univ Hospitals - Ctr City Campus
Dept of Radiation Oncology
Broad and Vine Sts/MS 200
Philadelphia, PA 19102-1192
Tel: 215 762-4985 Fax: 215 762-8523
Accred Length: 4 Year(s) Program Size: 6
Program ID: 430-41-11-084
Fox Chase Cancer Center Program
Sponsor: Fox Chase Cancer Center
Program Director:
Douglas A Fein, MD
7701 Burholme Ave
Philadelphia, PA 19111
Tel: 215 728-3002 Fax: 215 728-4789
E-mail: D_Elder@fcec.edu
Accred Length: 3 Year(s) Program Size; ?
Program ID: 430-41-21-123
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Benjamin W Corn, MD
Bodine Ctr for Cancer Treatment
111 S 11th St
Philadelphia, PA 19107
Tel: 215 955-5936 Fax: 215 955-0412
Accred Length: 3 Year(s) Program Size: 5
Program ID: 430-41-11-086

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Joei W Goldwein, MD
Dept of Radiation Oncology
3400 Spruce St, Donner 2
Philadelphia, PA 19104
Tel: 215 662-2428 Fax: $215349-5923$
Accred Length: 3 Year(s) Program Size: 6
Program ID: 430-41-21-087

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Shalom Kalnicki, MD
Allegheny General Hospital
Dept of Radiation Oncology
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-3400 Fax: 412 359-3981
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-41-31-127

## South Carolina

## Charleston

## Medical University of South Carolina

Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Joseph M Jenrette III, MD
Med Univ of South Carolina
Dept of Radiation Oncology
171 Ashley Ave
Charleston, SC 29425-0721
Tel: 803 792-3271 Fax: 803 792-5498
Accred Length: 3 Year(s) Program Size: 2
Program ID: 430-45-21-092

## Texas

## Galveston

## University of Texas Medical Branch

Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
James A Belli, MD
UTMB - Galveston
301 University Blvd
3354 Gail Borden Bldg, Rte 0656
Galveston, TX 77555-0656
Tel: 409 772-3960 Fax: $409747-0064$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-48-11-097

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Shiao Y Woo, MD
Baylor Coll of Med
One Baylor Plaza/165B
Texas Med Ctr
Houston, TX 77030-3498
Tek: $713790-2091$ Fax: 713783-1301
E-mail: sclark@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 6
Program ID: 430-48-21-098

## University of Texas M D Anderson

Cancer Center Program
Sponsor: University of Texas MD Anderson Cancer Center
Program Director:
Patricia J Eifel, MD
Univ of Texas M D Anderson Cancer Ctr
1515 Holcombe Blvd
Box 97
Houston, TX 77030
Tel: 713 792-3400 Fax: 713 792-3642
Accred Length: 3 Year(s) Program Size: 18
Program ID: 430-48-22-099

## San Antonio

University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital-South Texas Medical Center
Program Director:
Terence S Herman, MD
Univ of Texas Health Science Ctr
Radiation/Oncology
7703 Floyd Curl Dr
San Antonio, TX 78284-7800
Tel: 210 616-5648 Fax: 210 616-5564
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-48-21-100

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Program Director:
Lynn M Smith, MD
Univ of Utah Med Ctr
Dept of Radiation Oncology
50 Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-8793 Fax: 801 585-3502
E-mail: lsmith@radoncol.med.utah.edu
Accred Length: 4 Year(s) Program Size: 1
Program ID: 430-49-12-102

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Tyvin A Rich, MD
Dept of Radiation Oncology/Box 383
Univ of Virginia
Jefferson Park Ave
Charlottesville, VA 22908
Tel: 804 924-9412 Fax: 804 924-3262
E-mail: tar4d@virginia.edu
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-51-11-104

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Maryview Hospital
Sentara Norfolk General Hospital
Virginia Beach General Hospital
Program Director:
Anas M El-Mahdi, MD
Deborah A Kuban, MD
Eastern Virginia Med School
Dept of Radiation Oncology
600 Gresham Dr
Norfolk, VA 23507-1999
Tel: 757 668-2075 Fax: $757627-0334$
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-51-11-105

## Richmond

## Medical College of Virginia/Virginia <br> Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Douglas W Arthur, MD
MCV/Virginia Commonwealth Univ
PO Box 980058
Richmond, VA 23298-0058
Tbl: 804 828-7232 Fax: 804 828-6042
E-mail: DWArthur@GGEMS.VCU.EDU
Accred Length: 3 Year(s) Program Size: 7
Program ID: 430-51-11-106

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participaling Inslitution(s):
University of Washington Medical Center
Program Director:
Keith J Stelzer, MD PHID
Univ of Washington
Dept of Radiation Oncology BX356043
1959 NE Pacific St
Seattle, WA 98195-6043
Tel: 206 548-4115 Fax: 206 548-6218
Accred Length: 3 Year(s) Program Size: 4
Program ID: 430-54-21-107

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Minesh P Mehta, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave, K4/B100
Madison, WI 53782-8310
Tel: 608 263-8500 Fax: 608 263-9167
E-mail: mehta@humonc.wisc.edu
Accred Length: 4 Year(s) Program Size: 2
Program ID: 430-56-21-108

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Colleen A Lawton, MD
Med College of Wisconsin
Dept of Radiation Oncology
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tbl: 414 257-5726 Fax; 414 257-5033
E-mail: colleen_lawton@qmail.radonc.mew.edu
Accred Length: 4 Year(s) Program Size: 6
Program ID: 430-56-21-109

## Radiology-Diagnostic

## Alabama

## Birmingham

## Baptist Health System Program

Sponsor: Baptist Health System Inc
Major Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director:
Emmett 0 Templeton Jr , MD
Birmingham Baptist Med Ctr Montclair
800 Montclair Rd
Birmingham, AL 35213
Tel: 205 582-125?
Accred Length: 4 Year(s) Program Size: 13
Program ID: 420-01-21-006
University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participaling Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
Robert E Koehler, MD
Univ of Alabama Hospital
Dept of Radiology
619 S 19th St
Birmingham, AL 35233-6830
Tel: 205 934-3240 Fax: 205 975-4413
E-mail: rkoehler@rad.uab.edu
Accred Length: 4 Year(s) Program Size: 15 (GYI: 5)
Subspecialties: PDR, RNR, VR
Program ID: 420-01-11-007

## Mobile

## University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director:
Jeffrey C Brandon, MD
Univ of South Alabama Med Ctr
Dept of Radiology
2451 Fillingim St
Mobile, AL 36617-2293
7bl: 334 471-7879 Fax: 334 471-7882
E-mail: jbrandon@usamail.usouthal.edu
Accred Length: 4 Year(s) Program Size: 21 (GYI: 5)
Program ID: 420-01-11-008

## Arizona

## Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Barry Green, MD
St Joseph's Hospital and Med Ctr
Radiological and Diagnostic Imaging
P0 Box 2071
Phoenix, AZ 85001-2071
Tel: 602 406-6994 Fax: $602406-7147$
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: RNR
Program ID: 420-03-12-010

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program-Director:
K Rebecca Hunt, MD
Univ of Arizona Coll of Med
Dept of Radiology
P0 Box 245067
Tucson, AZ 85724-5067
Tel: 520 626-7368 Fax: 520 626-1945
Accred Length: 4 Year(s) Program Size: 20
Subspeciallies: NR, RNR
Program ID: 420-03-21-011

## Arkansas

## Little Rock

## University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s).
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Sarah G Klein, MD
Univ of Arkansas for Med Sciences
Dept of Radiology
4301 W Markham/Slot 556
Little Rock, AR 72205
Tel: $501320-4865$ Fax: $501320-1513$
Accred Length: 4 Year(s) Program Size: 24 (GY1:5)
Subspecialties: PDR, RNR, VIR
Program ID: 420-04-21-012

## California

## Fresno

University of California (San
Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director:
William J Vlymen, MD PhD
Veterans Affairs Med Ctr
2615 E Clinton Ave
Fresno, CA 93703
Tel: 209 228-5317 Fax: $209228-6911$
Accred Lenglh: 4 Year(s) Program Size: 7
Program ID: 420-05-21-219

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Major Participating Institution(s)
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Douglas C Smith, MD
Loma Linda Univ Med Ctr/Radiology
11234 Anderson St 2605 Schuman Pavilion
Loma Linda, CA 92354
Tel: 909 824-4370 Fax: 909 478-4202
Accred Length: 4 Year(s) Program Size: 27
Subspecialties: PDR, RNR, VIR
Program ID: 420-05-21-015

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mitchell S Komaiko, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Dept of Imaging/Rm 5416
Los Angeles, CA 90048-0750
Tel: 310 855-3616 Fax: 310 967-0695
E-mail: Catron@CSMC.edu
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-05-21-018
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and
Science
Major Participating Institution(s):
LAC-King/Drew Medical Center
Program Director:
Janis F Owens, MD
Martin Luther King Jr/Drew Med Ctr
Dept of Radiology
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4702 Fax: 310 632-8068
E-mail: jowens@UCLA.edu
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-05-12-022
Southern California Kaiser Permanente
Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente
Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Richard Kalinowski, MD
Kaiser Foundation Hospital
Diagnostic Radiology
1505 N Edgemont/Basement
Los Angeles, CA 90027-5299
Tel: 213 667-4217 Fax: 213 667-6908
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 420-05-12-020

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)

## Program Director:

Richard H Gold, MD
UCLA Hospital and Clinics
Ctr for the Hlth Sci
Dept of Radiological Sciences
Los Angeles, CA 90095-1721
Tel: 310 825-7532 Fax: 310 794-6613
E-mail: rgold@mail.rad.ucla.edu
Accred Lenglh: 4 Year(s) Program Size: 39
Subspeciallies: PDR, RNR, VIR
Program ID: 420-05-11-023

## University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Program Direclor:
Deborah M Forrester, MD
Los Angeles County-USC Med Ctr
1200 N State St
Box 481/Rm 3550
Los Angeles, CA 90033
Tel: 213 226-7242 Fax: 213 226-2280
Accred Length: 4 Year(s) Program Size: 38
Subspeciallies: RNR, VIR
Program ID: 420-05-11-021

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Gerald M Roth, MD
Univ of CA Irvine Med Ctr
Dept of Radiological Science
101 City Dr S
Orange, CA 92868-3298
Tel: 714 456-6579 Fax: 714 456-8386
Accred Lenglh: 4 Year(s) Program Size: 24
Program ID: 420-05-21-014

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John P McGahan, MD
Univ of California (Davis) Med Ctr
Dept of Radiology
2516 Stockton Blvd/Ticon II
Sacramento, CA 95817
Tel: 916 734-5195 Fax: 916 734-8490
E-mail: bdyer@netrad.ucdmc.ucdavis.edu
Accred Length: 4 Year(s) Program Size: 19
Program ID: 420-05-11-013

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Giovanna Casola, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8756
Tel: 619 543-3534 Fax: 619 543-3746
Accred Length: 4 Year(s) Program Size: 23
Subspecialties: RNR, VIR
Program ID: 420-05-21-027
US Navy Coordinated Program-Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Edgar T Jones, MD
Naval Med Ctr
Dept of Radiology
Bob Wilson Dr
San Diego, CA $92134-5000$
Tel: 619 532-8670 Fax: 619 532-8714
Accred Lenglh: 4 Year(s) Program Size: 27
Program ID: 420-05-21-914
US Armed Services Program

## San Francisco

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Ruth B Goldstein, MD
Univ of California San Francisco
505 Parnassus Ave/Ste M-391
San Francisco, CA 94143-0628
Tel: 415 476-8358 Fax: 415 476-0616
Accred Length: 4 Year(s) Program Size: 27
Subspecialties: PDR, RNR, VIR
Program ID: 420-05-21-031

## San Jose

Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Andrew H Koo, MD
Santa Clara Valley Med Ctr
751 S Bascom Ave
San Jose, CA 95128
Tel: 408 885-6370 Fax: 408 885-6360 Accred Length: 4 Year(s) Program Size: I3 Program ID: 420-05-31-032

## Santa Barbara

Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director:
Arthur A Lee, MD
Santa Barbara Cottage Hospital
Dept of Radiology
P0 Box 689
Santa Barbara, CA 83102
Tel: 805 569-7279 Fax: 805 569-8279
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-05-22-033

## Stanford

Stanford University Program
Sponsor: Stanford University.Hospital Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Robert Mindelzun, MD
Stanford Univ Med Ctr
Dept of Diagnestic Rádiology
Rm H-1307
Stanford, CA $94305-5105$
Tel: 415 723-5407 Fax: 415 723-1909
E-mail: grazia.onzo@forsythe.stanford.edu
Accred Length: 4 Year(s) Program Size: 23
Subspecialties: PDR
Program ID: 420-05-21-034

## Torrance

## Los Angeles County-Harbor-UCLA

 Medical Center ProgramSponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Richard Renslo, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St/Box 27
PO Box 2910
Torrance, CA 90509-2910
Tel: 310 222-2847 Fax: 310618-9500
Accred Lenglh: 4 Year(s) Program Size: 20
Subspecialties: RNR
Program ID: 420-05-11-035

## Travis AFB

David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Frederic A Conte, MD
60th Med Group
Dept of Radiology ( 60 MDSS/SGSX)
101 Bodin Cir
Travis AFB, CA 94535-1800.
Tel: 707 423-7182 Fax: 707 423-7207
E-mail: conte.sparcl.castles.com
Accred Lenglh: 4 Year(s) Program Size: 18 (GYI; 4)
Program ID: 420-05-21-001
US Armed Services Program

## Colorado

## Denver

## Presbyterian-St Luke's Medical Center

 ProgramSponsor: Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Presbyterian-Denver Hospital
Program Director:
Lawrence L Emmons, MD
Presbyterian-St Luke's Med Ctr
Dept of Radiology
1719 E 19th Ave
Denver, C0 80218
Tel: 303 839-6520 Fax: 303 839-7257
Accred Length: 4 Year(s) Program Size: 4
Program ID: 420-07-22-036

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
Ronald Townsend, MD
Univ of Colorado Health Science Ctr
4200 E Ninth Ave (A030)
Denver, C0 80262-0030
Tel: 303 372-6137 Fax: 303 372-6271
Accred Length: 4 Year(s) Program Size: 28
Subspeciallies: PDR, RNR, VIR
Program ID: 420-07-21-038

## Connecticut

## Bridgeport

Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director:
Octavio G Choy, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203 384-3834
Accred Length: 4 Year(s) Program Size: 11 (GYl: 3)
Program ID: 420-08-12-039

## St Vincent's Medical Center Program

Sponsor: St Vincent's Medical Center
Program Director: .
Robert D Russo, MD
St Vincent's Med Ctr
Radiology Dept
2800 Main St
Bridgeport, CT 06606
Tel: 203 576-5062 Fax: 203 576-5733
Accred Length: 4 Year(s) Program Size: 10
Program ID: 420-08-11-040

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Mary B Friar, MD
Univ of Connecticut Health Ctr
Dept of Radiology
Farmington, CT 06030-2905
Tel: 860 679-2784 Fax: 860 679-3145
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-08-21-225

## Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Frederick U Conard III, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-2864 Fax: 860 545-1957
E-mail: xrphoton @ aol.com
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-08-22-041

## New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director:
Lee H Greenwood, MD
Hospital of St Raphael
Dept of Diagnostic Radiology
1450 Chapel St
New Haven, CT' 06511
Tel: 203 789-3118 Fax: 203 789-5161
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-08-22-042

## Yale-New Haven Medical Center <br> Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Coralie Shaw, MD
Yale Univ Sch of Med
Dept of Diagnostic Radiology
P0 Box 208042
New Haven, CT 06520-8042
Tel: 203 785-4746 Fax: 203 737-1688
E-mail: shaw@biomed.med.yale.edu
Accred Length: 4 Year(s) Program Size: 25
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-08-21-043

## Norwalk

Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director:
Edward B Strauss, MD
Dept of Radiology
Norwalk Hospital
Maple St
Norwaik, CT 06856
Tel: 203852-2715 Fax: 203 855-3631
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 420-08-21-216

## Delaware

## Wilmington

## Medical Center of Delaware Program

Sponsor: Medical Center of Delaware
Program Director:
Randall W Ryan, MD
Med Ctr of Delaware
Christiana Hospita//Rm 1042
P0 Box 6001
Newark, DE 19718
Tel: 302 733-1042 Fax: $302733-1068$
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-09-11-044

## District of Columbia

## Washington

## George Washington University Program

Sponsor: George Washington University School of
Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Barry M Potter, MD
George Washington Univ Hospital
901 23rd St NW
Washington, DC 20037
Tel: 202 994-0120 Fax: 202 994-0695
E-mail: potter@gwis2.circ.gwu.edu
Accred Length: 4 Year(s) Program Size: 16 (GY1:4)
Subspecialties: PDR, RNR, VIR
Program ID: 420-10-21-046

Georgetown University Program
Sponsor: Georgetown University Hospital *
Program Director:
Rebecca A Zuurbier, MD
Dept of Radiology
3800 Reservoir Rd NW
Washington, DC 20007-2197
Tbl: 202 784-3314 Fax: 202 687-3081
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: RNR, VIR
Program ID: 420-10-11-045
Howard University Program
Sponsor: Howard University Hospital
Program Director:
James S Teal, MD
Howard Univ Hospital
Dept of Radiology
2041 Georgia Ave NW .
Washington, DC 20060
Tel: 202 865-1571 Fax: 202 865-3285
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-10-11-047

## Walter Reed Army Medical Center

Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Michael P Brazaitis, MD
Chief, Dept of Radiology
Walter Reed Army Med Ctr 6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-0508 Fax: $202782-0625$
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-10-21-003
US Armed Services Program

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Jonathan L Williams, MD MBA
Dept of Radiology
P0 Box 100374
Gainesville, FL 32610-0374
Tel: 352 395-0291 Fax: 352 395-0279
E-mail: FarmerM@xray.ufl.edu
Accred Length: 4 Year(s) Program Size: 27 (GY1: 6)
Subspecialties: NM, NR, PDR, RNR, VIR
Program ID: 420-11-21-048

## Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at
Jacksonville
Primary Clin Sile: University Medical Center (UFHSC/J)
Program Director:
Frederick S Vines, MD
Dept of Radiology, UFHSC/J
Univ Med Ctr
655 W Eighth St
Jacksonville, FL 32209
Tel: 904 549-4224 Fax: 904 549-3186
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: RNR
Prograin ID: 420-11-21-223

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Luis A Rivas, MD
Jackson Memorial Hospital
Dept of Radiology
1611 NW 12th Ave/WW 279
Miarni, FL 33136
Tel: 305 585-6894 Fax: 305.325-8591
Accred Length: 4 Year(s) Program Size: 6
Subspecialties: PDR, RNR, VIR
Program ID: 420-11-21-049

## Miami Beach

Mount Sinai Medical Center of Greater

## Miami Program

Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director
Manuel Viamonte, MD
Mount Sinai Med Ctr of Greater Miami
Dept of Radiology
4300 Alton Rd
Miami Beach, FL 33140
fle: 305 674-2050
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 420-1 1-21-050

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participaling Institution(s):
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Craig N Linden, MD
Dept of Radiology
12901 Bruce B Downs Blvd/Box 17
Tапрра, FL $33612-4799$
TEL: 813 974-6311 Fax: 813974-3482
Accred Length: 4 Year(s) Program Size: 20 (GY1: 3)
Subspecialties: RNR
Program ID: 420-1 1-21-051

## Georgia

## Atlanta

## Emory University Program

Spomsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
Bruce R Baumgartner, MD
Emory Univ Hospital
Dept of Radiology
1364 Clifton Rd NE
Atlanta, GA 30322-2000
Tel: 404 712-4686 Fax: $404712-7908$
E-mail: mary_ellen_johnson@email.eushc.org
Accred Length: 4 Year(s) Program Size: 43 (GY1: 10)
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-12-21-052

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Edward M Burton, MD
Dept of Radiology BAN-153
1120 15th St
Augusta, GA 30912-3900
Tel: 706 721-3214 Fax: 706 721-7319
E-mail: eburton@mail.mcg.edu
Accred Length: 4 Year(s) Program Size: 12 (GY1:3)
Subspeciallies: RNR
Program ID: 420-12-21-053

## Savannah

## Memorial Medical Center Program

Sponsor: Memorial Medical Center
Program Director:
Terry Reynolds, MD
Memorial Med Ctr Inc
PO Box 23089
Savannah, GA 31403-3089
Tel: 912 350-7394 Fax: 912 350-3790
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-12-12-054

## Hawaii

## Tripler AMC

US Army Coordinated Program-Tripler
Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
James A Breitweser, MD
Dept of Radiology
MCHK DR CDR TAMC
1 Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-6393 Fax: 808 433-4688
Accred Length: 4 Year(s) Program Size: 20 (GYI: 0)
Progran ID: 420-14-21-933
US Armed Services Program

## Illinois

## Chicago

## Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
Bradley G Langer, MD
Cook County Hospital
Dept of Radiology
1835 W Harrison St
Chicago, IL 60612-9985
Tel: 312 633-5319 Fax: 312 633-8791
Accred Length: 4 Year(s) Program Size: 23 (GYI: 5)
Program ID: 420-16-21-055
Illinois Masonic Medical Center Program
Sponsor: 1llinois Masonic Medical Center
Program Director:
Robert P Cavallino, MD
Dept of Radiology
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-7820 Fax: 773 296-7821
Accred Length: 4 Year(s) Program Size: 10
Program ID: 420-16-21-217

## McGaw Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School -
Major Participating Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Steven W Fitzgerald, MD
Lee Sider, MD
Office of Grad Med Educ
Northwestern Univ Medical Schoor
303 E Chicago Ave Ward Bidg 9-332
Chicago, IL 60611-3008
Tel: 312 503-4748 Fax: 312 503-5230
Accred Length: 4 Year(s) Program Size: 26
Subspeciallies: NR, PDR, RNR, VIR
Program ID: 420-16-21-059
Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Claire Smith, MD
Rush-Presbyterian-St Luke's Med Ctr
Diagnostic Radiology Dept
1653 W Congress Pkwy
Chicago, IL 60612
Tbl: 312 942-5781 Fax: 312 942-2114
Accred Length: 4 Year(s) Program Size: 18
Subspecialties: NR, RNR, VR
Program ID: 420-16-11-060
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Tamar Ben-Ami, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC2026
Chicago, IL 60637-1470
Tel: 773 702-3550 Fax: 773 702-1161
E-mail radiology@uchicago.edu
Accred Length: 4 Year(s) Program Size: 23
Subspecialties: RNR, VR
Program ID: 420-16-11-061
University of Illinois College of Medicine
at Chicago Program
Spomsor: University of Illinóis College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Andrew C Wilbur, MD
Univ of Illinois Hospital
1740 W Taylor
Ste 2483/MC 931
Chicago, IL 60612-7233
Tel: 312 996-0234 Fax: 312 996-0233
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-16-21-062

University of Illinois College of Medicine at Chicago/Michael Reese Hospital

## Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Purticipating Institution(s):
Mercy Hospital and Medical Center
Michael Reese Hospital and Medical Center
Program Director:
N L Brown, MD
Columbia Michael Reese Hospital and Med Ctr
Diagnostic Radiology Dept
2929 S Ellis Ave
Chicago, IL 60616
Tel: 312 791-4567 Fax: 312 791-3945
Accred Length: 4 Year(s) Program Size: 22
Subspecialties: NR, RNR
Program ID: 420-16-12-057

## Evanston

## St Francis Hospital of Evanston Program

Sponsor: St Francis Hospital of Evanston
Program Director:
Carlos H Escamilla, MD
St Francis Hospital of Evanston
Dept of Radiology
355 Ridge Ave
Evanston, IL 60202
Tel: 847 316-6101 Fax: $847316-3335$
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-16-12-063

## Maywood

## Loyola University Program

Sponsor: Loyola University Medical Center
Program Director:
Michael E Flisak, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708216-1084 Fax: 708 216-8394
Accred Length: 4 Year(s) Program Size: 19
Subspecialties: RNR
Program ID: 420-16-11-064

## Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director:
Terry M Brady, MD
Saint Francis Med Ctr
Radiology Residency
530 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 655-7768 Fax: 309 655-2979
E-mail: lorid@uic.edu.
Accred Length: 4 Year(s) Program Size: 8
Subspecialties: RNR
Program ID: 420-16-21-243

## Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
P F Mahon, MD
St John's Hospital/Dept of Radiology
800 E Carpenter St
Springfield, IL 62769
Tel 217785-2434 Fax: 217525-5671
Accred Length: 4 Year(s) Program Size: 12 (GYI: 2) Program ID: 420-16-21-065

## Indiana

## Indianapolis

## Indiana University School of Medicine (Methodist) Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Gonzalo T Chua, MD
Methodist Hospital of Indiana
I-65 at 21st St/P0 Box 1367
Indianapolis, IN 46206-1367
Tel: 317 929-8250 Fax: 317 929-6312
Accred Lenglh: 4 Year(s) Program Size: 20 (GYI; 5)
Subspecialties: VIR
Program ID: 420-17-12-067
Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s)
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital

## Program Director:

Valerie P Jackson, MD
Indiana Univ Hospital/Rm 0276
550 N University Blvd
Indianapolis, $\mathbb{I N} 46202-5253$
Tel: 317 274-4853 Fax: 317 274-1848
E-mail: vjackson@xray.indyrad.iupui.edu
Accred Length: 4 Year(s) Program Size: 40 (GY1: 10)
Subspecialties: PDR, RNR, VIR
Program ID: 420-17-21-066

## lowa

## Iowa City

## University of lowa Hospitals and Clinics Program

Spomsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s)
Veterans Affairs Medical Center (Iowa City)
Program Director:
Brad H Thompson, MD
Univ of Iowa Hospital \& Clinic
Dept of Radiology
200 Hawkins Dr
lowa City, IA 52242-1009
Tel: 319 356-3396
Accred Length: 4 Year(s) Program Size: 28
Subspeciallies: NR, PDR, RNR, VIR
Program ID: 420-18-21-068

## Kansas

Kansas City
University of Kansas Medical Center
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Louis H Wetzel, MD
Univ of Kansas Med Ctr
Dept of Radiology
3901 Rainbow
Kansas City, KS 66160-7234
Tel: 913 588-6805 Fax: 913 588-7899
E-mail: mmonroe@kumc.edu
Accred Length: 4 Year(s) Program Size: 17
Subspecialties: NR
Program ID: 420-19-11-069

## Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
(Wichita)
Major Participating Institution(s):
Wesley Medical Center
Program Director:
Charles W McGuire, MD
Univ of Kansas Sch of Med-Wichita
Columbia Wesley Med.Ctr
550 N Hillside, Dept of Radiology
Wichita, KS 67214-4976
Tel: 316 688-2211 Fax: $316688-7231$
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-19-12-070

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chander Medical
Center
Program Director:
Andrew M Fried, MD
Univ of Kentucky Med Ctr
Dept of Diagnostic Radiology 800 Rose SUHX311
Lexington, KY 40536-0084
Tel: 606 323-5236 Fax: 606 323-2510
E-mail: AFRIED@P0P.UKY.EDU
Accred Length: 4 Year(s) Program Size: 20 (GY: 5)
Subspecialties: RNR
Program ID: 420-20-21-071

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital.
Veterans Affairs Medical Center (Louisville)
Program Director:
Gregory Postel, MD
Univ of Louisville
Sch of Med
Louisville, KY 40292-0001
Tel: 502 852-5875 Fax: 502 852-1754
Accred Length: 4 Year(s) Program Size: 13
Program ID: 420-20-21-230

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation

Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Christopher R B Merritt, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3183
Accred Length: 4 Year(s) Program Size: 20 (GY1:4)
Program ID: 420-21-12-074

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Medical Center of Lousisiana at New Orleans-LSU Division
Veterans Affairs Medical Center-LSU Service (New
Orleans)
Program Director:
John N Joslyn, MD
Janis Gissel Letourneau, MD
Louisiana State Univ Med Ctr
Dept of Radiology
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4968 Fax: 504 568-8955
E-mail: joslyn@aol.com
Accred Length: 4 Year(s) Program Size: 24 (GYI; 6)
Program ID: 420-21-21-234

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Tulane University Hospital and Clinics
Program Director:
John 0 Lovretich, MD
Tulane Univ Med School
Dept of Radiology
1430 Tulane Ave/Box SL54
New Orleans, LA 70112-2699
Tel: 504 587-7567 Fax: 504 587-7616
E-mait: ewalker@tmc.tulane.edu
Accred Length: 4 Year(s) Program Size: 16 (GYI: 3)
Program ID: 420-21-21-235

## Shreveport

## Louisiana State University (Shreveport)

Program
Sponsor: Louisiana State University Medical
Center-Shreveport
Program Director:
Mardjohan Hardjasudarma, MD
Louisiana State Univ Med Ctr Hospital
Med Educ Radiology
P0 Box 33032
Shreveport, LA 71130-3932
Tel: 318 675-6229 Fax: 318 675-6351
E-mail: jharja.@lsumc.edu.
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-21-11-075

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Anthony F Salvo, MD
Maine Med Ctr
Dept of Diagnostic Radiology
22 Bramhall St
Portland, ME 04102
Tel: 207 871-4279 Fax: 207 871-6259
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-22-11-076

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Stanley S Siegelman, MD
Johns Hopkins Hospital
Dept of Radiology
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-5525 Fax: $410614-2972$
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-23-11-077
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Charles S Resnik, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 328-3477 Fax: 410 328-0641
Accred Length: 4 Year(s) Program Size: 25 (GY1: 6)
Subspecialties: RNR, VIR
Program ID: 420-23-11-079

## Bethesda

## National Naval Medical Center

(Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director
David P Lawrence, MD
Dept of Radiology
National Naval Med Ctr
8901 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 295-5050 . Fax: 301 295-5779
Accred Length: 4 Year(s) Program Size: 14
Program ID: 420-23-91-924
US Armed Services Program

## Massachusetts

## Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Ferris M Hall, MD
Beth Israel Deaconess Med cCtr
East Campus/Dept of Radiology
330 Brookline Ave
Boston, MA 02215-5491
Tel: 617 667-3532 Fax: 617 667-8212
E-mail: fhall@bidmc.harvard.edu
Accred Length: 4 Year(s) Program Size: 20
Subspecialties: VIR
Program ID: 420-24-21-080
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Major Participating Institution(s):
Massachusetts General Hospital
Program Director:
H Esterbrook Longmaid, MD
Deaconess Hospital
One Deaconess Rd
Boston, MA 02215-9985
Tel: 617 754-2526 Fax: 617 754-2545
Accred Length: 4 Year(s) Program Size: 11
Subspecialties: NR, VIR
Program ID: 420-24-21-084

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Program Director:
William R Cranley, MD
Boston Med Ctr/Dept of Radiology
One Boston Med Ctr Place
Boston, MA 02118
Tel: 617 534-5135 Fax: 617 534-7924
E-mail: WCRANLEY@acs.bu.edu
Accred Length: 4 Year(s) Program Size: 22
Subspecialties: RNR, VIR
Progran ID: 420-24-21-081

## Brigham and Women's Hospital/Harvard

Medical School Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
Faye C Laing, MD
Dept of Radiology
75 Francis St
Boston, MA 02115-6195
Tel: 617 732-6280 Fax: 617 278-6976
E-mail: laing@ulna.buh.harvard.edu
Accred Length: 4 Year(s) Program Size: 18
Subspecialties: NR, RNR, VIR
Program ID: 420-24-21-085

## Massachusetts General Hospital/Harvard <br> Medical School Program <br> Sponsor: Massachusetts General Hospital

Program Director:
Jack Wittenberg, MD
Massachusetts General Hospital/Dept of Radiology
55 Fruit St
P0 Box 9657-M2FND216
Boston, MA 02114-2696
Tel: 617 726-8380 Fax: 617 726-3077
E-mail: WittenbergJ@A1.MGH.Harvard.Edu
Accred Length: 4 Year(s) Program Size: 7
Subspecialties: RNR, VR
Program ID: 420-24-31-083

## Tufts University Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Robert C Sarno, MD
New England Med Ctr
Dept of Radiology
750 Washington St
Boston, MA 02111
Tel: 617956-5000 Fax: 617 636-0041
Accred Length: 4 Year(s) Program Size: 22
Subspecialties: RNR
Program ID: 420-24-21-086

## Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchoock Clinic
Program Director:
Carl R Larsen, MD
Lahey Hitchcock Med Ctr
Dept of Diagnostic Radiology
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8170 Fax: 617 273-6232
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: RNR
Program ID: 420-24-22-082

## Cambridge

## Mount Auburn Hospital Program

Sponsor: Mount Auburn Hospital
Program Director:
Michael J Shortsleeve, MD
Mount Auburn Hospital
Dept of Radiology
330 Mount Auburn St
Cambridge, MA 02138
Tel: 617 498-5070 Fax: 617499-5138
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-24-11-087

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Thomas H Parker, MD
Baystate Med Ctr
Dept oi Radiology
759 Chestnut St
Springfield, MA 01199
Tel: 413 784-3333 Fax: 413 784-5988
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-24-12-088

## Worcester

St Vincent Hospital Program
Spomsor: St Vincent Hospital
Program Director:
Murray L Janower, MD
St Vincent Hosp
25 Winthrop St
Worcester, MA 01604
Tel: 508 798-6050 Fax: 508 798-1236
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-24-12-089

## University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center
Program Director:
Cynthia B Umali-Torres, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2160 Fax: 508 856-4669
Accred Length: 4 Year(s) Program Size: 16.
Subspecialties: RNR, VIR
Program ID: 420-24-21-090

## Michigan

## Ann Arbor

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Richard H Cohan, MD
Univ of Michigan Hospitals
Dept of Radiology
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0030
Tel: 313 986-4489 Fax: 313 936-7948
Accred Length: 4 Year(s) Program Size: 35 (GYI: 9)
Subspecialities: PDR, RNR, VIR
Program ID: 420-25-21-091

## Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Sharon R Helmer, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
P0 Box 2500
Dearborn, MI 48123-2500
Tel: 313 593-7302 Fax: 313 436-2071
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 420-25-12-092

## Detroit

Henry Ford Hospital Program
Sponsor: Heniy Ford Hospital
Program Director:
Robert D Halpert, MD
Henry Ford Hospital
Dept of Radiology
2799 W Grand Blvd
Detroit, M1 48202
Tel: 313 876-9154 Fax: 313 556-8857
Accred Length: 4 Year(s) Proyram Size: 28 (GYI: 7)
Subspecialties: RNR, VIR
Program ID: 420-25-11-093

## Sinai Hospital Program

Sponsor: Sinai Hospital
Program Director:
Russell N Nusynowitz, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235
Tel: 313493-5925 Fax: 313 493-3516
Accred Length: 4 Year(s) Program Size: 7 (GYI: 0)
Program ID: 420-25-21-095

## Wayne State University/Detroit Medical Center Program.

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Program Director:
Lawrence P Davis, MD
Wayne State Univ Schl of Med/Dept of Radiology
Detroit Receiving Hosp 3 L-8
4201 St Antoine
Detroit, MI 48201
Tel: $313745-3430$ Fax: $313577-8600$
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Subspeciallies: NR, RNR
Program ID: 420-25-21-096
Flint
Michigan State University (Flint) Program
Sponsor: Michigan State Univ College of Human
Medicine-Flint Campus
Major Participating Institution(s):
Genesys Regional Medical Center-St Joseph Campus
Hurley Medical Center
McLaren Regional Medical Center
Program Director:
Alexander Gottschalk, MD
Mich State Univ Coll of Human Med/Flint Campus
One Hurley Plaza
Flint, MI 48503-5902
Tel: 810 232-7000 Fax: 616 732-6255
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-25-31-100

## Grand Rapids

Grand Rapids Area Medical Education
Consortium/ Michigan State University

## Program

Sponsor: Grand Rapids Area Medical Education Center
Major Participating Institution(s):
Blodgett Memorial Medical Center
Butterworth Hospital
Michigan State University College of Human Medicine
St Mary's Health Services
Program Director:
Alexander Gottschalk, MD
Grand Rapids Area Med Educ Ctr
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616 732-6232 Fax: 616 732-6255
E-mail: kelderdk@gramec.msu.edu
Accred Length: 4 Year(s) Program Size: 15 (GYI; 3)
Program ID: 420-25-21-099

## Pontiac

St Joseph Mercy Community Health Care

## System Program

Sponsor: St Joseph Mercy Community Health Care System
Program Director:
Hugh H Kerr, MD
St Joseph Mercy Oakland
Dept of Radiology
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: 810 858-3040 Fax: 810 858-3017
Accred Length; 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 420-25-32-101

## Royal Oak

William Beaumont Hospital Program
Spomsor: William Beaumont Hospital
Program Director:
Kenneth W Matasar, MD
Jalil Farah, MD
William Beaumont Hospital
Dept of Diagnostic Radiology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: $810551-6064$ Fax: $810551-5490$
Accred Length: 4 Year(s) Program Size: 28 (GY1: 7)
Subspecialties: NR, RNR
Program ID: 420-25-12-102

## Southfield

Providence Hospital and Medical

## Centers Program

Sponsor: Providence Hospital and Medical Centers.
Program Director:
David L Osher, MD
Providence Hospital
Medical Education
I6001 W Nine Mile Rd
Southfield, MI 48075
Tel: 810 424-3051 Fax: $810424-5395$
Accred Length: 4 Year(s) Program Size: 15
Program ID: 420-25-21-103

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Hany J Griffiths, MD
Box 292 UMHC
420 Delaware St SE
Minneapolis, MN 55455-0374
Tel: 612 626-3456 Fax: 612 624-1470
Accred Length: 4 Year(s) Program Size: 10
Subspecialties: PDR, RNR, VIR
Program ID: 420-26-21-104

## Rochester

## Mayo Graduate School of Medicine

 (Rochester) ProgramSponsor: Mayo Graduate School of Medicine-Mayo ${ }^{\prime}$ Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Program Director:
Stephen J Swensen, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 1st St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Accred Length: 4 Year(s) Program Size: 40 (GYl: 10)
Subspecialties: NR, RNR, VIR
Program ID: 420-26-21-105

## Mississippi

## Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
James U Morano, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601984-2515 Fax: 601 984-2542
E-mail: jmorano@fiona.umsmed.edu Accred Length: 4 Year(s) Program Size: 18
Program ID: 420-27-11-107

## Missouri

## Columbia

## University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Terry Elwing, MD
Univ of Missouri Med Ctr-Radiology Dept
One Hospital Dr
DC06910
Columbia, M0 65212
Tet: 573 882-7901 Fax: 573 884-4729
E-mail david@fsradl.hsc.missouri.edu
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: NR
Program ID: 420-28-11-108
Kansas City
University of Missouri at Kansas City

## Program

Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke's Hospita
Truman Medical Center-West
Program Director:
Martin L Goldman, MD
Truman Med Ctr-W
Dept of Radiology
2301 Holmes St
Kansas City, M0 64108-8110
Tel: 816 556-3273 Fax: 816 556-3846
Accred Length; 4 Year(s) Program Size: 20
Program ID: 420-28-21-231

## St Louis

## St Louis University Group of Hospitals <br> Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Murali Sundaram, MD
Dept of Radiology/St Louis Univ HIth Sci Ctr
St Louis Univ Hespital
3635 Vista at Grand
St Louis, M0 63110-0250
Tel: 314 577-8025 Fax: 314 268-5116
Accred Length: 4 Year(s) Program Size: 24
Subspecialties: PDR, RNR, VIR
Program ID: 420-28-21-110
Washington Úniversity Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
Mallinckrodt Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine
Program Director:
Dennis M Balfe, MD
Mallinckrodt Institute of Radiology
5l0 S Kingshighway
St Louis, M0 63110
Tel: 314 362-2928 Fax: 314 362-2976
E.mail: balfe@mirlink.wustl.edu

Accred Length: 4 Year(s) Program Size: 62 (GY1: 15)
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-28-11-111

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Creighton University School of Medicine
Major Participaling Institution(s):
Tenet-St Joseph Hospital
Program Director:
Richard A Kutilek, MD
Creighton Univ Sch of Medicine
Dept of Radiology
601 N 30th St
Omaha, NE 68131
Iel: 402 449-4579 Fax: 402 449-4271
Accred Lenglh: 4 Year(s) Program Size: 9
Program ID: 420-30-21-220
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Omaha)
Program Director:
Craig W Walker, MD
Univ of Nebraska Med Ctr
Dept of Radiology
600 S 42nd St.
Omaha, NE 68198-1045
Tel: 402 559-6955 Fax: 402 559-1011
E-mail: cwwalker@mail.unmc.edu
Accred Length: 4 Year(s) Program Size: 16
Subspeciallies: VIR
Program ID: 420-30-21-112

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Jocelyn D Chertoff, MD
Dartmouth-Hitchcock Med Ctr
Dept of Radiology
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-4477 Fax: 603 650-5455
Accred Length: 4 Year(s) Program Size: 10
Subspeciallies: VIR
Program ID: 420-32-11-113

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center Major Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
James H Jacoby, MD
Cooper Hospital/Univ Med.Ctr
Diagnostic Radiology Dept
One Cooper Plaza
Camden, NJ 08103
Tel: 609 342-2382 Fax: 609 365-0472
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-33-21-244

## Hackensack

## Hackensack Medical Center Program

Sponsor: Hackensack Medical Center
Program Director:
Joel A Budin, MD
Hackensack Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 996-2000 Fax: 201 996-3976
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-33-12-114

## Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center

## Program Director:

Lester Kalisher, MD
St Barnabas Med Ctr
Old Short Hills Rd
Livingston, NJ 07039
Tel: 201 533-5822 Fax:: $201533-5933$
Accred Length: 4 Year(s) Program Size: 12
Subspecialities: NR
Program ID: 420-33-21-215

## Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Richard B Ruchman, MD
Monmouth Med Ctr
Dept of Radiology
300 Second Ave
Long Branch, NJ 07740-9998
Tel: 908 870-5060 Fax: 908 229-7359
E-mail: Ruchman@allegheny.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-33-31-115

## Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director
Harry L Stein, MD
Morristown Memórial Hospital/Dept of Radiology 100 Madison Ave
P0 Box 1956
Morristown, NJ 07962-1956
Tel: 201 971-5372 Fax: 201 540-8407
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-33-11-116

## Newark

## Newark Beth Israel Medical Center

 ProgramSponsor: Newark Beth Israel Medical Center
Program Director
Eva M Horn, MD
Newark Beth Israel Med Ctr
201 Lyons Ave at Osborne Terr
Newark, NJ 07112
Tel: 201 926-7035 Fax: 201 305-3319
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-33-31-118
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participaling Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
UMMDNJ-University Hospital
Program Director:
Stephen R Baker, MD
UMDNJ/NJMS
Dept of Radiology/C-320
150 Bergen St
Newark, NJ 07103-2406
Tel: 201 982-6025 Fax: 201 982-7429
E-mail: williapm@umdnj.edu
Accred Length: 4 Year(s) Program Size: 18
Program ID: 420-33-21-226

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

## School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director
John L Nosher, MD
UMDNJ-Robert Wood Johnson Med School
Dept of Radiology
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0018
Tel: 908 235-7721 Fax: 908 235-6889
E-mail: nosher@umdnj.edu
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-33-21-228

## Summit

Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director:
William J Esposito, MD
Overlook Hospital
99 Beauvoir Ave
P0 Box 220
Summit, NJ 07902-0220
Tel: 908 522-2065 Fax: $908522-0804$
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-33-11-119

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Fred A Mettler Jr, MD
Univ of New Mexico Healtll Sciences Ctr
Dept of Radiology
915 Camino De Salud NE
Albuquerque, NM 87131-5336
Tel: 505 272-0932 Fax: 505 277-5821
E-mail: mromero@medusa.unm.edu
Accred Length: 4 Year(s) Program Size: 22 (GYI: 6)
Subspecialties: RNR
Program ID: 420-34-21-120

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
William Hendrick Jr, MD
Albany Med Ctr
Dept of Radiology A-113
43 New Scotland Ave
Albany NY 12208-3478
Tel: 518445-3371 Fax: 518 262-4827
Accred Length: 4 Year(s) Program Size: 21
Subspecialties: RNR
Program ID: 420-35-11-121

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s).
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Direclor:
E Stephen Amis Jr, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5506 Fax: 718 920-4854
Accred Length: 4 Year(s) Program Size: 45
Subspecialties: RNR, VIR
Program ID: 420-85-21-126

## Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Harry L Miller, MD
1650 Grand Concourse
Bronx, NY 10457
Tel. 718 518-5053 Fax: 718 901-3201
Accred Length: 4 Year(s) Program Size: 12
Program D: 420-35-12-128

## Brooklyn

## Long Island College Hospital Program

Sponsor: Long Island College Hospital
Program Director:
R Thomas Bergeron, MD
Risa H Kent, MD
Long Island College Hospital
340 Henry St
Brooklyn, NY 11201
Tel: 718 780-1793 Fax: 718 780-1611
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-35-11-131
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
E G Kassner, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7117 Fax: 718 283-8874
Accred Lenglh: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 420-35-21-221

## New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Program Director: .
Joseph Giovanniello, MD
Methodist Hospital of Brooklyn
506 Sixth St
Brooklyn, NY 11215-9008
Tel. 718 780-3870 Fax: 718 780-3431
Accred Length: 4 Year(s) Program Size: 8
Subspecialties: NR
Program ID: 420-35-12-133
SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Joshua A Becker, MD
SUNY Hith Sci Ctr at Brooklyn
Dept of Radiology
450 Clarkson Ave
Brooklyn, NY 11203-2098
Tel: 718 270-1603 Fax: 718 270-2667
E-mail: becker@medlib.hscbklyn.edu
Accred Length: 4 Year(s) Program Size: 31
Program ID: 420-35-21-143

## Buffalo

## SUNY at Buffalo Graduate

Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s).
Buffalo General Hospital
Erie County Medical Center
Program Director:
Angelo DelBalso, MD DDS
Erie County Med Ctr
Dept of Radiology
462 Grider St
Buffalo, NY 14215
Tel: 716 898-3424 Fax: 716 898-5217
Accred Length: 4 Year(s) Program Size: 15
Program ID: 420-35-21-122

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Dvorah Balsam, MD
Nassau County Med Ctr/Dept of Radiology
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Tel: 516 572-6633 Fax: 516 572-4828
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-35-11-123

## Manhasset

## North Shore University Hospital/NYU <br> School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Roger A Hyman, MD
North Shore Univ Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4800 Fax: 516 562-4794
Accred Length: 4 Year(s) Program Size: 20.
Subspecialties: RNR
Program ID: 420-35-31-124

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Progràm Director:
Arthur Fruauff, MD
Winthrop-University Hospital
Dept of Radiology
259 First St
Mineola, NY 11501
Tel: $516663-3800$ Fax: $516663-8172$
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-35-21-240

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Schneider Children's Hosp (Long 1sland Jewish Med Ctr)
Program Director:
Peter G Herman, MD
Long Island Jewish Med Ctr
Dept of Radiology
270-05 76 Ave
New Hyde Park, NY 11040
Tel: 718 470-7179 Fax: 718 343-7463
Accred Length: 4 Year(s) ${ }^{\circ}$ Program Size: 18
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-35-2I-132

## New York

Albert Einstein College of Medicine at
Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Susan Krysiewicz, MD
Beth Israel Med Ctr
First Ave at 16 th St
New York, NY 10003
Tel: 212 420-4585 Fax: 212 420-2510
Accred Length: 4 Year(s) Program Size: 16
Subspeciallies: RNR
Program ID: 420-35-21-127
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Major Participating Institution(s):
Presbyterian Hospital in the City of New York
Program Director:
Roberta C Locko, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-4901 Fax: 212 939-4836
Accred Length: 4 Year(s) Program Size: 54
Program ID: 420-35-21-214
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Lewis M Rothman, MD
Lenox Hill Hospital
Dept of Radiology
100 E77th St
New York, NY 10021-1883
Tel: 212 434-2929 Fax: 212 434-3945
Accred Length: 4 Year(s) Program Size; 12
Program ID: 420-35-21-218
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director
Kathleen P Halton, MD
Mount Sinai Med Ctr
One Gustave L Levy PI
Dept of Radiology
New York, NY 10029-6574
Tel: 212 241-4013 Fax: 212 427-8137
E-mail: kathleen_halton@smtplink.mssm.edu
Accred Length: 4 Year(s) Program Size: 22
Subspecialties: PDR, RNR, VIR
Program ID: 420-35-21-135

## New York Hospital/Cornell Medical <br> Center Program

Sponsor: New York Hospital
Major Participating Institution(s):
Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
Program Director:
H Dirk Sostman, MD
Director, Residency Training
New York Hospital Cornell Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-2520 Fax: 212 746-8596
Accred Length: 4 Year(s) Program Size: 32
Subspecialties: RNR, VIR
Program ID: 420-35-21-129
New York Medical College at St
Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Program Director:
Kurt Luhamnn, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-2416 Fax: 212 604-8726
Accred Length: 4 Year(s) Program Size: I4
Subspecialties: NR
Program ID: 420-35-12-141
New York University Medical Center
Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Albert F Keegan, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6373 Fax: 212 263-7666
Accred Length: 4 Year(s) Program Size: 32
Subspecialties: NR, PDR, RNR
Program ID: 420-35-21-137
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Philip 0 Alderson, MD
Prestyterian Hospital in City of New York
622 W 168th St
New York, NY 10032
Tel: 212 305-8994 Fax: 212 305-4835
Accred Length: 4 Year(s) Program Size: 25
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-35-11-138

## St Luke's-Roosevelt Hospital Center

## Program

Spomsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Jeanne W Baer, MD
St Luke's-Roosevelt Hospital Ctr
Dept of Radiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4259 Fax: 212 523-2433
Accred Length: 4 Year(s) Program Size: 24
Subspeciallies: NR, VIR
Program ID: 420-35-21-224

## Rochester

Rochester General Hospital Program
Sponsor: Rochester General Hospital
Program Director:
Daniel Jacobson, MD
Rochester General Hospital
1425 Portland Ave
Rochester, NY 14621
Tel: 800 393-4874 Fax: 716 336-9695
E-mail: djacobson@rghnet.com
Accred Length: 4 Year(s) Program Size: 10
Program ID: 420-35-12-145
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Jovitas Skucas, MD
Univ of Rochester Med Ctr/Dept of Diág Rad
601 Elmwood Ave/Box 648
Rochester, NY 14642-8648
Tel: 716 275-2622 Fax: 716 273-1033
E-mail: skucas@rad.rochester.edu
Accred Length: 4 Year(s) Program Size: 19 (GYI: 3)
Subspeciallies: PDR, RNR, VIR
Program ID: 420-35-11-146

## Staten Island

New York Medical College (Richmond) Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Medical Center of Richmond
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Ruwini D de Silva, MD
St Vincent's Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-3153 Fax: 718876-1869
Accred Lenglh: 4 Year(s) Program Size: 6
Program ID: 420-35-21-229

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Morton A Meyers, MD
University Hospita/Dept of Radiology
Level 4/Rm 092
Health Science Center
Stony Brook, NY 11794-8460
Tel: 516 444-2484 Fax: 516 444-7538
E-mail: Morton.Meyers@sunysb.edu
Accred Leingth: 4 Year(s) Program Size: 19
Subspeciallies: NR, RNR
Program ID: 420-35-21-222

## Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Stuart A Groskin, MD
John J Wasenko, MD
Dept of Radiology
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7434 Fax: $315464-7458$
Accred Length: 4 Year(s) Program Size: 20 (GYI: 4)
Subspecialties: NR, RNR
Program ID: 420-35-21-147

## Valhalla

## New York Medical College at

## Westchester County Medical Center

 ProgramSponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Susan A Klein, MD
New York Med Coliege
Macy Pavilion
Dept of Radiology
Valhalla, NY 10595
Tel: 914 285-8550 Fax: 914 285-7407
Accred Length: 4 Year(s) Program Size: 19
Subspecialties: RNR, VIR
Program ID: 420-35-21-136

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Etta D Pisano, MD
Univ of North Carolina Sch of Med
Dept of Radiology
503 Old Infirmary/CB\#7510
Chapel Hill, NC 27599-7510
Tel: 919 966-6957 Fax: 919 966-5934
E-mail: ETPISANO@MED.UNC.EDU
Accred Length: 4 Year(s) Programí Size: 20 (GY1:5)
Subspeciallies: PDR, RNR, VIR
Program ID: 420-36-11-148

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Linda Gray, MD
Duke Univ Med Ctr
Box 3808
Durham, NC 27710
Tel: 919 684-7456 Fax: 919 684-7123
Accred Lenglh: 4 Year(s) Program Size: 40
Subspecialties: NR, PDR, RNR
Program ID: 420-36-31-149

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Ronald J Zagoria, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1088
Tel: 910 716-4260 Fax: $910716-2029$
E-mail: zagoria@radmin.rad.wfu.edu
Accred Length: 4 Year(s) Program Size: 40 (GYI: 7)
Subspecialites: NR, PDR, RNR, VIR
Program ID: 420-36-11-150

## Ohio

## Canton

Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Major Participating Institution(s):
Timken Mercy Medical Center
Program Director:
Barry S Rose, MD
Aultman Hospital/Dept of Radiology
2600 Sixth St SW
Canton, OH 44710
Tel: 330 438-6200 Fax: 330 588-2601
Acered Length: 4 Year(s) Program Size: 16
Program ID: 420-38-21-232

## Cincinnati

University of Cincinnati Hospital Group

## Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Gary L Merhar, MD
Univ of Cincinnati Med Ctr
Dept of Radiology
P0 Box 670742
Cincinnati, $\mathrm{OH} 45267-0742$
Tel: 513558-6016 Fax: 513 558-0431
E-mail: MerharGL@UH.UC.EDU
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Subspecialties: PDR, RNR
Program ID: 420-38-21-152

## Cleveland

Case Western Reserve University
(MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Errol M Bellon, MD
MetroHealth Med Ctr
Dept of Radiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-4016 Fax: 216 778-8593
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 420-38-21-242

## Case Western Reserve University <br> Program

Sponsor: University Hospitals of Cleveland
Program Director:
Charles Lanzieri, MD
Peter B Sachs, MD
University Hospitals of Cleveland
Attn: Valerie J Chiappone
11100 Euclid Ave
Cleveland, $0 \mathrm{H} 44106-5000$
Tel: 216 844-3113 Fax: 216 844-5922
E-mail chiappone@uhrad.com
Accred Length: 4 Year(s) Program Size: 26 (GYI: 7)
Subspecialties: RNR, VIR
Program ID: 420-38-21-153

## Cleveland Clinic Foundation Program

'Sponsor: Cleveland Clinic Foundation
Program Director:
David M Einstein, MD
Cleveland Clinic Foundation
9500 Euclid Ave/TT32
Dept of Diagnostic Radiology
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 4 Year(s) Program Size: 25 (GYI: 6)
Subspecialties: PDR, RNR, VIR
Program ID: 420-38-12-154
Mount Sinai Medical Center of Cleveland

## Program

Sponsor: Mount Sinai Medical Center of Cleveland
Program Director:
Avram E Pearlstein, MD
Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, 0H 44106-4198
Tbl: 216 421-4472 Fax: 216 421-5343
Accred Length: 4 Year(s) Program Size: 12 (GYl: 3)
Program ID: 420-38-11-155

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Charles F.Mueller, MD
Ohio State Univ
Dept of Radiology/RH S-209
410 W Tenth Ave
Columbus, 0 H 43210
Tel: 614 293-8369 Fax: $614293-8221$
Accred Length; 4 Year(s) Program Size: 10
Subspecialties: RNR
Program ID: 420-38-21-156

## Toledo

## Medical College of Ohio Program

Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Program Director:
Lee S Woldenberg, MD
Med College of Ohio
Dept of Radiology
PO Box 10008
Tbledo, $0 \mathrm{H} 43699-0008$
Tel: 419 381-3428 Fax: $419381-3082$
E-mail: KHayes@opus.mco.edu
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 420-38-21-157

## Youngstown

## St Elizabeth Health Center/NEOUCOM <br> Program

Sponsor: St Elizabeth Health Center
Major Participating Institution(s):
Northside Medical Center
Program Director:
William L Crawford, MD
St Elizabeth Health Ctr
1044 Belmont Ave
PO Box 1790
Youngstown, 0 OH 44501
Tel: 330 480-3778 Fax: 330 480-2912
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 420-38-21-233

## Oklahoma:

## Oklahoma City

Baptist Medical Center of Oklahoma
Program
Sponsor: Integris Baptist Medical Center of Oklahoma
Program Director
Jay A Harolds, MD
Baptist Med Ctr of Oklahoma
Dept of Radiology
3300 NW Expwy
Oklahoma City, OK 73112
Tel: 405 949-3202 Fax: 405 945-5346
E-mail: foxlx@INTEGRIS-Health.com
Accred Length: 4 Year(s) Program Size: 16 (GYi: 4)
Program ID: 420-39-12-158
University of Oklahoma Health Sciences
Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Bob G Eaton, MD
Dept of Radiological Sciences
P0 Box 26901
Oklahoma City, OK 73190-3020
Tel: 405 271-5125 Fax: 405 271-3462
Accred Length: 4 Year(s) Program Size: 26 (GYI; 7)
Subspecialties: VIR
Program ID: 420-39-21-159

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Paul C Lakin, MD
Dept Diagnostic Radiology L340
Oregon Health Science Univ
3181 SW Sam Jackson Pk Rd
Portland, OR 97201-3098
Tel: 503 494-5266 Fax: 503 494-4982
Accred Length: 4 Year(s) Program Size: 17
Program ID: 420-40-31-160

## Pennsylvania

## Bryn Mawr

Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director:
Emma L Simpson, MD
Bryn Mawr Hospital
Dept of Radiology
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3160
Tel: 610 526-3436 Fax: 610 526-4590
Accred Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 420-41-21-162

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Cathleen Woomert, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-5306
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 4 Year(s) Program Size: 11 (GYI: 3)
Program ID: 420-41-21-163

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
David S Hartman, MD
Coll of Med - Univ Hospital
Milton S Hershey Med Ctr
P0 Box 850
Hershey, PA 17033
Tel: 717 531-6896 Fax: 717 531-5596
E-mail: dhartman@radmail.xray.hm.psu.edu
Accred Length: 4 Year(s) Program Size: 21
Subspecialties: VIR
Program ID: 420-41-21-164

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
William Herring, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3098
Tel: 215 456-6200 Fax: 215 456-8996
E-mail: herringw@aehnz.einstein.edu
Accred Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 420-41-21-165

## Allegheny University Hospitals <br> (Hahnemann) Program

Sponsor: Allegheny University Hospitals
Program Director:
Beverly L Hershey, MD
Allegheny Univ Hosp, Ctr City Campus, Dept of Radiology
Broad and Vine Sts/Mail Stop 206
Philadelphia, PA 19102-1192
Tel: 215 762-8746 Fax: 215 762-4092
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: RNR
Program ID: 420-41-11-168

Allegheny University Hospitals (MCP)
Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s),
Allegheny University Hospitals, MCP
Program Director:
Rosita M Shah, MD
Med College of Pennsylvania Hospital
Dept of Radiologic Sciences
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6579 Fax: 215 849-1481
Accred Length: 4 Year(s) Program Size: 15
Program ID: 420-41-21-169
Mercy Catholic Medical Center Program
Spomsor: Mercy Catholic Medical Center Inc
Primary Clin Site: Mercy Catholic Medical
Center-Misericordia Division
Major Participating Institution(s):
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director:
Gustav Seliger, MD
1500 Lansdowne Ave
Darby, PA 19023
Tel: 610237-4355 Fax: 610 237-2599
Accred Length: 4 Year(s) Program Size: 10
Program ID: 420-41-21-170
Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Carolyn E Parry, MD
Soo Sung Han, MD
Pennsylvania Hospital
800 Spruce St
Philadelphia, PA 19107-6192
Tel: 215 829-3201 Fax: 215 829-7482
Accred Length: 4 Year(s) Program Size; 16
Program ID: 420-41-31-171
Presbyterian Medical Center of the
University of Pennsylvania Health
System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
David B Freiman, MD
Presbyterian Med Ctr of the Univ of Penn Hith Sys
Dept of Medical Imaging
39th and Market Sts
Philadelphia, PA 19104
Tel: 215 662-9137 Fax 215 662-9871
E-mail: freiman@oasis.rad.upenn.edu
Accred Length: 4 Year(s) Program Size: 3
Program ID; 420-41-21-172
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Michael B Love, MD
Dept of Diagnostic Imaging
Temple Univ Hospital
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-2586 Fax: 215 707-1460
E-mail: radiores@blue.temple.edu
Accred Length: 4 Year(s) Program Size: 23 (GYI: 6)
Subspecialties: NR, RNR
Program ID: 420-41-11-173

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital

- Program Director:

Vijay MRao, MD
Thomas Jefferson Univ
132 S Tenth St/Rm 1092/Main Bldg
PhiladeIphia, PA 19107-8110
Tel: 215 955-4804 Fax: 215 955-5329
Accred Length: 4 Year(s) Program Size: 20
Subspecialties: RNR, VIR
Program ID: 420-41-11-174
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Igor Laufer, MD
Hospital of the Univ of Pennsylvania
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3263 Fax: 215 349-5925
E-mail: laufer@oasis.rad. upenn.edu
Accred Length: 4 Year(s) Program Size: 26
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-41-21-175

## Pittsburgh

## Allegheny University/Allegheny General

## Hospital Program

Sponsor: Allegheny General Hospital
Program Director:
Rolf L Schapiro, MD
Dept of Diagnostic Radiology
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-4113 Fax: 412 359-6912
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: RNR
Program ID: 420-41-21-176

## Mercy Hospital of Pittsburgh Program

Sponsor: Mercy Hospital of Pittsburgh
Program Director:
William R Poller, MD
Mercy Hospital of Pittsburgh
Dept of Radiology
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 232-7909 Fax: 412 232-7914
E-mail diagnostic.radiology.residency@mercy.pmhs.org
Accred Length: 4 Year(s) Program Size: 12
Program ID: 420-41-11-178

## St Francis Medical Center Program

Sponsor: St Francis Medical Center
Major Participating Institution(s):
Forbes Regional Hospital
Program Director:
Gerald J Ross, MD
St Francis Med Ctr
Medical Education Office
400 45th St
Pittsburgh, PA 15201
Tbl: 412 622-6748 Fax: 412 622-7138
Accred Length: 4 Year(s) Program Size: 15 (GY1: 3)
Program ID: 420-41-21-179

## University Health Center of Pittsburgh. Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita//UPMC
Program Director:
James H Oliver III, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412 647-7338 Fax: 412 647-1137
Accred Length: 4 Year(s) Program Size: 28 (GY1: 7)
Subspecialties: PDR, RNR, VIR
Program ID: 420-41-21-177

## Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director:
Ellen B Mendelson, MD
The Western Pennsylvania Hospital.
4800 Friendship Ave
Pittsburgh, PA 15224
Tel: 412 578-4810 Fax: 412 578-1693
Accred Length: 4 Year(s) Program Size: 12 (GY1: 3)
Subspecialties: VR
Program ID: 420-41-21-241

## Reading

## Reading Hospital and Medical Center

## Program

Sponsor: Reading Hospital and Medical Center
Program Director:
Edward C Fischer, MD
P0 Box 16052
Sixth and Spruce Sts
Reading, PA 19612-6052
Tel: 215 378-6108 Fax: 215 378-6400
Accred Length: 4 Year(s) Program Size: 8 (GYl: 2)
Program ID: 420-41-22-181

## Puerto Rico

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Wilma Rodriguez, MD
Univ of Puerto Rico Sch of Med/Dept Radiology
Medical Sciences Campus
San Juan, PR 00936
Tel: 787 754-3576 Fax: 787 754-4093
Accred Length: 4 Year(s) Program Size: 17 (GY1: 4)
Program ID: 420-42-21-182

## Rhode Island

## Providence

Rhode Island Hospital Program
Sponsor: Rhode lsland Hospital
Program Director:
John J Cronan, MD
Dept of Diagnostic Imaging
Rhode 1sland Hospital ,
593 Eddy St
Providence, RI 02903
Tel: 401 444-5184 Fax: 401 444-5017
Accred Length: 4 Year(s) Program Size: 24
Subspeciallies: VIR
Program ID: 420-43-21-183

## South Carolina

## Charleston

## Medical University of South Carolina

 ProgramSponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Jeanne G Hill, MD
Med Univ of South Carolina
Dept of Radiology
171 Ashley Ave
Charleston, SC 29425-0720
Tel: 803 792-7179 Fax: 803 792-6414
E-mail: 1N:Bartonr@MUSC.edu
Accred Length 4 Year(s) Program Size: 19 (GYI: 4)
Subspeciallies: PDR, RNR, VIR
Program ID: 420-45-21-184

## Tennessee

## Knoxville

## University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
Major Participaling Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Anton Allen, MD
Myrwood C Besozzi, MD
The Univ of Tennessee
Graduate Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 423 544-9062 Fax: $423544-6834$
E-mail: tonymsrad@aol.com
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-47-21-236

## Memphis

Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director:
Allen K Tonkin, MD
Baptist Memorial Hospital Med Ctr
Dept of Radiology
899 Madison Ave
Memphis, TN 38146
Tel: 901 227-3000 Fax: 901 227-3009
Accred Length: 4 Year(s) Program Size: 20
Program ID: 420-47-12-186
Methodist Hospital-Central Unit Program
Sponsor: Methodist Hospital-Central Unit
Program Director:
Robert E Laster Jr, MD
Methodist Hosptial - Central Unit
Dept of Radiology
1265 Union Ave
Memphis, TN 38104
Tel: 901 726-8529 Fax: 901 726-7490
E-mail: barnsl@MHSgate.meth-mem.org
Accred Length 4 Year(s) Program Size: 12
Program ID: 420-47-21-187

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Morris L Gavant, MD
Univ of Tennessee - Memphis
Dept of Radiology
800 Madison Ave/ 150 Chandler
Memphis, TN 38163
Tel: 901 448-8248 Fax: 901 448-5352
E-mail: mgavant@utmeml.utmem.edu
Accred Length: 4 Year(s) Program Size: 21
Subspecialties: PDR, VIR
Program ID: 420-47-21-188

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center Major Participating Institution(s):
Veterans Affairs Medical Center (Nashville)
Prográm Director:
Thomas S Dina, MD
Vanderbilt Univ Sch of Med
Dept of Radiology/R-1318 MCN
21st Ave $S$ and Garland
Nashville, TN 37232-2675
Tel: 615 322-3780 Fax: 615 322-3764
Accred Length: 4 Year(s) Program Size: 26 (GYI: 6)
Subspecialies: PDR, RNR, VIR
Program ID: 420-47-21-189

## Texas

## Dallas

## Baylor University Medical Center

## Program

Sponsor: Baylor University Medical Center
Program Director
Mark Zibilich, MD
Dept of Radiology
3500 Gaston Ave
Dallas, TX 75246
Tel: $214820-3219$ Fax: $214820-7437$
Accred Length: 4 Year(s) Program Size: 19
Subspecialties: VIR
Program ID: 420-48-22-190
University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical
School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
George C Curry, MD
Univ of Texas Southwestern Med Ctr
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75235-8896
Tel: 214 648-8022 Fax: 214 648-2678
E-mail: DOTTER@MEDNET.SWMED.EDU
Accred Length: 4 Year(s) Program Size: 51 (GYI: 12)
Subspeciallies: NR, PDR; RNR, VIR
Program ID: 420-48-21-192

## Fort Sam Houston

US Army Coordinated Program-Brooke
Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Michael A Cawthon, DO
Dept of Radiology
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: $210916-3290$ Fax: 210916-5193
Accred Length; 4 Year(s) Program Size: 21
Program ID: 420-48-1 1-943
US Armed Services Program

## Galveston

## University of Texas Medical Branch

## Hospitals Program

Spomsor: University of Texas Medical Branch Hospitals
Program Director:
Brian W Goodacre, MD
Univ of Texas Med Branch Hospitals
Dept of Radiology G-09
Galveston, TX 77555-0709
Tel: 409 747-2849 Fax: 409 747-2825
E-mail: rcoble@UTMB.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Subspecialties: PDR, RNR
Program ID: 420-48-11-194

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Neela Lamki, MD
Baylor Coll of Med
Dept of Radiology
One Baylor Plaza
Houston, TX 77030-3498
Tel: 713 798-6362 Fax: 713 798-8359
E-mail: nlamki@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 27
Subspecialties: PDR, RNR
Program ID: 420-48-21-195
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
St Joseph Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Sandra A Oldham, MD
UT-Houston Med School/Dept of Radiology
6431 Fannin St/Ste 2026
Houston, TX 77030
Tel: 713 792-5230 Fax: $713745-1620$
E-mail: tcarter@msrad3.med.uth tmc.edu
Accred Length: 4 Year(s) Program Size: 43
Subspecialties: RNR
Program ID: 420-48-21-196

## Lackland AFB

Wilford Hall Medical Center (AETC) Program
Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Thomas G Johnson, MD
59 MDW/PSR
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-5282 Fax: 210 292-3946
E-mail: johnson_t@whmc-lafb.af.mil
Accred Length: 4 Year(s) Program Size: 28
Subspecialties: VIR
Program ID: 420-48-12-002
US Armed Services Program

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San
Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
University Hospital-South Texas Medical Center
Program Director:
Ewell A Clarke, MD
Dept of Radiology
7703 Floyd Curl Dr
San Antonio, TX 78284-7800
Tel: 210 567-6488 Fax: 210 567-6499
E-mail: castillo@UTHSCSA.edu
Accred Length: 4 Year(s) Program Size: 24 (GY1: 6)
Subspeciallies: RNR, VIR
Program ID: 420-48-21-197

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Bryan Maupin, MD
Scott and White Memorial Hospital
2401 S 31 st St
Temple, TX 76508-000I
Tel: 8177244507 Fax: 817 724-5385
E-mail: p.marek@swmail.sw.org
Accred Length: 4 Year(s) Program Size: 8 (GV1:4)
Program ID: 420-48-11-198

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participaling Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Paula J Woodward, MD
Univ of Utah Sch of Med
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7553 Fax: 801 581-2414
E-mail: Renate.Hulen@hsc.utah.edu
Accred Length: 4 Year(s) Program Size: 2
Subspecialties: NR, RNR, VIR
Programi ID: 420-49-21-199

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Christopher S Morris, MD
Fletcher Allen Health Ctr
Dept of Radiology
Ill Colchester Ave Burlington, VT 05401
Tel: 802 656-3593 Fax: 802 656-4822
Accred Length: 4 Year(s) Program Size: 16
Subspecialties: VIR
Program ID: 420-50-31-200

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Spencer B Gay, MD
Univ of Virginia Hospitals
Box 170
Charlottesville, VA 22908
Tel: 804 924-9372 Fax: $804982-1618$
E-mail-sbg2d@virginia.edu
Accred Length: 4 Year(s) Program Size: 28 (GYI: 7)
Subspecialties: NR, RNR, VIR
Program ID: 420-51-11-201

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
DePaul Medical Center
Sentara Norfolk General Hospital
Yeterans Affairs Medical Center (Hampton)
Program Director:
Michael E Katz, MD
Hofheimer Hal/Ste 541
825 Fairfax Ave.
Norfolk, VA 23507-1912
Tll: 804 446-8992
Accred Length: 4 Year(s) Program Size: 5 (GY1: 0)
Program DD: 420-51-21-202

## Richmond

Medical College of Virginia/Virginia
Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Russell A Blinder, MD
MCV/Virginia Commonwealth Univ
Box 980299
Richmond, VA 23298-0299
Tel: 804 828-3525 Fax: 804828 -6066
Accred Length: 4 Year(s) Program Size: 29
Subspecialties: RNR
Program ID: 420-51-21-203

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Charles A Rohrmann Jr, MD
Lee B Talner, MD
University Hospital
Dept of Radiology Box 357115
1959 NE Pacific
Seattle, WA 98195
Tel: 206 543-3320 Fax: 206 543-6317
E-mail: bstumpf@u.washington.edu
Accred Length: 4 Year(s) Program Size: 32
Subspecialties: PDR, RNR, VIR
Program ID: 420-54-21-205
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director:
Ingrid M Peterson, MD
Virginia Mason Med Ctr
Graduate Medical Education, H8-ME
Seattle, WA 98111
Tel: 206 583-6079 Fax: 206 583-2307
Accred Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 420-54-12-206

## Spokane

Sacred Heart Medical Center Program
Sponsor: Sacred Heart Medical Center
Program Director:
Royce L Zobell, MD
Sacred Heart Med Ctr
101 W Eighth Ave
PO Box 2555
Spokane, WA 99220-2555
Tel: 509 455-3330 Fax: 509 455-2053
Accred Length 4 Year(s) Program Size: 9 (GYI: 2)
Program ID: 420-54-21-207

## Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Lt Col Gregory N Bender, MD
MCHJ-R
Bldg 1040A Reid St
Tacoma, WA 98431
Tel: 206 968-2238 Fax: 206 968-3140
E-mail:
Bender_LTC_Gregory@SMTPLINKMAMC.AMEDD.ARMY
MIL
Accred Length: 4 Year(s) Program Size: 18
Program ID: 420-54-21-239
US Armed Services Program

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Jeffery P Hogg, MD
Robert C Byrd Health Science Ctr P0 Box 9235
Morgantown, WV 26506-9235
Tel: 304 293-3092 Fax: 304 293-3899
E-mail: jfast@wvuhsc 1.hsc.wvc.edu
Accred Length: 4 Year(s) Program Size: 13
Subspecialties: RNR
Program ID: 420-55-21-208

## Wisconsin

## Madison

## University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics
Major Participaling Instilution(s):
William S Middleton Veterans Hospital
Program Director:
Jannette Collins, MD
David Fisher, MD
Univ Hospital \& Clinics
E3/311 Clin Sci Ctr
600 Highland Ave
Madison, WI 53792-3252
Tel: 608 263-8310 Fax: $608262-0907$
E-mait: jcollin4@facstaff.wisc.edu
Accred Length: 4 Year(s) Program Size: 28
Subspecialties: RNR, VIR
Program ID: 420-56-21-210

## Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
Major Participating Institution(s):
St Luke's Medical Center
Program Director:
David L Olson, MD
St Luke's Med Ctr
2900 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414 649-6298 Fax: 414649-7981
Accred Length: 4 Year(s) Program Size: 16
Program ID: 420-56-12-213
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Guillermo F Carrera, MD
Froedtert Memorial Luthern Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 777-3750 Fax: 414 259-9290
Accred Length: 4 Year(s) Program Size: 21
Subspeciallies: PDR, RNR, VIR
Program ID: 420-56-21-211

## St Joseph's Hospital Program

Sponsor: St Joseph's Hospital
Program Director:
Steven M Gryniewicz, MD
St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Tel: 414 447-2195 Fax: 414 874-4348
Accred Length: 4 Year(s) Program Size: 8
Program ID: 420-56-22-212

# Rheumatology (Internal Medicine) 

Alabama

## Birmingham

University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Program Director:
Dennis W Boulware, MD
Univ of Alabama at Birmingham
Div of Rheumatology
Univ Station/VH L205
Birmingham, AL 35294-0019
Tel: 205 934-9498 Fax: 205 034-3278
E-mail dboulware@uasom.meis.uab.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-01-21-088

## Arizona

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s).
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Michael J Maricic, MD
Univ of Arizona/Dept of Internal Medicine
Rheumatology Allergy Immunology Sec
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-7527 Fax: 520 626-7114
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-03-21-076

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Y Program Director:
Hugo E Jasin, MD
Univ of Arkansas for Med Sciences
Div of Rheumatology/ 509
4301 W Markham
Little Rock, AR 72205-7199
Tel: 501 686-6770 Fax: 501 686-8188
E-mail: hjasin@medlan.uams.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-04-21-145

## California

## La Jolla

Scripps Clinic and Research Foundation

## Program

Sponsor: Scripps Clinic and Research Foundation
Program Director:
Ken D Fischel, MD PhD
Dept of Graduate Med Educ/403C
Scripps Clinic \& Research Fnd
10666 N Torrey Pines Rd
La Jolla; CA 92037-1093
Tel: 619 554-8819 Fax: 619554-6390
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-05-21-042

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Program Director:
Edwin H Krick, MD MPH
Dept of Internal Medicine
P0 Box 2000
Loma Linda, CA 92354
Tbl: 909 824-4909 Fax: 909 478-4219
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-05-21-090

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
James R Klinenberg, MD
Cedars-Sinai Med Ctr
Dept of Internal Med/Rheumatology
8700 Beverly Blvd
Los Angeles, CA 90048-0750
Tel: 213 855-4611 Fax: 310358.0480
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-05-11-078

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Bevra H Hahn, MD
UCLA Med Ctr
Dept of Medicine/Rheumatology
Los Angeles, CA 90095-1736
Tel: 310 825-4745
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-05-11-091
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
LAC-Rancho Los Amigos Medical Center
Program Director:
David A Horwitz, MD
Univ of Southern California Med Ctr
2011 Zonal Ave/HMR 711
Los Angeles, CA 90033
Tel: 213342-1946 Fax: 213342-2874
Accred Length: 2 Year(s) Program Size: 5
Program ID: 150-05-21-031

## Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Major Participating Institution(s):
Olive View-UCLA Medical Center
Program Director:
Richard Weisbart, MD
Veterans Administration Med Ctr
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 895-9384 Fax: 818 895-9423
E-mail. Weisbart.Richard@Sepulveda.VA.gov
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-05-2 1-092

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Brian S Andrew, MD
UC Irvine, Dept of Medicine
101 City Dr S
Building 53/Rm 219
Orange, CA 92868
Tel: 714 824-5907 Fax: 714 824-5639
E-mail: bandrews@meded.com.uci.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-05-2 1-108

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Harry G Bluestein, MD
UCSD Div of Rheumatic Disease
Dept of Medicine
9500 Gilman Dr
La Jolla, CA 92093-0656
Tel: 619 543-2359 Fax: 619 534-2606
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-05-21-123

## San Francisco

## University of California (San Francisco)

Program
Sponsor: University of California (San Francisco) School
of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director:
David Wofsy, MD
Veterans Affairs Med Ctr
4150 Clement St (111R)
San Francisco, CA 94121
Tel: 415 750-2104 Fax: $415750-6920$
E-mail: dwofsy@itsa.ucsf.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 150-05-2 1-109

## Stanford

Stanford University Program
Spomsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Ronald F Van Vollenhoven, MD PhD
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305-5111
Tel: 415 725-7952 Fax: 415 725-4114
E-mail ml.mih@forsythe.stanford.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-05-21-016

## Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Program Director:
James S Louie, MD
Harbor-UCLA Med Ctr
E-2 South
1000 W Carson St
Torrance, CA 9050 g
Tbl: 310 222-3697. Fax: 310 782-0595
Accred Length: 2 Year(s) Program Size: 0
Program ID: 150-05-11-124

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Denver Health and Hospitais
Veterans Affairs Medical Center (Denver)
Program Director:
Sterling G West, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/B-115
Denver, CO 80262
Tel: 303 315-3055 Fax: 303 315-5540
E-mail: Linda.Loehr@UCHSC.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-07-21-036

## Connecticut

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Naomi F Rothfield, MD
Univ of Connecticut Health Ctr
Dept of Medicine
263 Farmington Ave
Farmington, CT 06030-1310
Tel: 860 679-3605 Fax: 860 679-1287
E-mail: ROTHFIELD@NSO.UCHC.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-08-31-001

## New Haven

Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
St Mary's Flospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director:
Linda K Bockenstedt, MD
Yale Univ Sch of Med
333 Cedar St
PO Box 208031
New Haven, CT 06520-8031
Tel: 203 785-2454 Fax: 203 785-7053
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-08-21-017

## District of Columbia

## Washington

## George Washington University Program

Sponsor: George Washington University School of

## Medicine

Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Program Director:
Patience White, MD
George Washington Univ Hospital/Dept of Medicine
2150 Pennsylvania Ave NW
Rm 4-405
Washington, DC 20037
Tel: 202 994-4624 Fax: 202 994-9953
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-10-21-079
Georgetown University Program
Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Paul Katz, MD
Georgetown Univ Hospital
Dept of Medicine
3800 Reservoir Rd NW/GL020
Washington, DC 20007-2197
Tel 202 687-8233 Fax: 202 687-8579
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-10-21-060

## Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Gregory J Dennis, MD
Chief, Rheumatology Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6735 Fax: 202 782-0594
E-mail:
Gregory_J.Dennis@WRAMAA.CHCS.AMEDD.ARMY.MIL
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-10-11-093
US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Werner F Barth, MD
Washington Hospital Ctr
110 Irving St NW
Washington, DC 20010
Tel: 202 877-6274
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-10-11-094

## Florida

## Gainesville

University of Florida Program
Spomsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ralph C Williams Jr, MD
Univ of Florida/Dept of Medicine
Box 100277
$J$ Hillis Miller Health Ctr
Gainesville, FL 32610
Tel: 352 392-8600
E-mail: LEE,MED@SHANDS.UFL.EDU
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-11-21-025

## Miami

University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical

## Center

Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Carlos J Lozada, MD
P0 Box 016960 (D26)
Miami, FL 33101
Tel: 305 243-7547 Fax: 305 243-7546
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-11-21-125

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Frank B Vasey, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4799
Tel: 813 974-2681 Fax: 813 974-5229
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-11-21-026

## Georgia

## Atlanta

Emory University Program
Spomsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Carlos A Agudelo, MD
Rheumatology Div
VA Med Ctr
1670 Clairmont Rd
Atlanta, GA 30030
Tel: 404 321-6121 Fax: 404 235-3011
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-12-21-095

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director:
Joseph P Bailey Jr, MD
Med College of Georgia
Dept of Medicine
BIW 540
Augusta, GA 30912-3146
Tel: 706 721-2981 Fax: 706 721-6314
E-mail: JBailey@mail.mcg.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-12-21-002

## Illinois

## Chicago

## McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Richard M Pope, MD
Northwestern Univ Med School
303 E Chicago Ave/Ward 3-315
Ward 3-315
Chicago, IL 60611
Tel: 312 503-8187 Fax: 312 503-0994
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-16-21-051
Rush-Presbyterian-St Luke's Medical
Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Thomas J Schnitzer, MD PhD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison StSte 1017
Chicago, IL 60612-3864
Tel: 312942.8268 Fax: $312563-2267$
E-mail: tschnitz@rush.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-16-11-096

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Daniel A Albert, MD
Univ of Chicago/Rheumatology Sect
5841 S Maryland Ave/MC0930
Chicago, IL 60637-1470
Tel: 773 702-6885 Fax: 773 702-3967
Accred Length: 2 Year(s) Program Size: 2
Program 1D: 150-16-21-138
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Mercy Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
John Varga, MD
Univ of Illinois at Chicago
Medicine/Rheumatology
900 S Ashland MBRB 1158 M/C 733
Chicago, IL 60607-7171
Tel: 312 413-9310 Fax: 312 413-9271
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-16-21-097

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Walter G Barr, MD
Herbert M Rubinstein, MD
2160 S First St/Rm 3666
Maywood, IL 60153
Tel: 708216-6413 Fax: 708216 -6561
E-mail: w.barr@luc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-16-21-003

## Indiana

## Indianapolis

Indiana University School of Medicine Prográm
Sponsor: Indiana University School of Medicine
Program Director:
Kenneth Brandt, MD
Indiana Univ Med Ctr/Dept of Medicine
541 Clinical Dr/Rm 492 Clinic Bldg
Rheumatology Fellowship Program
Indianapolis, IN 46202-5103
Tel: 317274-4225 Fax: 317 274-7792
E-mail: kathiel@medicine.dmed.iupui.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-17-21-110

## lowa

## lowa City

## Univerșity of lowa Hospitals and Clinics

Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Robert F Ashman, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2287 Fax: $319353-6290$
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-18-21-067

## Kansas

Kansas City
University of Kansas Medical Center

## Program

Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Daniel J Stechschulte, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7317
Tel: 913588-6008 Fax: 913 588-3995
E-mail: DSTECHSC@KUMC.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-19-21-080

## Kentucky

## Louisville

Univerșity of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Veterans Afffairs Medical Center (Louisville)
Program Director:
Steven H Stern, MD
Dept of Medicine
Ambulatory Care Bldg, 3rd Floor
Louisville, KY 40292
Tel: 502 852-5233 Fax: 502 852-1638
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-20-31-062

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation

 ProgramSponsor: Alton Ochsner Medical Foundation
Program Director:
Robert J Quinet, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ .
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: rquinet@ochsner.org
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-21-22-106

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director:
Luis R Espinoza, MD
LSU Med Ctr
1542 Tulane Ave/Box T4M-4
Section of Rheumatology
New Orleans, LA 70112-2822
Tel: 504 568-4630 Fax: 504 568-4642
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-21-21-037

## Shreveport

Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s).
Overton Brooks Veterans Affairs Medical Center
Program Director:
Robert E Wolf, MD
Lousiana State Univ Med Ctr Hospital
Med Educ (Rheumatology)
P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5930 Fax: 318 675-6980
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-21-21-063

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Fredrick M Wigley, MD
Johns Hopkins Univ
Div of Rheumatology
720 Rutland Ave/ 1059 Ross Bldg
Baltimore, MD 21205
Tel: 410 955-3375 Fax: $410955-0964$
E-mail: fwig@welchlink.welch.jhu.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 150-23-11-052

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Marc C Hochberg, MD
Univ of Maryland
10S Pine St
MSTF 8-34
Baltimore, MD 21201-1734
Tel: 410 706-6474 Fax: 410 706-0231
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-23-21-131

## Bethesda

## National Institutes of Health Clinical

 Center ProgramSponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
John H Klippel, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/Rm 9-S-205
Bethesda, MD 20892
Tel: 301 496-3374 Fax: 301 402-0765
E-mail: klippelj@arb.niams.nih.gov
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-23-21-141

## Massachusetts

## Boston

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Parlicipating Instilution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
Joseph H Korn, MD
Arthritis Ctr
Conte Bldg
80 E Concord St
Boston, MA 02118-2394
Tel: $617638-4310$ Fax: $617638-5226$
Accred Length: 2 Year(s) Program Size: 5
Program ID: 150-24-21-111

## Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Major Participaling Institution(s):
Beth Israel Deaconess Hospital Medical Center
Program Director:
Ronald J Anderson, MD
Brigham and Women's Hospital/Dept of Rheumatology 75 Francis St
Boston, MA 02115
Tet: 617 732-5345 Fax: $617732-5505$
E-mail: RJAnderson@BICS.BWH.Harvard.edu
Accred Length: 2 Year(s) Program Size: 10
Program ID: 150-24-21-004
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Richard P Polisson, MD
Bulfinch 165
Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617 726-2870 Fax: $617726-2870$
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-24-11-038

## New England Medical Center Hospitals <br> Program

Sponsor: New England Medical Center Hospitals
Program Director:
Allen C Steere, MD
New England Med Ctr \#406
750 Washington St
Boston, MA 02111
Tel: 617636-5789 Fax: 617636-4252
E-mail: elena.massarotti@es.nemc.org
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-24-21-005

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Robert B Zurier, MD
55 Lake Ave N
Worcester, MA 01655-0317
Tel: 508 856-6246 Fax: 508 856-1983
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-24-21-006

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David A Fox, MD
Univ of Michigan Hospitals
TC 3918/Box 0358
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0358
Tel: 313 936-5566 Fax: 313 763-1253
E-mail: dfox@umich.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-25-21-053

## Detroit

## Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
James C Leisen, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313876-2646 Fax: 313 876-6065
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-25-1 1-099
Sinai Hospital Program
Sponsor: Sinai Hospital
Program Director:
Samuel Indenbaum, MD
Sinai Hospital
Medical Staff Office
6767 W Outer Dr
Detroit, MI 48235-2899
Tel: 313 493-5780 Fax: 313 493-6892
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-25-11-135

## Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Felix R Fernandez-Madrid, MD PhD
Hutzel Hospital
4707 St Antoine
Detroit, MI 48201
Tel: 313 577-1134 Fax: 313 577-1938
Accred Length: 2 Year(s) Program Size: 9
Program ID: 150-25-21-030

## Minnesota

## Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
Peter A schlesinger, MD
Hennepin County Med Ctr 701 Park Ave S
Minneapolis, MN 55415-8110
Tel: 612 347-2704 Fax: 612 347-2020
Accred Length: 2 Year(s) Program Size: 0 Program ID: 150-26-31-073

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic Veterans Affairs Medical Center (Minneapolis)
Program Director:
Ronald P Messner, MD
Univ of Minnesota Hosp \& ClinDept of Med
420 Delaware St SE
14-154 Moos Tower/Box 108 UMHC
Minneapolis, MN 55455
Tel: 612 625-1155 Fax: 612 624-0600
E-mail: messnool@mavoon.tc.umn.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-26-21-082

## Rochester

## Mayo Graduate School of Medicine

(Rochester) Program.
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Thomas G Mason III, MD
MGSM Application Processing Ctr
Siebens/5th Fl
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-0999
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-26-21-032

## Missouri

## Columbia

## University of Missouri-Columbia Program

Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Gordon C Sharp, MD
Univ of Missouri-Columbia
Dept of Int Med/One Hospital Dr
MA427 Health Sciences Center
Columbia, M0 65212
Tel: 573 443-2511 Fax: 314 884-4188
E-mail: INTMDRH@MIZZOUI.MISSOURI.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-28-2 1-054

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director
Richard D Brasington Jr, MD
Washington Univ Sch of Med
Rheumatology/Box 8045
660 S Euclid Ave
St Louis, M0 63110
Tel: 314 362-7485 Fax: 314 454-1091
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-28-21-112
St Louis University Group of Hospitals
Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director:
Terry L Moore, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
R211A Doisy Hall
St Louis, M0 63104-1028
Tel: 314 577-8467 Fax: 314 268-5117
E-mail: M00RE TL @ SLU WPOGATE.SLU.EDU
Accred Length: 2 Year(s) Program Size: 5
Progrant ID: 150-28-21-064

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

 ProgramSponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Lin A Brown, MD
Dartmouth-Hitcheock Med Ctr
Connective Tissue Disease Section
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-7700 Fax: 603 650-6223
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-32-21-107

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director
Antonio J Reginato, MD
Carolyn R O'Connor, MD
Cooper Hospital-Univ Med Ctr
Education and Research Bldg
401 Haddon Ave
Camden, NJ 08103
Tel: 609 757-4818 Fax: 609 757-7803
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-33-21-132

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Robert Wood Johnson University Hospital
Program Director:
Leonard H Sigal, MD
UMDNJ-Robert Wood Johnson Med School
Div of Rheumatology
One Robert Wood Johnson PI-CN 19
New Brunswick, NJ 08903-0019
Tel: 908 235-7702 Fax: 908 235-7238
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-32-21-019

## South Orange

Seton Hall University School of Graduate

## Medical Education Program

Sponsor: Seton Hall University School of Graduate
Medical Education
Major Participating Institution(s):
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Hlth Srves Inc)
Program Director:
Randall S Krakauer, MD
Seton Hall School of Graduate Med Education
St Michael's Med Ctr
306 King Blvd
Newark, NJ 07102
Tel: 908 780-7650 Fax: 908 780-8817
E-mail: Krakauer@Prodigy.com
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-33-11-113

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Arthur D Bankhurst, MD
Univ of New Mexico Sch of Med
Div of Rheumatology, 5th Fl ACC
2211 Lomas NE
Albuquerque, NM 87131
Tel: 505 272-4761 Fax: 505 271-4628
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-34-21-100

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director
Joel M Kremer, MD
Dept of Medicine
Div of Rheumatology A-100
Albany Medical College
Albany, NY 12208-3479
Tel: 518 445-5342 Fax: 518 262-6473
Accred Length: 2 Year(s)
Program ID: 150-35-31-020
1996 AMA GME survey not received

## Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institutiom(s)
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Program Director:
Anne Davidson, MD
Albert Einstein Coll of Med
Div of Rheumatology
1300 Morris Park Ave, U11 505
Bronx, NY 10461
Tel: 718 430-4107 Fax: 718430-8789
Accred Length: 2 Year(s) Program Size: 5
Program ID: 150-35-21-072

## Brooklyn

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Ellen M Ginzler, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 42
Brooklyn, NY 11203
Tel: 718 270-1662 Fax: 718 270-1562
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-35-21-009

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Alan N Baer, MD
Dept of Medicine
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3641 Fax: 716 898-3074
E-mail abaer@ubmedc.buffalo.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-35-31-007

## Manhasset

## North Shore University Hospital/NYU

## School of Medicine Program

Sponsor: North Shore University Hospital
Program Director:
Richard A Furie, MD
Nicholas Chiorazzi, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4392 Fax: 516 562-2807
E-mail: furie@nshs.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-35-21-121

## Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Major Participating Institution(s):
Nassau County Medical Center
Program Director:
Steven ECarsons, MD
Winthrop-Univ Hospital
Rm 430
222 Station Plaza N
Mineola, NY 11501
Tel: 516 663-2098 Fax: 516 663-2946
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-35-21-142

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Queens Hospital Center
Program Direclor:
Robert A Greenwald, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7251 Fax: 718470-9859
E-mail: rgreen@lij.edu
Accred Length: 2 Year(s) Program Size: 0
Program ID: 150-35-21-101

## New York

## Mount Sinai School of Medicine

 (Cabrini) ProgramSponsor: Mount Sinai School of Medicine
Primary Clin Sile: Cabrini Medical Center
Program Director:
Girolamo Cuppari, MD
Cabrini Med Ctr
227 E 19th St
New York, NY 10003
Tel: 212 095-6686 Fax: 212 979-3540
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-35-31-068

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine .
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Harry Spiera, MD
Mount Sinai Med Ctr
Annenberg 5 Rm 207-P
One Gustave L Levy PI/Box 1244
New York, NY 10029-6574
Tel: 212 241-6792 Fax: 212 987-5584
E-mail: dcalto@smtplink.mssm.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 160-35-31-114

## New York Hospital/Cornell Medical <br> Center Program

Sponsor: New York Hospital
Program Director:
Stephen A Paget, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 606-1845 Fax: 212 606-1170
E-mail: PagetS@HSS.EDU
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-35-21-122

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Parlicipating Institution(s):
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Veterans Affairs Medical Center (Manhattan)
Program Director:
Gerald Weissmann, MD
Steven B Abramson, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6403 Fax: 212 598-6582
Accred Length: 2 Year(s)
Program ID: 150-35-21-083

## Preshyterian Hospital in the City of New

York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Leonard Chess, MD
Presbyterian Hospital in the City of New York 622 W 168th St
PH8-E Ste 101
New York, NY 10032
Tel: 212 305-8986 Fax: 212 305-4943
E-maiL LC18@Columbia.edu
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-35-11-039

## St Luke's-Roosevelt Hospital Center (St

## Luke's) Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Robert G Lahita, MD PhD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019
7bl 212 523-6658 Fax: 212 523-6024
Accred Length: 2 Year(s) Program Size: 0
Program ID: 150-35-21-137

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Samuel H Zwillich, MD
Clinical Immunology/Rheumatology Unit
Univ of Rochester Med Ctr
601 Elmwood Ave/Box 695
Rochester, NY 14642-8695
7eb: 716 275-2891 Fax: 716 273-1070
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-35-11-127

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northpor
Program Director:
Lee D Kaufman, MD
Div of Rheumatology
SUNY Health Sciences Center
T16-040
Stony Brook, NY 11794-8161
Tel: 516 444-8366 Fax: 516 444-3475
E-mail: ecort@epo.hsc.sunysb.edu
Accred Length: 2 Year(s) Program Size: 2
Programi ID: 150-35-21-010

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Paul E Phillips, MD
Dept of Medicine
SUNY Health Science Center
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4194 Fax: 315 464-5797
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-35-21-074

## Valhalla

## New York Medical College at Westchester County Medical Center Program

Spomsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Arthur Weinstein, MD
Div of Rheumatic Diseases and Immunology
Munger Pavilion
New York Medical College
Valhalla, NY 10595
Tel: 914 993-4444 Fax: 914 993-4277
E-mail: ARTHUR_WEINSTEIN @NYMC.EDU
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-35-11-040

## North Carolina

## Chapel Hill <br> University of North Carolina Hospitals <br> Program

Sponsor: University of North Carolina Hospitals
Program Director:
Philip L Cohen, MD
Univ of North Carolina Sch of Med
Div of Rheumatology \& Immunology
3330 Thurston Bldg
Chapel Hill, NC 27599-7280
Tel: 919 966-0568 Fax: 919 366-0572
E-mail. PHILCO@MED.UNC.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-36-21-102

## Durham

Duke University Program
Spomsor: Duke University Medical Center
Program Director:
David S Pisetsky, MD PhD
Duke Univ Med Ctr
Box 3258
Durham, NC 27710
Tel: 919 684-5093 Fax: $019684-5230$
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-36-21-103

## Winston-Salem

Bowman Gray School of Medicine Program
Spomsor: North Carolina Baptist Hospital
Program Director:
Kenneth S O'Rourke, MD
Bowman Gray Sch of Med
Section on Rheumatology
Medical Ctr Blvd
Wirston-Salem, NC 27157-1058
Tel: 910 716-4209 Fax: 910 716-9821
E-mail: korourke@bgsm.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-36-21-011

## Ohio

## Cincinnati

## University of Cincinnati Hospital Group

Program
Spomsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Fred Finkelman, MD
Univ of Cincinnati
Mail Location 0563
231 Bethesda Ave
Cincinnati, 0H 45267-0563
Tel: 513 558-4701 Fax: 513 558-3799
Accred Lenglh: 2 Year(s) Program Size: 2
Program ID: 150-38-21-055

## Cleveland

## Case Western Reserve University

 (MetroHealth) ProgramSpomsor: MetroHealth Medical Center

## Program Director

Irving Kushner, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, 0H 44109-1998
Tel: 216 778-5154 Fax: $216778-8376$
Accred Lenglh: 2 Year(s) Program Size: 1
Program ID: 150-38-11-116
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
Veterans Affairs Medical Center (Cleveland)
Program Director:
Roland W Moskowitz, MD
Univ Hospitals of Cleveland
Dept of Medicine/Rheumatology
11100 Euclid Ave
Cleveland, $0 \mathrm{H} 44106-5000$
Tel: 216 844-3168 Fax: 216 844-5172
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-38-21-115
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Brian F Mandell, MD PhD
Cleveland Clinic Fnd
9500 Euclid Ave/TT32
Dept of Rheumatology
Cleveland, 0 H 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-38-12-117

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
N Paul Hudson, MD
Ohio State Univ
Davis Med Research Ctr
480 W Ninth Ave
Columbus, 0H 43210
Tel: 614 293-8093 Fax: 614 293-5631
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-38-21-144

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Morris Reichlin, MD
Univ of Oklahoma Health Sciences Ctr
P0 Box 26901
OMRF Mail Stop 24/C-308
Oklahoma City, OK 73190
Tel: 405 271-7766 Fax: 405 271-4110
E.mail: Donna Whitbeck@0MRFUOKHSC.EDU

Accred Length: 2 Year(s) Program Size: 2
Program ID; 150-39-21-056

## Oregon

## Portland

Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director
Robert M Bennett, MD
Oregon Health Sciences Univ
Dept of Medicine/L329A
Portland, OR 97201
Tel: 503 494-8963 Fax: 503 494-1022
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-40-31-118

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Thomas M Harrington, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717271-6416 Fax: 717 271-5940
E-mail: kbaylor@SMTP.geisingeredu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-41-11-104

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Moss Rehabilitation Hospital
Program Director:
Lawrence H Brent, MD
Albert Einstein Med Ctr
York and Tabor Rds
Philadelphia, PA 19141-3098
Tel: 215 456-7380 Fax: 215 456-3898
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-41-11-033

## Allegheny University Hospitals Program

Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Bruce I Hoffiman, MD
Allegheny University Hospital Program
3300 Henry Ave
Philadephia, PA 19129
Tel: 215 842-6449 Fax: 215 843-6924
Accred Length: 2 Year(s) Program Size: 4
Program ID: 150-41-21-084

## Temple University Program

Sponsor: Temple University Hospital
Program Director:
Douglas Conaway, MD
Temple Univ Hospital/Section of Rheumatology
3401 N Broad
Philadelphia, PA 19140-5192
Tel: 215 707-1758 Fax: 215 707-1694
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-41-21-023
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Raphael J DeHoratius, MD
Thomas Jefferson Uniy
613 Curtis Bldg
1015 Walnut St
Philadelphia, PA 19107
Tel: 215 955-1410 Fax: $215929-7885$
E-mail: ieqn476@tjuvm.tju.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-41-21-024

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Program Director:
Joan M Von Feldt, MD
Univ of Penn Sch of Med
422 Curie Blvd
Rm 905 Stellar Chance Bldg
Philadelphia, PA 19104-6100
Tel: 215 662-3681 Fax: 215 349-5572
E-mail: rheum@sunspark.med.upenn.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-41-21-015

## Pittsburgly

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita//UPMC
Presbyterian University Hospita/JPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Timothy M Wright, MD
Hosp of the Univ Hlth Ctr of Pittsburgh
3471 Fifth Ave
Kaufmann Bldg Ste 502
Pittsburgh, PA 15213
Tel: 412 692-4343 Fax: 412 692-4350
E-mail: wright@novelll.dept-med.pitt.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-41-21-027

## Puerto Rico

## Rio Piedras

## San Juan City Hospital Program

Sponsor: San Juan City Hospital
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Rodolfo Concepcion, MD
Dept of Medicine/San Juan Municipal Hospital
Box 21405
Puerto Rico Med Ctr
Rio Piedras, PR 00928
Tel: 809 765-5147 Fax: 787 763-1778
Accred Length: 2 Year(s)
Program ID: 150-42-11-069
I996 AMA GME survey not received

## San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Program Director:
Esther N Gonzalez-Pares, MD
Univ Hospital Dept of Medicine
Box 5067
San Juan, PR 00936
Tel: 809 758-2525
Accred Length: 2 Year(s) Program Size: 1
Program ID: 150-42-21-085

## Rhode Island

## Providence

## Brown University (Roger Williams) Program

Sponsor: Roger Williams Medical Center
Major Participating Institution(s):
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)

## Program Director:

Edward V Lally, MD
Brown Univ
825 Chalkstone Ave
Box G-RWGH
Providence, RI 02912
Tel: 401 456-2069 Fax: 401 456-2016
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-43-31-028

## South Carolina

## Charleston

## Medical University of South Carolina <br> Program

Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MLSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Richard M Silver, MD
Med Univ of South Carolina
Div of Rheumatology and Immunology
171 Ashley Ave
Charleston, SC 29425-2229
Tel: 803 792-1991 Fax: 803 792-7121
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-45-21-075

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participaling Institution(s):
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Arnold E Postlethwaite, MD
Univ of Tennessee
Dept of Medicine
956 Court Ave/Rm G326
Memphis, TN 38163
Tel: 901 448-5780 Fax: $901448-7265$
Accred Lenglh: 2 Year(s) Program Size: 1
Program ID: 150-47-21-105

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Howard A Fuchs, MD
T3219 MCN
Vanderbilt Univ
2 Ist and Garland
Nasluville, TN 37232-2681
Tel: 615 322-4746 Fax: 615 322-6248
E-mail fuchsha@ctrvax.vanderbilt.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-47-31-012

## Texas

## Dallas

## University of Texas Southwestern

 Medical School ProgramSponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Peter E Lipsky, MD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Bivd
Dallas, TX 75235-8884
Tel. 214 648-9110 Fax: 214 648-7995
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 150-48-21-070

## Galveston

## University of Texas Medical Branch

 Hospitals ProgramSponsor: University of Texas Medical Branch Hospitals
Program Director.
Bruce Baethge, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0759
Tel: 409 772-2865 Fax: 409 772-7355
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-48-21-147

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Program Director:
Donald M Marcus, MD
Baylor Coll of Med-Texas Med Ctr
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-6015 Fax: 713 790-0681
E-mail: dmarcus@bcm.tmc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-48-21-058
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Frank C Arnett, MD
Univ of Texas - Houston Med School
P0 Box 20708
Houston, TX 77025
Tel: 713 792-5900 Fax: 713 794-4230
E-mail: arnett@heart.med.uth.tmc.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 150-48-31-130

## Lackland AFB

Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Lt Col Jay B Higgs, MD
59th MDW/PSMJ
2200 Bergquist Dr/Ste I
Lackland AFB, TX 78236-5300
Tel: 210 670-7307 Fax: 210 670-7662
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-48-12-065
US Armed Services Program

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Michael Fisclibach, MD
Univ of Texas Health Science Ctr
Dept of Medicine/Rheumatology
7703 Floyd Curl Dr
San Antonio, TX 78284-7874
Tel: 210567-4658 Fax: 210 567-4721
Accred Length: 2 Year(s) Program Size; 4
Program ID: 150-48-21-041

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
H Daniel Williams, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4333
Accred Length: 2 Year(s) Program Size: 0
Program ID: 150-49-21-119

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Sheldon M Cooper, MD
Univ of Vermont Coll of Med
Dept of Medicine
Given Bldg D-301
Burlington, VT 05405-0001
Tel: 802 656-2144
E-mail: scooper@moose.uvm.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-50-21-120

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Carolyn M Brunner, MD
Univ of Virginia Health Sciences Ctr
Dept of Medicine
Div of Rleeumatology/Box 412
Charlottesville, VA 22908
Tel: 804 924-5214 Fax: 804 924-2327
E-mail: cmb5y@virginia.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: I50-51-21-013

## Richmond

Medical College of Virginia/Virginia
Commonwealth University Program
Sponsor: Medical College of VirginiaVirginia
Commonwealth University
Major Participating Institution(s):
Medical College of Virginia Hospitals
Program Director:
Shaun Ruddy, MD
Med College of Virginia/Dept of Medicine
Box 980263/M C V Station
Richmond, VA 23298
Tel: 804 828-9685 Fax: 804 828-0283
E-mail: ruddy@gems.vcu.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-51-21-014

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Mart Mannik, MD
Div of Rheumatology
Dept of Medicine Box 356428
Univ of Washington
Seattle, WA 98195-6428
Tel: 206 543-3414 Fax: 206 685-9397
E-mail: mannik@u.washington.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 150-54-21-059

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Frank M Graziano, MD PhD
Univ of Wisconsin Clinical Science Ctr Hospital
600 Highland Ave, H6/367
Madison, WI 53792-3244
Tel 608 263-3457 Fax: 608 263-3104
E-mail: jae@PARC.Medicine.WISC.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-56-21-087

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutlleran Hospitai
Program Director:
Mary E Cronin, MD
Med College of Wisconsin
9200 W Wisconsin Ave
Rheumatology 650 E
Milwaukee, WI 53226
Tel: 414 257-6356 Fax: 414 454-4040
Accred Length: 2 Year(s) Program Size: 2
Program ID: 150-56-31-029

## Selective Pathology (Pathology)

## California

## Los Angeles

Childrens Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director:
Paul K Pattengale, MD
Dept of Pathology Box 103
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 669-2426 Fax: 213666 -0489
Accred Length: 1 Year(s) Program Size: 2
Program ID: 301-05-21-001

## Massachusetts

## Boston

## Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Program Director:
Christopher Crum, MD
Brigham and Women's Hospital
76 Francis St
Boston, MA 02115
Tel: $617732 \cdot 7530$ Fax: 617 975-0864
E-mail: ccrum@bics.bwh.harvard.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 301-24-11-003

## New York

## Buffalo

Roswell Park Cancer Institute Program
Sponsor: Roswell Park Cancer Institute
Program Director:
John S J Brooks, MD
Roswell Park Cancer Inst
666 Elm and Carlton St
Buffalo, NY 14623-0000
Tel: 716 845-7700 Fax: 716 845-3427
Accred Length. 1 Year(s) Program Size: 3
Program ID: 301-35-31-016

## New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
German C Steiner, MD
Hospital for Joint Diseases Orthopaedic Institute
Dept of Pathology and Lab Med
Bernard Aronson Place/301 E 17th St
New York, NY 10003
Tel: 212 508-6231 Fax: 212 598-6057
Accred Length: 1 Year(s) Program Size: 2
Program ID: 301-35-21-005

## Memorial Sloan-Kettering Cancer Center

## Program

Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Juan Rosai, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-8410 Fax: 212 772-8521
E-mail: J-ROSAI@SKI.MSKCC.ORG
Accred Lenglh: 1 Year(s) Program Size: 15
Program ID: 301-35-21-011

## New York Medical College (Manhattan)

Program
Sponsor: New York Medical College
Primary Clin Site: New York Eye and Ear Infirmary
Program Director.
Steven A McCormick, MD
Second Ave at 14th St
New York, NY 10003
Tel: 212 979-4156 Fax: 212 677-1284
E-mail: nyeepath@irx.net
Accred Length: 1 Year(s) Program Size: 1
Program ID: 301-35-11-017

## Pennsylvania

## Philadelphia

## Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Fox Chase Cancer Center
Program Director:
Robert 0 Pettersen, MD
132 S 10th St/Ste 285
Philadelphia, PA 19107
Tel: 215 955-0097 Fax: 215 923-6039
Accred Lenglh: 1 Year(s) Program Size: 14
Program ID: 301-41-21-018

## Texas

## Houston

## University of Texas M D Anderson

## Cancer Center Program

Sponsor: University of Texas MD Anderson Cancer
Center
Program Director:
Carmen Tornos, MD
Univ of Texas MD Anderson Cancer Ctr
Dept of Pathology/Box 85
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-1501 Fax: 713 745-0789
E-mail: BRENDA_CLAYTON@PATH.MDA.UTH.TMC.EDU
Accred Length: 1 Year(s) Program Size: 13
Subspecialties: PCP
Program ID: 301-48-21-010

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Santa Rosa Health Care Corporation
Program Director:
Philip TValente, MD
Univ of Texas Health Science Ctr at San Antonio
Surgical Pathology
7703 Floyd Curl Dr
San Antonio, TX 78284-7750
Tel: 210567-4134 Fax: 210 567-2478
Accred Length: 1 Year(s) Program Size: 6
Program ID: 301-48-11-012

## Sports Medicine (Family Practice)

## Alabama

## Huntsville

University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama Hospital Primary Clin Site: Huntsville Hospital System
Program Director:
Michael M Linder, MD
Huntsville Hospital
201 Governors Dr
Huntsville, AL 35801-9990
Tel: 205 551-4632
Accred Length: 1 Year(s) Program Size: 0
Program ID: 127-01-21-002

## California

## Fontana

## Southern California Kaiser Permanente

 Medical Care (Fontana) ProgramSponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital
(Fontana)
Program Director:
Aaron Rubin, MD
9985 Sierra Ave
Fontana, CA 92335
Tel: 809 427-5083 Fax: $909427-5619$
E-mail: aaron.rubin@kp.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 127-05-21-003

## La Mesa

Sharp HealthCare (La Mesa) Program
Sponsor: Sharp HealthCare
Primary Clin Site: Grossmont Hospital
Major Participating Institution(s):
Alvarado Hospital Medical Center
Naval Hospital (Camp Pendleton)
Program Director:
E Lee Rice, D0
6719 Alvarado Rd/Ste 200
San Diego, CA 92120-5289
Tel: 619 229-3809 Fax: 619 582-1497
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-05-21-034

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
James C Puffer, MD
10833 Le Conte Ave
Los Angeles, CA 90095
Tel: 310 825-8848 Fax: 310 206-5351
Accred Length: 1 Year(s) Program Size: 4
Program ID: 127-05-21-018

## San Diego

## University of California (San Diego)

## Program

Sponsor: University of California (San Diege) Medical Center
Program Director:
Mark D Bracker, MD
UCSD, Dept of Family \& Preventive Medicine 9500 Gilman
La Jolla, CA 92093-0622
Tel: 619 534-6110 Fax: 619 534-4642
E-mail: cbloomwhitener@ucsdl.edu
Accred Length: 1 Year(s) Program Size: 0 -
Program ID: 127-05-31-004

## San Jose

San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director:
Michael J Henehan, MD
25 N 14th St/Ste 1060
San Jose, CA 95112
Tel: 408 977-4507 Fax: 408 977-4456
Accred Length: 1 Year(s) Program Size: 0
Program ID: 127-05-31-019

## Illinois

## Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
William W Briner Jr, MD
1875 W Dempster St
Parkside Ctr/Ste Gl0
Park Ridge, IL 60068-1100
Tel: 847 696-8498 Fax: $847723-8169$
-Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-16-21-006

## Indiana

## Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Douglas W Robertson, MD
1815 N Capitol Ave/Ste 401
Indianapolis, IN 46202
Tel: 317 921-3729 Fax: 317 921-0230
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-17-21-021

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Robert B Kiningham, MD MA
1018 Fuller St
Box 0708
Ann Arbor, MI 48 J 09
Tel: 313 998-7128 Fax: 313 998-7335
E-mail: rkiningham@umich.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-25-21-007

## Lansing

St Lawrence Hospital and Health Care Services/Michigan State University Program
Sponsor: St Lawrence Hospital and HealthCare Services
Program Director:
Jeffrey R Kovan, D0
MSU - Sports Medicine
2900 Hannah Blvd/Ste 104
East Lansing, MI 48823
Tel: 517 336-4520 Fax: 517 332-4576
Accred Length: 1 Year(s) Program Size: 2
Program ID: 127-25-21-001

## Southfield

## Providence Hospital and Medical

 Centers ProgramSponsor: Providence Hospital and Medical Centers
Program Director:
Scott Eathorne, MD
Providence Hospital and Med Ctrs Programs
30055 Northwestern Hwy
Farmington Hills, MI 48072
Tel: 810 865-4030 Fax: 810 865-4031
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-25-21-022

## Minnesota

## Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
Robert J Johnson, MD
Family Med Ctr
5 W Laske St
Minneapolis, MN 55408
Tel: 612 827-9777 Fax: 612 827-9734
Accred Length: 1 Year(s) Program Size: 3
Program ID: 127-26-21-008

## New Jersey

## Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Hospital for Special Surgery
St Peter's Medical Center
Program Director:
Brian Halpern, MD
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 908 235-7669 Fax: 908 246-8084
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-33-21-030

## North Carolina

## Greensboro

Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director:
Karl B Fields, MD
1125 N Church St
Greensboro, NC 27401
Tel: 910 574-8133 Fax: 910 574-7078
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-36-21-023

## Ohio

## Columbus

Grant Medical Center Program
Sponsor: Grant Medical Center
Program Director:
Sandra Lane, MD
111 S Grant Ave
Columbus, OH 43215
Tel: 614 461-8174 Fax: $614461-2205$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-38-21-009
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
John A Lombardo, MD
2050 Kenny Rd
Columbus, 0H 43221
Tel: 614 293-5260 Fax: $614293-4399$
Accred Length: 1 Year(s) Program Size: 4
Program ID: 127-38-21-031

## Dayton

Franciscan Medical Center (Dayton) Program
Sponsor: Franciscan Medical Center-Dayton Campus
Program Director:
James Tytko, MD
One Franciscan Way
Dayton, OH 45408
Tel: 513 229-6670
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-38-21-010

## Toledo

Toledo Hospital Program
Sponsor: Toledo Hospital
Program Director:
Roger J Kruse, MD
2051 W Central Ave
Toldeo, OH 43606
Tel: 419 471-5905 Faxt 419 471-6020
Accred Length: 1 Year(s) Program Size: 2
Program ID: 127-38-31-011

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
HCA Presbyterian Hospital
University Hospital
Program Director:
James R Barrett, MD
900 NE 10
Oklahoma City, OK 73104
Tel: 405 271-8818 Fax: 405271-4366
Accred Length: 1 Year(s) Program Size: 36
Program ID: 127-39-21-012

## Pennsylvania

## Philadelphia

## Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Pennsylvania Hospital
Program Director:
John McShane, MD
1015 Walnut St/Ste 401
Philadelphia, PA 18107
Tel: 215 955-8363 Fax: 215 955-6256
Accred Length: 1 Year(s) Program Size: 2
Program ID: 127-4 1-21-024

## Pittsburgh

## Shadyside Hospital Program

Sponsor: Shadyside Hospital
Program Director:
Douglas B McKeag, MD MS
David M Jenkinson, DO
Dept of Family Practice
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-1254 Fax: $412623-3012$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-41-21-014
St Margaret Memorial Hospital Program
Sponsor: St Margaret Memorial Hospital
Program Director:
Douglas B McKeag, MD
3471 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 687-3900 Fax: 412 687-0802
Accred Length: 1 Year(s) Program Size: 0
Program ID: 127-41-31-025

## Upland

Crozer-Keystone Health System Program
Spomsor: Crozer-Chester Medical Center
Major Participating Institution(s):
Delaware County Memorial Hospital
Program Director:
Brian J Shiple, MD
1260 E Woodland Ave/Ste 200
Springfield, PA 19064
Tel: 610 690-4480 Fax: 610328-9391
E-mail: zappj@alleghenyedu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-41-21-033

## South Carolina

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South
Carolina Sch of Med
Program Director:
Mark J Leski, MD
Six Richland Med Park
Columbia, SC 29203
Tel: 803 434-6116 Fax: 803 434-7529
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-45-21-015

## Texas

## Dallas

## University of Texas Southwestern

Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Major Participating Institutiom(s):
Charlton Methodist Hospital
Program Director:
David S Ross, MD
3400 W Wheatland Rd
Dallas, TX 75237
Tel: 214 947-5405 Fax: 214 947-5425
Accred Length: 1 Year(s) Program Size: 2
Program ID: 127-48-21-016

## San Antonio

## University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s)
San Antonio Regional Hospital
Southwest Texas Methodist Hospital
St Luke's Baptist Hospital
Program Director:
Walter L Calmbach, MD
Dept of Family Practice
7703 Floyd Curl Dr/Ste 610-L
San Antonio, TX 78284
Tel: 210 567-4550 Fax: 210567-4579
E-mail: calmbach@UTHSCSA.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-48-21-027

## Wisconsin

## Milwaukee

Medical College of Wisconsin (St Mary's) Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Craig C Young, MD
Sports Medicine Clinic
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-5115 Fax: 414 257-7861
Accred Length: 1 Year(s) Program Size: 1
Program ID: 127-56-21-029

## Sports Medicine (Internal Medicine)

## Indiana

## Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital ${ }^{-}$
Program Director:
Thomas L Sevier, MD
Ball Memorial Hospital
100 N Tillotson Ave
Muncie, IN 47304
Tel: 317 741-3678 Fax: 317 284-4266
Accred Length: 1 Year(s) Program Size: 2
Program ID: 157-17-21-002

## Surgery-General

## Alabama

## Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Major Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director:
Roy Gandy, MD
Baptist Health System
817 Princeton Ave, SW
P0B'2, Ste 105
Birmingham, AL 35211
Tel: 205 783-3191 Fux: 205 783-7399
Accred Lenglh: 5 Year(s) Program Size: 14 (GYI: 6)
Program ID: 440-01-21-020
Carraway Methodist Medical Center

## Program

Sponsor: Carraway Methodist Medical Center
Program Director:
Henry L Laws, MD
Carraway Methodist Med Ctr
Office of Surgical Education
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205226-6230 Fox: 205 226-6389
E-mail! dewitt@mail.carraway.com
Accred Lemgth: 5 Year(s) Program Size: 17 (GY1: 5)
Program ID: 440-01-12-021
University of Alabama Medical Center

## Program

Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Cooper Green Hospital
Lloyd Noland Hospital and Health Centers
Veterans Affairs Medical Center (Birmingham)
Program Director:
Marshall M Urist, MD
Univ of Alabama Med Ctr 1922 7th Ave S
Rm 301 Kracke Bldg
Birmingham, AL 35294-0016
Tel: 205 934-9600 Fax: 205 975-5867
E-mail: SURGERY.RESIDENTSATCCC.UAB.EDU
Accred Length: 5 Year(s) Program Size: 46 (GY1: 16)
Subspecialties: PDS
Program ID: 440-01-21-022 ${ }^{\prime}$

## Mobile

## University of South Alabama Medical

## Center

Sponsor: University of South Alabama Medical Center
Program Director:
Arnold Luterman, MD
Univ of South Alabama Med Ctr
2451 Fillingim St
Mastin 710
Mobile, AL 36617-2293
Tel: 334 471-7990 Fax: 334 471-7022
E-mail: cdavis@jaguarlusouthal.edu
Accred Length: 5 Year(s) Program Size: 24 (GYI: 8)
Program ID: 440-01-11-024

## Arizona

## Phoenix

## Good Samaritan Regional Medical <br> \section*{Center Program}

Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Mayo Clinic (Scottsdale)
Program Director:
H Harlan Stone, MD
Phoenix Integrated Surgical Residency Program
1300 N 12th St \#619
Phoenix, AZ 85006-2849
Tel: 602 239-2282 Fax: $602495-9112$
Accred Length: 5 Year(s) Program Size: 27 (GYI: 6)
Program ID: 440-03-22-026

## Maricopa Medical Center Program

Sponsor: Maricopa Medical Center
Major Participating Institution(s):
Mayo Clinic (Scottsdale)
Program Director:
Terry L Simpson, MD
Maricopa Med Ctr
Dept of Surgery
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5600 Fax: 602 267-5048
Accred Length: 5 Year(s) Program Size: 26 (GYI: 10)
Program ID: 440-03-22-025

## Scottsdale

## Mayo Graduate School of Medicine (Scottsdale) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Scottsdale)
Major Participating Institution(s):
Scottsdale Memorial Hospital-North
Program Director:
Keith A Kelly, MD
Dept of Surgery
Mayo Clinic Scottsdale
13400 E Shea Blvd.
Scottsdale, AZ 85259
Tel: 602 301-8254 Fax: $602301-8414$
Accred Length: 5 Year(s) Program Size: 16 (GYl; 4) Program ID: 440-03-21402

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
John B Fortune, MD
Univ of Arizona Health Science Ctr
Dept of Surgery
1501 N Campbell Ave/Box 245058
Tucson, AZ 85724-5058
Tel: 520 626-7747 Fax: $520626-2247$
E-mail: slaborde@u.arizona.edu
Accred Length: 5 Year(s) Program Size: 34 (GYI: 8)
Subspecialties: VS
Program ID: 440-03-21-027

## Arkansas

## Little Rock

## University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Robert W Barnes, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 520
Little Rock, AR 72205
Tel: 501 686-5610 Fax: 501 686-5696
Accred Length: 5 Year(s) Program Size: 32 (GYI: 12)
Subspecialties: PDS, VS
Program ID: 440-04-21-029

## California

## Bakersfield

Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Alan T Lefor, MD
David C Jacobsen, MD
1830 Flower St
Bakersfield, CA 93305-4197
Tel: 805 326-2274 Fax: $805326-2282$
Accred Length: 5 Year(s) Program Size: 14 (GYI: 4)
Program ID: 440-05-31-030

## Fresno

University of California (San

## Franciscol/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Valley Children's Hospital
Veterans Affairs Medical Center (Fresno)
Program Director:
Steven N Parks, MD
Valley Med Ctr of Fresno
445 S Cedar Ave
Dept of Surgery
Fresno, CA 93702-2998
Tbl: 209 453-4490 Fax: 209 453-3719
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 44005-21-032

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Kaiser Foundation Hospital (Fontana)
Riverside General Hospital-University Medical Center
San Bernardino County Medical Center
Program Director:
Bryan Fandrich, MD
Loma Linda Univ Med Ctr
Dept of Surgery/Rm A539
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4289. Fax: 909 824-4872
Accred Length: 5 Year(s) Program Size: 48 (GYl: 19)
Subspecialties: VS
Program ID: 440-05-21-084

## Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Jonathan R Hiatt, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd/Ste 8215
Los Angeles, CA 90048
Tel: 310 855-5874 Fax: 310659-0139
Accred Length: 5 Year(s) Program Size: 24 (GYI: 6)
Subspecialties: CCS
Program ID: 440-05-11-037

## Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
Major Participating Institution(s):
California Medical Center (Los Angeles)
LAC-King/Drew Medical Center
Long Beach Memorial Medical Center
Program Director:
Arthur W Fleming, MD
Martin Luther King Jr-Drew Med Ctr
12021 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310 668-4520 Fax: 310 635-2079
Accred Length: 6 Year(s) Program Size: 44 (GYI: 12)
Program ID: 440-05-11-040

## Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Major Participating I'nstitution(s):
Los Angeles County-USC Medical Center
Program Director:
Theodore X $0^{\prime}$ Gonnell, MD
Kaiser Permanente Med Ctr
4747 Sunset Blvd/3rd F
Los Angeles, CA 90027
Tel: 213 667-4924 Fax: 213 667-8747
Accred Length: 5 Year(s) Program Size: $20^{\circ}$ (GYI; 4)
Progran ID: 440-05-12-038

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Olive View-UCLA Medical Center
JCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
David McFadden, MD
Dept of Surgery
UCLA Sch of Med
10833 Le Conte Ave/Rm 72-229 CHS
Los Angeles, CA 90024-1749
Tel: $310825-8340$ Fax: 310 206-7024
E-mail: gensurg@surgery.medsch.ucla.edu
Accred Length: 5 Year(s) Program Size: 48 (GYI: 12)
Subspecialties: VS
Program ID: 440-05-21-042

## University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Major-Participating Institution(s):
USC University Hospital
Program Director:
Fred A Weaver, MD
1510 San Pablo St
Ste 514
Los Angeles, CA 90033-4612
Tel: 213 342-5925 Fax: 213 342-5872
Accred Length: 5 Year(s) Program Size: 49 (GYI: 18)
Subspecialties: CCS
Program ID: 440-05-11-039

Oakland
University of California (Davis) East Bay Program
Sponsor: University of California (Davis) School of
Medicine
Primary Clin Site: Kaiser Permanente Medical Center
(Oakland)
Major Participating Institution(s):
Alameda County Medical Center
Naval Hospital (Oakland)
Program Director:
Claude H Organ Jr, MD
Univ of California, Davis - East Bay
1411 E31st St
Oaklánd, CA 94602
Ibl: 510 437-4267 Fax: 510 437-5127
Accred Length: 5 Year(s) Program Size: 43 (GYI: 12)
Program D: 440-05-21-389
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Long Beach)
Program Director:
Russell A Williams, MD
Univ of California (Irvine) Med Ctr
Dept of Surgery
101 City Dr
Orange, CA 92868
Tel. 714 456-5533 Fax: 714 456-7601
E-mail: RAWillia@uci.edu
Accred Length: 5 Year(s) Program Size: 34 (GY1: 13)
Subspecialties: CCS
Program ID: 440-05-21-033

## Pasadena

Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director:
Steven C Stain, MD
Med Education Dept
100 W California Blvd
P0 Box 7013
Pasadena, CA 91109-7013
Tel: 818 397-5166 Fax: 818 397-5004
Accred Length: 5 Year(s) Program Size: 12 (GY1:5)
Program ID: 440-05-11-047

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Major Parlicipating Institution(s):
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
Program Director:
David M Follette, MD
Univ of California - Davis, Med Ctr
Surgery Housestaff Office
2315 Stockton Blvd Rm 6309
Sacramento, CA 95817
Tel: 916 734-2724 Fax: 916 734-5633
Accred Length: 5 Year(s) Program Size: 46 (GYy: 11)
Subspecialties: CCS
Program D: 440-05-21-031

## San Diego

Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
James H Carlisle, MD
Dept of Surgery
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 618 532-7579 Fax: 619 532-7673
E-mail: carlisle@snd10.med.navy,mil
Accred Length: 5 Year(s) Program Size: 38 (GY1: 22)
Program ID: 440-05-12-013
US Armed Services Program
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
David W Easter, MD
UCSD Surgery Residency Program
200 W Arbor Dr/\#8402
P0 Box 34396
San Diego, CA 92163-4396
Tel: 619 543-6890 Fax: $619543-3763$
Accred Length: 5 Year(s) Program Size: 46 (GYI: 9)
Subspecialties: CCS
Program ID: 440-05-21-048

## San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
Kaiser Permanente Medical Center (San Francisco)
Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director:
Theodore R Schrock, MD
Univ of California (San Francisco)
Dept of Surgery 343-S
San Francisco, CA 94143-0470
Tel: 415 476-1239 Fax: 415 476-1734
Accred Length: 5 Year(s) Program Size: 62 (GYI: 17)
Subspecialties: VS
Program ID: 440-05-21-052

## Santa Barbara

## Santa Barbara Cottage Hospital Program

Sponsor: Santa Barbara Cottage Hospital
Program Director:
Kenneth Waxman, MD
Santa Barbara Cottage Hospital
P0 Box 689
Santa Barbara, CA 93102
Tel: 805 569-7316 Fax: $805569-7317$
E-mail: KWaxman@sbch.org
Accred Length: 5 Year(s) Program Size: 13 (GY1:6)
Program ID: 440-05-12-053

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Instilution(s):
Kaiser Permanente Medical Center (Santa Clara)
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Christopher Zarins, MD
Stanford Univ Med Ctr
Dept of Surgery, Ste H3680
300 Pasteur Dr
Stanford, CA 94305
7bl: 415 725-2181 Fax: 415 725-0791
Accred Length: 5 Year(s) Program Size: 53 (GYI: 23)
Subspecialties: VS
Program ID: 440-05-21-054

## Stockton

## San Joaquin General Hospital Program

Sponsor: San Joaquin General Hospital
Major Participating Institution(s):
Stanislaus Medical Center
Program Director:
Nathaniel M Matolo, MD
San Joaquin General Hospital
P0 Box 1020
Stockton, CA 95201-1020
Tel: 209 468-6600 Fax: 209 468-6136
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-05-12-055

## Torrance

## Los Angeles County-Harbor-UCLA

## Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Major Participating Institution(s):
St Mary Medical Center
Program Director:
Rodney A White, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 25
Torrance, CA 90509
Ibl: 310 222-2700 Fax: 310 782-1562
Accred Length: 5 Year(s) Program Size: 38 (GY1: 11)
Subspeciallies: VS
Program ID: 440-05-21-056

## Travis AFB

David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director:
Lt Col David R Arbutina, MD
60th Med Group/SGOS-1
101 Bodin Cir
Travis Air Force Base, CA 94535-1800
Tel: $707423-5180$ Fax: $707423-7479$
Accred Length: 5 Year(s) Program Size: 14 (GY1: 6)
Program ID: 440-05-31-001
US Armed Services Program

## Colorado

## Denver

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Jeffrey R Clark, MD
St Joseph Hospital
Surgery Educatión
1835 Franklin St
Denver, C0 80218-1191
Tel: 303 837-7295
Accred Length: 5 Year(s) Program Size: 26 (GYI: 12)
Program ID: 440-07-22-057

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center Major Participating Institution(s):
Denver Health and Hospitals
Veterans Affairs Medical Center (Denver)
Program Director:
C Edward Hartford, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Campus Box C-302
Denver, CO 80262
Tel: 303 315-7448 Fax: 303 315-8098
Accred Length: 5 Year(s) Program Size: 64 (GY1: 20)
Subspecialties: PDS
Program ID: 440-07-2 1-058

## Connecticut

## Bridgeport

Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director:
Marvin McMillen, MD
Bridgeport Hospital
267 Grant St/P0 Box 5000
Bridgeport, CT 06610-2870
Tel: 203 384-3111
Accred Length: 5 Year(s) Program Size: 13 (GYl: 13)
Program ID: 440-08-21-059

## Farmington

## University of Connecticut Program

Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Steven T Ruby, MD
Univ of Connecticut Sch of Med
Dept of Surgery
Farmington, CT 06030-3955
Tel: 860 679-3467 Fax: 860 679-1276
Accred Length: 5 Year(s) Program Size: 47 (GYI: 21)
Subspeciallies: CCS, VS
Program ID: 440-08-21-390

## New Haven

## Hospital of St Raphael Program

Sponsor: Hospital of St Raphael
Major Participating Institution(s):
Griffin Hospital
Program Director:
Randolph B Reinhold, MD
Hospital of Saint Raphael
1450 Chapel St
New Haven, CT 06511
Tel: 203 789-3443 Fax: 203 867-5248
E-mail: DANAWEST@AOL.COM
Accred Length: 5 Year(s) Program Size: 24 (GY1: 8)
Program ID: 440-08-21-063

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Major Participating Instilution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Ronald C Merrell, MD
Yale Univ Sch of Med
333 Cedar St
102 Farnam Memorial Bldg
New Haven, CT 06520-8062
Tel: 203 785-5479 Fax: 203 737-5209
Accred Length: 5 Year(s) Program Size: 52 (GY1: 22)
Subspecialties: CCS, VS
Program ID: 440-08-21-064

## Stamford

## New York Medical College (Stamford) <br> Program

Sponsor: New York Medical College
Primary Clin Site: Stamford Hospital
Program Director:
James E Barone, MD
The Stanford Hospital
P0 Box 9317
Stamford, CT 06904-9317
Tel: 203 325-7470 Fax: 203 325-7089
Accred Length: 5 Year(s) Program Size: 12 ' (GYI: 4)
Program ID: 440-08-21-364

## Waterbury

St Mary's Hospital Program
Sponsor: St Mary's Hospital
Program Director:
Stanley J Dudrick, MD
St Mary's Hospital
56 Franklin St
Waterbury, CT 06706
Tel: 203 574-6314 Fax: $203574-6089$
E-mail: DRDUDRIC@SMH0SP.CHIME.ORG
Accred Length: 5 Year(s) Program Size: 14 (GYI: 3)
Program ID: 440-08-31-065

## Waterbury Hospital Health Center

## Program

Sponsor: Waterbury Hospital Health Center
Major Participating Institution(s):
Yale-New Haven Hospital
Program Director:
Edward M Kwasnik, MD
64 Robbins St
Waterbury, CT 06721
Tel: 203 573-7257 Fax: 203 573-6073
Accred Length: 5 Year(s) Program Size: 12 (GYI: 4)
Program ID: 440-08-11-066

## Delaware

## Wilmington

Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director:
Dennis J Hoelzer, MD
Med Ctr of Delaware
Dept of Surgery/Ste 128
4745 Ogletown-Stanton Rd
Newark, DE 19713
Tel: 302 733-4041 Fax: $302733-4505$
Accred Length: 5 Year(s). Program Size: 23 (GYI: 7)
Program ID: 440-09-1 1-067

## District of Columbia

## Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
George Washington University Hospital
Program Director:
Bruce A Orkin, MD
Dept of Surgery
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-5573 Fax: 202 994-0567
Accred Length: 5 Year(s) Program Size: 35 (GYI: 13)
Program ID: 440-10-21-069
Georgetown University Program
Sponsor: Georgetown University Hospital

- Mqjor Participating Institulion(s):

Arlington Hospital
District of Columbia General Hospital
Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Russell J Nauta, MD
Georgetown Univ Hospital
Dept of Surgery
3800 Reservoir Rd NW
Washington, DC 20007
Iel: 202 687-8885
Accred Length: 5 Year(s) Program Size: 62 (GY1: 15)
Program ID: 440-10-21-068

## Howard University Program

Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director:
Haile M Mezghebe, MD
Dept of Surgery 4B02
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1446 Fax: 202 865-5396
Accred Length: 5 Year(s) Program Size: 30 (GYl: 6)
Program ID: 440-10-21-070

## Walter Reed Army Medical Center Program

Sponsor: Walter Reed Army Medical Center
Program Director:
Col David P Jaques, MD
Chief, Dept of Surgery
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6908
E-mail: JAQUES@VS.WRAMC.AMEDD.ARMY.MIL
Accred Length: 5 Year(s) Program Size: 11 (GY1: 0)
Subspecialties: VS
Program ID: 440-10-11-007
US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
John R Kirkpatrick, MD
Washington Hospital Ctr
110 Irving St NW
Ste NAG-253
Washington, DC 20010-2975
Tel: 800 942-7491 Fax: 202877.3699
Accred Length: 5 Year(s) Program Size: 41 (GYI: 16)
Subspecialties: CCS
Program ID: 440-10-31-071

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Veterans Affairs Medical Center (Lake City)
Program Director:
Timothy C Flynn, MD
Univ Florida/Dept of Surgery
Coll of Med
Box 100287
Gainesville, FL 32610-0287
Tel: 352 395-7973 Fax: 352 338-9809
E-mail: dot@surgery.ufl.edu
Accred Length: 5 Year(s) Program Size: 38 (GYI: 20)
Subspecialties: VS
Program ID: 440-11-21-072

## Jacksonville

## University of Florida Health Science

 Center/ Jacksonville ProgramSponsor: University of Florida College of Medicine at Jacksonville
Primary Clin Site: University Medical Center (UFHSC/J)
Program Director:
Joseph J Tepas III, MD
Univ of Florida Health Science Ctr/Jacksonville
655 W Eighth St
Jacksonville, FL 32209
Tel: 904 549-3903 Fax: 904 549-3870
Accred Length: 5 Year(s) Program Size: 31 (GYl: 10)
Program ID: 440-11-21-073

## Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Duane G Hutson, MD
Univ of Miami-Jackson Mem Med Ctr c/o Maria Elias
Dept of Surgery
P0 Box 016310
Miami, FL 33101
Tel: 305 585-1280 Fax: 305 324-9779
Accred Length: 5 Year(s) Program Size; 50 (GY1: 24)
Subspecialties: CCS
Program ID: 440-11-21-074

## Miami Beach

Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Major Participating Institution(s):
Memorial Regional Hospital
University of Miami-Jackson Memorial Medical Center
Program Director:
Manuel Sivina, MD
Mount Sinai Med Ctr of Greater Miami
4300 Alton Rd/Ste 212-A
Miami Beach, FL 33140
Tel: 305 674-2760
Accred Length: 5 Year(s) Program Size: 19 (GYI: 6)
Program ID: 440-11-22-075

## Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Mark L Friedell, MD
Orlando Regional Med Ctr
86 W Underwood SUSte 201
Orlando, FL 32806
Tel: 407 841-5142 Fax: 407 648-3686
E-mail: mark@@orhs.org
Accred Length: 5 Year(s) Program Size: 14 (GYI: 5)
Program ID: 440-11-11-076

## Tampa

## University of South Florida Program

Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Mofiftt Cancer Center
James A Haley Veterans Hospital
Tampa General Heal thcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:"
Larry C Carey, MD
Dept of Surgery
Univ of South Florida
12902 Bruce B Downs Blvd/Box 16
Tampa, FL 33612-4799
Tel: 813 259-0901 Fax: $813974-2669$
Accred Length: 5 Year(s) Program Size: 45 (GY1: 6)
Subspecialties: VS
Program ID: 440-11-31-078

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Emory University, Hospital
Grady Memorial Hospital
Piedmont Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
William C Wood, MD
Emory Univ Affiliated Hospitals Program in Surgery
H116 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 727-0093 Fax: 404 727-3316
Accred Lenglh: 5 Year(s) Program Size: 50 (GYI: 12)
Subspeciallies: VS
Program ID: 440-12-21-079
Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director:
George W Lucas, MD
Georgia Baptist Med Ctr/Dept of Med Educ
303 Parkway Dr NE
Box 423
Atlanta, GA 30312
Tel: 404 265-4411 Fax: 404 265-4989
Accred Length: 5 Year(s) Program Size: 17 (GY1: 6)
Subspecialties: VS
Program ID: 440-12-22-080
Morehouse School of Medicine Program
Spomsor: Morehouse School of Medicine
Major Participating Institution(s):
Grady Memorial Hospital
Program Director:
William L Weaver, MD
Morehouse Sch of Med
720 Westview Dr
Atlanta, GA 30310-1495
Tel: 404 756-1310 Fax: 404 756-1319
Accred Length: 5 Year(s) Program Size: 22 (GY1: 8)
Program ID: 440-12-21-397

## Augusta

## Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Thomas R Gadacz, MD
Med College of Georgia
Dept of Surgery/BIW 446
1120 15th St
Augusta, GA 30912-4000
Tel: 706 721-4651 Fax: 706 721-6828
Accred Length: 5 Year(s) Program Size: 25 (GYI: 5)
Program ID: 440-12-31-082

## Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Lt Col James H North Jr, MD
Eisenhower Army Med Ctr
General Surgery Residency
Dept of Surgery/Bldg 300
Fort Gordon, GA 30905-5650
Tel: 706 787-2567 Fax: 706 787-2347
Accred Length: 5 Year(s) Program Size: 17 (GYI: 5)
Program ID: 440-12-21-365
US Armed Services Program

## Macon

## Mercer University School of Medicine Program

Sponsor: Medical Center of Central Georgia
Program Director:
Martin L Dalton, MD
Med Ctr of Central Georgia
777 Hemlock St
P0 Box 6000
Macon, GA $31208-9982$
Tel: 912 633-1367 Fax: $912633-5153$
Accred Length: 5 Year(s) Program Size; 12 (GYl: 4)
Program ID: 440-12-21-083

## Savannah

## Memorial Medical Center Program

Sponsor: Memorial Medical Center
Program Director:
Carl R Boyd, MD
Memorial Med Ctr
Surgical Education
P0 Box 22084
Savannah, GA 31403-2084
Tel: 912 350-8598 Fax: $912350-5984$
Accred Length: 5 Year(s) Program Size: 14 (GYI: 6)
Program ID: 440-12-31-084

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Parlicipating Institution(s):
Kaiser Foundation Hospital (Moanalua)
Kuakini Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director:
Judson McNamara, MD
Univ of Hawaii Integrated
Surgical Residency Program
1356 Lusitana St/6th Fl
Honolulu, HI 96813
Tel: 808 586-2920 Fax: 808 536-1140
E-mail: OwensS@jabsom.biomed.hawaii.edu
Accred Length: 5 Year(s) Program Size: 31 (GY1: 12)
Subspecialties: CCS
Program ID: 440-14-21-085

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Paul R Cordts, MD
General Surgery Service
Tripler Army Med Ctr
Honolulu, H1 96859-5000
Tel: 808 433-3435 Fax: $808433-6539$
Accred Length: 5 Year(s) Program Size: 21 (GY1: 7)
Program ID: 440-14-12-008
US Armed Services Program

## Illinois

## Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director:
Mark M Connolly, MD
Columbus Hospital
Dept of Surgery
2520 N Lakeview Ave
Chicago, IL 60614
Tel: 773 388-6787 Fax: 773 883-8023
Accred Length: 5 Year(s) Program Size: 8 (GYl: 4)
Program ID: 440-I6-31-086
McGaw Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Raymond J Joehl, MD
Northwestern Univ Med School
250 E Superior St Ste 201
Chicago, IL 60611-2950
Tel: 312 908-2016 Fax: 312 908-2282
Accred Length: 5 Year(s) Program Size: 53 (GYl: 29)
Subspecialties: VS
Program ID: 440-16-21-091
Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Cook County Hospital
Program Director:
Richard A Prinz, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-6379 Fax: 312 942-2867
Accred Length: 5 Year(s) Program Size: 55 (GYI: 21)
Subspeciallies: VS
Program ID: 440-16-21-092

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Louis A Weiss Memorial Hospital
Lutheran General Hospital
Program Director:
Robert J Baker, MD
Univ of Chicago Hospital
5841 S Maryland Ave/MC 5093
Chicago, IL 60637-1470
Tel: 773 702-6337 Fax: 773 702-5909
E-mail: kkostro@surgery.echicago.edu
Accred Length: 5 Year(s) Program Size: 37 (GYI: 6)
Subspeciallies: VS
Program ID: 440-16-11-094

## University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program

Sponsor: University of Illinois College of Medicine at
Chicago
Major Participating Institution(s):
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
St Francis Hospital of Evanston
Program Director:
Yosef H Pilch, MD
Metropolitan Group Hospitals
836 W Wellington Ave/Rm 4813
Chicago, IL 60657-5193
Tel: 773 296-7093 Fax: 773 404-6625
Accred Length: 5 Year(s) Program Size: 35 (GYI: 11)
Subspecialties: CCS
Program ID: 440-16-31-096
University of Illinois College of Medicine

## at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s)
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Hilinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Charles L Rice, MD
Univ of Illinois at Chicago
Dept of Surgery (M/C 958)
840 S Wood St/Ste 518-E CSB
Chicago, IL 60612-7322
Tel: 312 996-6765 Fax: 312 996-1214
Accred Length: 5 Year(s) Program Size: 35 (GYl: 7)
Program ID: 440-16-21-395

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Resurrection Medical Center
Program Director:
Richard L Gamelli, MD
Loyola Univ Med Ctr
Dept of Surgery
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-2690 Fax: 708 327-2698
E-mail: SURG-RES@LUMC.EDU
Accred Length: 5 Year(s) Program Size: 52 (GYI: 25)
Subspecialties: VS
Program ID: 440-16-21-099

## North Chicago

Finch University of Health
Sciences/Chicago Medical School

## Program

Spomsor: Finch University of Health Sciences/Chicago Medical School
Major Participating Institution(s):
Mount Sinai Hospital Medical Center of Chicago
Swedish Covenant Hospital
Veterans Affairs Medical Center (North Chicago)
Program Director:
William Schumer, MD
Finch Univ HIth Sci/The Chicago Med School
Dept of Surgery
California Ave at 15th St
Chicago, IL 60608
Tel: 773 257-6464 Fax: 773 257-6548
Accred Length: 5 Year(s) Program Size: 24 (GYl: 6) Program ID: 440-16-21-385

## Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: University of lllinois College of Medicine at Peoria
Major Participating Institution(s):
St Francis Medical Center
Program Director:
Frank S Darrars, MD
Univ of Illinois Colege of Medicine
Dept of Surgery
420 NE Glen Oak Ave/Ste 302
Peoria, IL 61603
Tel: 309 655-3971 Fax: 309 655-3630
Accred Length: 5 Year(s) Program Size: 16 (GYI: 4)
Program ID: 440-16-21-101

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
Don E Ramsey, MD
Southern Illinois Univ Sch of Med
P0 Box 19230
800 N Rutledge
Springfield, IL 62794-1312
Tel: 217524-4401 Fax: 217 524-1793
E-mail: BCARTER@SURG800.SIUMED.EDU
Accred Length: 5 Year(s) Program Size: 19 (GYl: 6)
Subspecialties: VS
Program D: 440-16-21-102

## Indiana

## Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
William W Turner Jr, MD
Methodist Hospital of Indiana
1633 N Capitol Ave/Ste 650
Indianapolis, $\operatorname{IN} 46202$
Tel: 317 929-3248
Accred Length: 5 Year(s) Program Size: 17 (GYI: 2)
Program ID: 440-17-11-104
Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s)
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

## Program Director:

Jay L Grosfeld, MD
Indiana Univ Med Ctr
545 Barnhill Dr
Emerson Hall Rm 202
Indianapolis, IN 46202-5125
Tel: 317 274-7262 Fax: 317 274-8769
E-mail: sarad@iusurg.iupui.edu
Accred Length: 5 Year(s) Program Size: 51 (GY1: 18)
Program ID: 440-17-21-103

## lowa

## Des Moines

## Iowa Methodist Medical Center Program

Sponsor: Iowa Methodist Medical Center
Major Participating Institution(s):
Broadlawns Medical Center
Veterans Affairs Medical Center (Des Moines)
Program Director:
Donald W Moorman, MD
Iowa Methodist Med Ctr
Dept of Surgery Educ
1221 Pleasant St/Ste 550
Des Moines, IA 50309-1453
Tel: 515 241-4076 Fax: 515 241-4080
Accred Length: 5 Year(s) Program Size: 12 (GYl; 4)
Program ID: 440-18-22-105
Veterans Affairs Medical Center Program
Sponsor: Veterans Affairs Medical Center (Des Moines) ,
Major Participating Institution(s):
Mercy Hospital Medical Center
Program Director:
David T Sidney, MD
Veterans Affairs Med Ctr
3600 30th St
Des Moines, IA 50310-5774
Tel: 515 271-5826 Fax: 515 271-5929
Accred Length: 5 Year(s) Program Size: 2 (GYI: 0)
Program ID: 440-18-11-106

## Iowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of lowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (lowa City)
Program Director:
Siroos S Shirazi, MD
Univ of lowa Hospitals and Clinics
Dept of Surgery
200 Hawkins Dr \#1516JCP
Iowa City, IA 52242-1086
Tel: 319 356-2006 Fax: 319 356-8378
E-mail: sshirazi@surgery.uiowa.edu
Accred Length: 5 Year(s) Program Size: 34 (GYI: 10)
Subspecialties: VS
Program ID: 440-18-21-107

## Kansas

## Kansas City

University of Kansas Medical Center
Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
Dwight D Eisenhower Veterans Affairs Medical Center
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Romano Delcore, MD
Univ of Kansas Med Ctr
39th and Rainbow Blvd
Kansas City, KS 66160-7385
Tel: 913 588-6124 Fax: 913 588-7583
E-mail: rdelcore@kumc.edu
Accred Length: 5 Year(s) Program Size: 34 (GY1: 12)
Subspecialties: VS
Program ID: 440-19-21-108

## Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
(Wichita)
Major Participating Institution(s):
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Program Director:
George J Farha, MD
Dept of Surgery
929 N St Francis
Wichita, KS 67214-3882
Tel: 316 268-5990 Fax: 316 291-7662
Accred Length: 5 Year(s) Program Size: 30 (GYI: 6)
Program ID: 440-19-21-387

## Kentucky

## Lexington

## University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical

## Center

Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Eric D Edean, MD
Rm C 224/Dept of General Surgery
800 Rose St
Lexington, KY 40536-0084
Tel: 606 323-6346 Fax: $606323-6840$
E-mail: edende0@pop.uky.edu
Accred Length: 5 Year(s) Program Size: 43 (GYI: 15)
Subspecialties: VS
Program ID: 440-20-21-112

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Hiram C Polk Jr, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40292
Tel: 502 852-6191 Fax: 502 852-8915
E-mail: anjone01 @ ulkyvm.louisville.edu
Accred Length: 5 Year(s) Program Size: 46 (GYI: 16)
Subspecialties: CCS, HSS
Program ID: 440-20-21-113

## Louisiana

## New Orleans

Alton Ochsner Medical Foundation

## Program

Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s).
Leonard J Chabert Medical Center
Program Director:
John C Bowen, MD
Alton Ochsner Med Foundation
Dept of General Surgery
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-4620 Fax: 504 842-3100
Accred Length: 5 Year(s) Program Size: 36 (GYI: 9)
Subspecialties: VS
Program ID: 440-21-22-115
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Instilution(s):
Earl K Long Medical Center
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
University Medical Center (Lafayette)
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
J Patrick 0'Leary, MD
Louisiana State Univ Dept of Surgery
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4750 Fax: 504 568-4633
E-mail: Icapot@novms.lsumc.edu
Accred Length: 5 Year(s) Program Size: 65 (GYl: 20)
Subspeciallies: VS
Program ID: 440-21-21-114

## Tulane University Program

Sponsor: Tulane University School of Medicine Major Participating Instilution(s):
Huey P Long Regional Medical Center
Med Ctr of Louisiana at New OrIeans-Tulane Div Touro Infirmary
Tulane University Hospital and Clinics
Program Director:
Lewis M Flint, MD
Tulane University School of Medicine
Dept of Surgery
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-2306 Fax: 504 584-1838
E-mail: LFlint@tmcpop.tmc.tulane.edu
Accred Length' 5 Year(s) ${ }^{\prime}$ Program Size: 58 (GYI: 21)
Subspeciallies: CCS
Program ID: 440-21-21-116

## Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
E A Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director:
John C McDonald, MD
Louisiana State Univ Med Ctr Hospital
Medical Educ - Surgery
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6100 Fax 318 675-6141
Accred Length: 5 Year(s) Program Size: 33 (GYI:5)
Program ID: 440-21-21-117

## Maine

## Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Major Participating Institution(s):
Mercy Hospital
Program Director:
Albert W Dibbins, MD
Dept of Surgery
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2515 Fax: 207 871-6389
Accred Length: 5 Year(s) Program Size: 21 (GYI: 6)
Program ID: 440-22-21-119

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Major Participaling Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Program Director:
John L Cameron, MD
The Johns Hopkins Univ Sch of Med
720 Rutland Ave
759 Ross Bldg
Baltimore, MD 21205
Tel: $410955-5166$ Fax $410955-0834$
Accred Length: 5 Year(s) Program Size: 77 (GYI: 26)
Subspeciallies: CCS
Program ID: 440-23-21-392

## St Agnes HealthCare Program

Sponsor: St Agnes HealthCare
Program Director:
Michael A Zatina, MD
St Agnes HealthCare
Dept of Surgery
900 Caton Ave
Baltimore, MD 21229-5299
Tel 410 368-2700 Fax: $410368-3569$
Accred Length: 5 Year(s) Program Size: 20 (GYI: 7)
Program ID: 440-23-22-123
Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director:
James C A Fuchs, MD
Union Memorial Hospital
201 E Univ Pkwy
Baltimore, MD 21218-2895
Tel: 410554-2290 Fax: $410554-2378$
Accred Length: 5 Year(s) Program Size: 20 (GY1:8)
Subspecialties: HSS
Program ID: 440-23-21-127

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medical Center
Program Director:
William A Scovill, MD
Univ of Maryland Med System
Dept of Surgery
22 S Greene St
Baltimore, MD 21201
Tel: $410328-5877$ Fax: $410328-5919$
E-mail aberdann@surgeryl.ab.umd.edu
Accred Length: 5 Year(s) Program Size: 45 (GYI: 18)
Subspecialties: CCS, VS
Program ID: 440-23-21-128

## Bethesda

## National Naval Medical Center

## (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)
Program Director:
John W DeNobile, MD
Dept of General Surgery
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-4435 Fax: $301295-0959$
Accred Length: 5 Year(s) Program Size: 24 (GYl: 16)
Program ID: 440-23-21-014
US Armed Services Program

## Massachusetts

## Boston

## Beth Israel Deaconess Medical Center

(East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
MetroWest Medical Center
Program Director:
Robert Johnson, MD
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617667-3289
Accred Length: 5 Year(s) Program Size: 28 (GYI: 10)
Program ID: 440-24-11-130

## Beth Israel Deaconess Medical Center

(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Cambridge Hospital
Mount Auburn Hospital
Program Director:
Michael D Stone, MD
Deaconess Hospital
One Deaconess Rd
Boston, MA 02215
Tel: 617 632-9892 Fax: $617632-0064$
E-mail: MSTONE@NEDHMALL.NEDH.HARVARD.EDU
Accred Length: 5 Year(s) Program Size: 44 (GY1: 12)
Subspecialties: CCS, VS
Program ID: 440-24-21-133

## Boston University Medical Center Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Boston)
Program Director:
James M Becker, MD
Boston Med Ctr
One Boston Med Ctr Place
East Newton St Campus/C 515
Boston, MA 02118-2393
Tel: 617 638-8442 Fax: 617 638-8409
E-mail: Jennifer.Konda@bmc.org
Accred Length: 5 Year(s) Program Size: 81 (GYI: 17)
Subspecialties: CCS, VS
Program ID: 440-24-21-131

## Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director:
Michael J Zinner, MD
Brigham and Women's Hospital
Carrie Hall/Ste N112
75 Francis St/Surg Educ 0ffice
Boston, MA 02115
Tel: 617 732-6861 Fax: 617 264-6850
E-mail: surgery@bics.bwh.harvard.edu
Accred Length: 5 Year(s) Program Size: 53 (GYI: 12)
Subspecialties: VS
Program ID: 440-24-21-135
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Leshie W Ottinger, MD
Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: 617726-2800 Fax: 617 724-3499
Accred Length: 5 Year(s) Program Size: 56 (GYI: 18)
Subspecialties: CCS, VS
Program ID: 440-24-31-132

## New England Medical Center Hospitals

## Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s)
Faulkner Hospital
Newton-Wellesley Hospital
Program Director:
William C Mackey, MD
New England Med Ctr/Box 259
750 Washington St
Boston, MA 02111
Tel: 617 636-5891 Fax: 617 636-9095
Accred Length: 5 Year(s) Program Size: 26 (GYI: 11)
Subspecialties: VS
Program ID: 440-24-21-134

## St Elizabeth's Medical Center of Boston <br> Program

Sponsor: St Elizabeth's Medical Center of Boston
Major Participating Institution(s).
Cardinal Cushing General Hospital
Program Director:
James G Petros, MD
St Elizabeth's Med Ctr of Boston
736 Cambridge St
Boston, MA 02135
Tel: 617 789-2990 Fax: 617 789-3419
Accred Length: 5 Year(s) Program Size: 18 (GYI: 6)
Program ID: 440-24-21-136

## Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director:
John W Braasch, MD
Lahey Clinic Med Ctr
Dept of General Surgery
41 Mall Rd
Burlington, MA 01805
Tel: 617 564-5421 Fax: 617 273-5253
Accred Length: 5 Year(s) Program Size: 12 (GYl; 4)
Program ID: 440-24-21401

## Pittsfield

Berkshire Medical Center Program
Sponsar: Berkshire Medical Center
Program Director:
Parvis J Sadighi, MD
Dept of Surgery
Berkshire Med Ctr
Pittsfield, MA 01201
Tel: 413 447-2741 Fax: 413 447-2075
Accred Length: 5 Year(s) Program Size: 17 (GYl: 5)
Program 1D: 440-24-31-137

## Springfield

## Baystate Medical Center Program

Sponsor: Baystate Medical Center
Program Director:
Paul Friedmann, MD
Baystate Med Ctr
Dept of Surgery
759 Chestnut St
Springfield, MA 01199
Tel: 413 784-5161 Fax: 413 784-5940
Accred Length: 5 Year(s) Program Size: 28 (GYI: 10)
Program ID: 440-24-11-138

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Program Director:
Wayne E Silva, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655-0117
Tel: 508 856-3744 Fax: 508 856-5662
Accred Length: 5 Year(s) Program Size: 46 (GYI: 16)
Subspecialties: CCS, VS
Program ID: 440-24-2 1-139

## Michigan

## Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Hospital
Program Director:
Verne L Hoshal Jr, MD
St Joseph Mercy Hospital
5333 McAuley Dr RHB 2111
P0 Box 995
Ann Arbor, MI 48106
Tel: 313 712-3969 Fax: 313 712-2443
Accred Length: 5 Year(s) Program Size: 21 (GYI: 6)
Program ID: 440-25-11-140

## University of Michigan Program

Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Darreil A Campbell Jr, MD
Univ of Michigan Hospitals, Office of Surgery Education
TC2207/Box 0342
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0342
Tel: $313936-5733$
Accred Length: 5 Year(s) Program Size: 38 (GYI: 10)
Subspecialties: CCS, VS
Program ID: 440-25-21-141

## Detroit

## Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director:
Frank R Lewis, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2689
Tel: 313 876-3480 Fax: 313 876-9445
Accred Length: 5 Year(s) Program Size: 30 (GYI: 6)
Subspecialties: CCS, VS
Program II: 440-25-12-143

## Sinai Hospital Program

Sponsor: Sinai Hospital
Program Director:
Andrew Saxe, MD
Sinai Hospital
6767 W Outer Dr
Detroit, M1 48235-2899
Tel: 313 493-5770 Fax: 313 493-7526
Accred Length: 5 Year(s) Program Size: 11 (GYI: 2)
Program ID: 440-25-11-146

## St John Hospital and Medical Center

 ProgramSponsor: St John Hospital and Medical Center
Program Director:
Larry R Lloyd, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, Ml 48236
Tel: 313 343-3875 Fax: 313 343-7840
Accred Length: 5 Year(s) Program Size: 24 (GYI: 6)
Program ID: 440-25-11-145
Wayne State University/Detroit Medical

## Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
David Fromm, MD
Univ Health Ctr/6C
Dept of Surgery
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-8778 Fax: 313 577-5310
Accred Length: 5 Year(s) Program Size: 51 (GYI: 17)
Subspecialties: VS
Program ID: 440-25-21-148

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
McLaren Regional Medical Center
Michigan Capital Medical Center
Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director:
Richard E Dean, MD
Michigan State Univ/Dept of Surgery
B-424 Clinical Ctr
East Lansing, MI 48824-1315
Tel: 517 353-8730 Fax: 517 353-6392
Accred Length: 5 Year(s) Program Size: 19 (GY1: 5)
Program ID: 440-25-21-386

## Grand Rapids

## Blodgett Memorial Medical Center/St

Mary's Health Services Program
Sponsor: Blodgett Memorial Medical Center
Major Participating fnstitution(s):
St Mary's Health Services
Program Director:
William J Passinault, MD
St Mary's Health Services
Surgery Education Office 200 Jefferson
Grand Rapids, MI 49503
Tel: 616 752-6742
Accred Lenglh: 5 Year(s) Program Size: 22 (GY1:6)
Program ID: 440-25-11-152

## Butterworth Hospital/Michigan State

University Program
Sponsor: Butterworth Hospital
Program Director:
Anthony J Senagore, MD MS
Ctr for Surgical Education
221 Michigan NE/Ste 200
Grand Rapids, MI 49503
Tel: 616391-1909 Fax: 616391-8611
E-mail: surged@bw.brhn.org .
Accred Length: 5 Year(s) Program Size: 23 (GY1: 8)
Subspecialties: CCS
Program ID: 440-25-31-153

## Kalamazoo

## Kalamazoo Center for Medical

 Studies/Michigan State University
## Program

Sponsor: Kalamazoo Center for Medical Studies
Major Participating Institution(s):
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Duane T Freier, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of General Surgery
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6260 Fax: 616 337.4234
E-mail: programs@kcms.msu.edu
Accred Length: 5 Year(s) Program Size: 12 (GY1:4)
Program ID: 440-25-21-400

## Pontiac

## North Oakland Medical Center Program

Sponsor: North Oakland Medical Center
Program Director:
Yvan J Silva, MD
North Oakland Med Ctrs
461 W Huron
Pontiac, MI 48341
Tel: 810 857-7314 Fax: 810 857-6793
Accred Length: 5 Year(s) Program Size: 12 (GYI:4)
Program ID: 440-25-11-156
St Joseph Mercy Community Health Care
System Program
Sponsor: St Joseph Mercy Community Health Care System

Program Director:
Allen Silbergleit, MD PhD
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: 810 858-3234
Accred Length: 5 Year(s) Program Size: 14 (GY1: 4)
Program ID: 440-25-11-157

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participaling fnstilution(s):
William Beaumont Hospital-Troy
Program Director:
John L Glover, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-0422 Fax: $810551-5426$
Accred Length: 6 Year(s) Program Size; 36 (GY1:6)
Program ID: 440-25-12-158

## Saginaw

## Saginaw Cooperative Hospitals Program

Sponsor: Saginaw Cooperative Hospitals Inc
Major Participating Institution(s):
Saginaw General Hospital
St Luke's Hospital
St Mary's Medical Center
Program Director:
James C Gruenberg, MD
Saginaw Cooperative Hospitals Program
1000 Houghton/Rm 2061
Saginaw, MI 48602
Tel: 517 771-6827 Fax: 517 771-6898
Accred Length: 5 Year(s) Program Size: 10 (GY1: 2)
Program ID: 440-25-21-159

## Southfield

## Providence Hospital and Medical

Centers Program
Sponsor: Providence Hospital and Medical Centers
Major Participating Institution(s):
Samaritan Health Center-Mercy Hospital
Program Director:
Shun C Young, MD
Providence Hospital
Med Education
16001 W Nine Mile Rd
Southfield, MI 48075
Tel: 810 424-3073 Fax: 810 424-5380
Accred Length: 5 Year(s) Program Size: 20 (GY1; 7)
Program ID: 440-25-21-160

## Minnesota

## Minneapolis

Hennepin County Medical Center

## Program

Spomsor: Hennepin County Medical Center
Program Director:
Donald M Jacobs, MD
Hennepin County Med Ctr
701 Park Ave
Minneapolis, MN 55415
Tel: 612 347-2810 Fax: 612 904-4297
Accred Length: 5 Year(s) Program Size: 27 (GYI: 9)
Program ID: 440-26-11-161
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
North Memorial Health Care
$\dot{S}$ Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
David L Dunn, MD PhD
Univ of Minnesota
516 Delaware St SE
11-132 Phillips-Wangensteen Bldg
Minneapolis, MN 55455-0321
Tel: 612 626-1999 Fax: 612 625-8496
Accred Length: 5 Year( s ) Program Size: 45 (GY1: 12)
Subspecialties: CCS
Program ID: 440-26-31-162

## Rochester

Mayo Graduate School of Medicine
(Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
David M Nagorney, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 5 Year(s) Program Size: 44 (GY1:8)
Subspecialties: CCS, VS
Program ID: 440-26-21-163

## Mississippi

## Jackson

University of Mississippi Medical Center
Program
Sporsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Ralph H Didlake, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5102 Fax: $601984-5107 \quad$.
Accred Length: 5 Year(s) Program Size: $26 \quad$ (GYI: 5)
Program ID: 440-27-21-165

## Keesler AFB

## Keesler Medical Center Program

Sponsor: Keesler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Biloxi)
Program Director:
Maj Robert W Dodson, MD
81 MDOS/SGOS
301 Fisher St/Rm 1A132
Keesler AFB, MS 39534-2519
Tel: 601 377-6014 Fax: 601 377-6594
E-mail: robert_w_maj.dodson@kafbva.mednet.af.mil Accred Length: 5 Year(s) Program Size: 24 (GYI: 8)
Program ID: 440-27-31-002
US Armed Services Program

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
Saint Luke's Hospital
University and Children's Hospital
Program Director:
Michael H Metzler, MD
Univ Missouri Hospital and Clinics
Div of General Surgery/M586
One Hospital Dr
Columbia, M0 65212
Tel: 573 882-2245 Fax: 573 884-4611
Accred Length: 5 Year(s) Program Size: 26 (GY1; 5)
Subspecialties: CCS, VS
Program ID: 440-28-21-166.

## Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-West
Program Director
L Beaty Pemberton, MD
UMKC Dept of Surgery
2301 Holmes St
Kansas City, M0 64108
Tel 816 556-3505 Fax: 816 556-3347
Accred Length: 5 Year(s) Program Size: 31 (GY1: 10)
Program ID: 440-28-21-168

## St Louis

St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Donald L Kaminski, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
P0 Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8317 Fax: 314 268-5466
Accred Length: 5 Year(s) Program Size: 28 (GY1: 10)
Subspeciallies: CCS, VS
Program ID: 440-28-21-171
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Barnes-Jewish Hospital (North Campus)
St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Samuel A Wells Jr, MD
Washington Univ Sch of Med
10th Fl/Wohl Hospital Box 8109
660 S Euclid Ave
St Louis, M0 63110
Tbl: 314 362-8028 Fax: 314 747-1288
E-mail: resapp@wudos2.wustl.edu
Accred Length: 5 Year(s) Program Size: 52 (GY1: 7)
Subspecialties: CCS, PDS, VS
Program ID: 440-28-21-388

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Creighton University School of Medicine
Major Participating Institution(s).
Tenet-St Joseph Hospital
Veterans Affairs Medical Center (Lincoln)
Veterans Affairs Medical Center (Omahá)
Program Director:
Robert J Fitzgibbons Jr, MD
Creighton Univ/Dept of Surgery
601 N 30 th SUSte 3740
0 maha, NE 68131
Tel: 402 280-4231 Fax. 402 280-4593
Accred Length: 5 Year(s) Program Size: 20 (GY1: 8)
Program ID: 440-30-31-175

## University of Nebraska Program

Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Childrens Memorial Hospital
Methodist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
James A Edney, MD
Univ of Nebraska Med Ctr
Dept of Surgery
600 S 42nd St
0 maha, NE 68198-3280
Tel: 402 559-7272 Fax: 402 559-6749
E-mail: gbeck@mail.unmc.edu
Accred Length: 5 Year(s) Program Size: 30 (GY1: 10)
Program ID: 440-30-21-176

## Nevada

## Las Vegas

University of Nevada Program
Sponsor: University of Nevada School of Medicine
Primary Clin Site: University Medical Center of
Southern Nevada
Major Participating Institution(s):
Ioannis A Lougaris Veterans Affairs Medical Center
Program Director:
Alex G Little, MD
Univ of Nevada/Dept of Surgery
2040 W Charleston Blvd/Ste 601
Las Vegas, NV 89102-2214
Tbl: 702 385-1880 Fax: 702 384-7506
Accred Length: 5 Year(s) Programi Size: 18 (GYl: 6)
Program ID: 440-31-21-378

## New Hampṣhire

## Lebanon

## Dartmouth-Hitchcock Medical Center <br> Program

Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Richard W Dow, MD
Dartmouth-Hitçhcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756
Tel: $603650-7400$ Fax: $603650^{\circ} .6061$
Accred Length: 5 Year(s) Program Size: 33 (GYI: 10)
Subspecialties: VS
Program ID: 440-32-21-177

## New Jersey

## Camden

UMDN $\mathcal{J}$-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Thomas V Whalen, MD
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/Ste 411
Camden, NJ 08103-1489
Tbl 609 342-3012 Fax: $609365-7582$
E-mail: cooneycl@umdnj.edu
Accred Length: 5 Year(s) Program Size: 19 (GY1:4)
Subspeciallies: CCS
Program ID: 440-33-21-179

## Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Major Participating Institution(s):
Jersey City Medical Center
Program Director:
Francis C Nance, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 201'533-8945 Fax: 201 535-2752
Accred Length: 5 Year(s) Program Size: 26 (GY1: 10)
Program ID: 440-33-22-181

## Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Major Participating Institution(s):
Newark Beth Israel Medical Center
Program Director:
Charles Sills, MD
Monmouth Med Ctr
Dept of Surgery/Rm 251-SW
300 Second Ave
Long Branch, NJ 07749-9998
Tel: 908 870-5520 Fax: 908 229-0837
E-mail: Sills@alleghény.edu
Accred Length: 5 Year(s) Program Size: 20 (GY1: 6)
Program ID: 440-33-21-182

## Morristown

## Morristown Memorial Hospital Program

Sponsor: Morristown Memorial Hospital
Program Director:
Thomas J Smith, MD
Morristown Memorial Hospital
100 Madison Ave
P0 Box 1956
Morristown, NJ 07962-1956
7el: 201 971-5678 Fax: 201 540-0040
Accred Length: 5 Year(s) Program Size: 20 (GYI: 6)
Program ID: 440-33-11-183

## Newark

## UMDNJ-New Jersey Medical School

Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Edwin A Deitch, MD
UMD-New Jersey Med School
185 S Orange Ave/MSB G506
Dept of Surgery
Newark, NJ 07103-2714
Tbt: 201 982-5045 Fax: $201982-6803$
E-mail: edeitch@umdnj.edu
Accred Length: 5 Year(s) Program Size: 48 (GYI: 7)
Subspecialties: CCS, VS
Program ID: 440-33-21-184

## Piscataway

UMDNJ-Robert Wood Johnson Medical

## School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Medical Center at Princeton
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Ralph S Greco, MD
UMDNJ-Robert Wood Johnson Med School
Dept of Surgery
One Robert Wood Johnson Place/CN-19
New Brunswick, NJ 08903-0018
Tel: 908 235-7674 Fax: 908 235-6042
Accred Length: 5 Year(s) Program Size: 40 (GYI: 14)
Subspecialties: VS
Program ID: 440-83-21-187

## Trenton

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director:
Francis John Cottone, MD
St Francis Med Ctr
Dept of Surgery/Rm BI54
601 Hamilton Ave
Trenton, NJ 08629
Tel: 609 599-5062 Fax: 609 599-6232
Accred Length: 5 Year(s) Program Size: 10 (GY1: 2)
Program ID: 440-33-31-189

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Major Participating Institution(s):
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director.
Mark Langsfeld, MD
Univ of New Mexico Sch of Med
Dept of Surgery
2211 Lomas Blvd NE
Albuquerque, NM 87131-5341
Tel: 505 272-4161 Fax: 505 272-6493
Accred Length: 5 Year(s) Program Size: 26 (GYI: 8)
Program ID: 440-34-21-190

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Dhiraj M Shah, MD
Albany Med College A-61
'Dept of Surgery
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518262-5905 Fax: 518 262-5692
Accred Length: 5 Year(s) Program Size: 27 (GYl: 8)
Subspecialties: VS
Program ID: 440-35-21-191

## Bronx

## Albert Einstein College of Medicine <br> \section*{Program}

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
George W Machiedo, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5411 Fax: 718 798-1883
Accred Length: 5 Year(s) Program Size: 43 (GYl: 15)
Subspecialties: VS
Program ID: 440-35-21-202

## Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Paul H Gerst, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10457
Tel: 718 960-1216 Fax: 718960-1248
E-mail. saunking@A0L.com
Accred Length: 5 Year(s) Program Size: 20 (GYl: 6)
Program ID: 440-35-1 1-206

## New York Medical College (Lincoln)

Program
Sponsor: New York Medical College
Primary Clin Site: Lincoln Medical and Mental Health

## Center

Major Participating Institution(s)
Our Lady of Mercy Medical Center
Program Director:
William M Stahl, MD
Lincoln Med and Mental Health Ctr
Dept of Surgery
234 E 149th St
Bronx, NY 1045I
Tel. 718 579-5890 Fax: 718 579-4620
Accred Length: 5 Year(s) Program Size: 20 (GY1:0)
Subspecialties: CCS
Progran ID: 440-35-31-223

## Brooklyn

## Brookdale University Hospital and

## Medical Center Program

Sponsor: Brookdale University Hospital Medical Center *
Program Director:
Gerald W Shaftan, MD
Brookdale Hospital Med Ctr
Dept of Surgical Services
1 Brookdale Plaza
Brooklyn, NY 11212-3198
Tel: 718 240-6400 Fax: 718 240-6389
E-mail: gwshaftan@worldnet.att.net
Accred Length: 5 Year(s) Program Size: 25 (GYI: 12)
Program ID: 440-35-21-207

## Brooklyn Hospital Center Program

Sponsor: Brooklyn Hospital Center
Program Director:
Albert 0 Duncan, MD
Brooklyn Hospital Ctr
Dept of Surgery
121 DeKalb Ave
Brooklyn, NY 11201
Tek: 718 250-6920 Fax: $718250-6547$
Accred Length: 5 Year(s) Program Size: 30 (GYI: 10)
Program ID: 440-35-31-208
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Coney Island Hospital
Lutheran Medical Center
Program Director:
Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, $\mathrm{NY}_{1} 11219$
Tel: 718 283-7682 Fax: 718 283-8809
Accred Length; 5 Year(s) Program Size: 41 (GYl: 13)
Subspecialties: VS
Program ID: 440-35-21-221

## Accredited Programs in Surgery-General

## New York Methodist Hospital Program

Sponsor: New York Methodist Hospital
Program Director:
Leslie Wise, MD
New York Methodist Hospital
506 Sixth St
Buckley 6
Brooklyn, NY 11215-9008
Tei: 718 780-3288 Fax: 718 780-3154
Accred Length: 5 Year(s) Program Size: 17 (GY1:4)
Program ID: 440-35-21-222

## SUNY Health Science Center at Brooklyn

## Program

Spomsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
St Vincent's Medical Center of Richenond
University Hospital-SUNY Health Science Center at
Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Richard B Wait, MD PhD
SUNY Hlth Sci Ctr at Brooklyn
Dept of Surgery
450 Clarkson Ave/Box 40
Brooklyn, NY 11203
Tel: 718 270-1973 Fax: 718270-2826
Accred Length: 5 Year(s) Program Size: 69 (GYI: 24)
Subspecialties: VS
Program ID: 440-35-21-237

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director:
Eddie L Hoover, MD ${ }^{\text {' }}$
Erie County Med Ctr
Dept of Surgery
462 Grider St
Buffalo, NY 14215-3098
Tel: 716 898-3808 Fax: $716898-5029$
E-mail: rnawotni@ubmedh.buffalo.edu
Accred Length: 5 Year(s) Program Size: 67 (GY1: 25)
Subspecialties: VS
Program ID: 440-35-21-393

## Cooperstown

Bassett Healthcare Program
Sponsor: Bassett Healthcare
Major Participating Institution(s):
Mary Imogene Bassett Hospital
Program Director:
Patrick A Dietz, MD
Bassett Healthcare
Medical Education
1 Atwell Rd
Cooperstown, NY 18326-1394
Tel: 607 547-3764 Fax: 607 547-6612
E-mail: bassed@usa.net
Accred Length: 5 Year(s) Program Size: 14 (GY1: 4)
Program ID: 440-35-31-197

## East Meadow

Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
James T Evans, MD
2201 Hempstead Trnpk
East Meadow, NY 11554
Teli 516 572-5881 Fax: $516572-5140$
Accred Length: 5 Year(s) Program Size: 43 (GY1: 25)
Program ID: 440-35-12-198

## Flushing

Flushing Hospital Medical Center Program
Sponsor: Flushing Hospital Medical Center
Program Director:
H David Stein Jr, MD
Flushing Hospital Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-3134 Fax: 718 670-4449
Accred Length: 5 Year(s) Program Size: 13 (GY1: 4)
Program ID: 440-35-11-213
New York Hospital Medical Center of
Queens/Cornell University Medical
College Program
Spomsor: New York Hospital Medical Center of Queens
Program Director:
Janies W Turner, MD
Main St at Booth Memorial Ave
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1572 Fax: $718460-8739$
Accred Length: 5 Year(s) Program Size: 11 (GY1: 3)
Program ID: 440-35-11-205

## Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brookiyn and Queens Inc
Major Participating Institution(s):
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director:
Walter $F$ Pizzi, MD
Catholic Med Ctr of Brooklyn and Queens
$88-25$ 153rd St
Parsons Manor/Ste 2P
Jamaica, NY 11432
Tel: $718558-7216$ Fax: $718558-7090$
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-35-21-210

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Dennis L Bordan, MD
North Shore Univ Hospital
Dept of Surgery
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4863 Fax: 516 562-1521
Accred Length: 5 Year(s) Program Size: 33 (GY1: 12)
Subspecialties: CCS, VS
Program ID: 440-35-11-212

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center

## Program

Spomsor: Long Island Jewish Medical Center
Major Participating Institution(s):
North Shore University Hospital at Forest Hills
Program Director:
Jon R Cohen, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7210 Fax: 718 343-3429
Accred Length: 5 Year(s) Program Size: 0 (GYI: 0)
Program ID: 440-35-21-219
Albert Einstein College of Medicine at
Long Island Jewish/Beth Israel Medical

## Center Program

Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Beth Israel Medical Center
Program Director:
Jon R Cohen, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
TEl: 718 470-7210 Fax: $718343-3429$
Accred Length: 5 Year(s) Program Size: 69 (GYI: 26)
Subspecialties: VS
Program ID: 440-35-21-406

## New Rochelle

## New York Medical College (Sound

## Shore) Program

Sponsor: New York Medical College
Primary Clin Site: Sound Shore Medical Center of

## Westchester

Major Participating Institution(s):
Veterans Affairs Medical Center (Castle Point)
Program Director:
Burton L Herz, MD
New Rochelle Hospital Med Ctr
16 Guion Pl
Dept of Surg/3 Joyce
New Rochelle, NY 10802-1729
Teb: 914 632-5000 Fax: 914 637-1639
Accred Length: 5 Year(s) Program Size: 16 (GYI: 6)
Program ID: 440-35-21-201

## New York

## Albert Einstein Coliege of Medicine at <br> Beth Israel Medical Center Program

Sponsor: Beth Israel Medical Center
Program Director:
Moses Nussbaum, MD
Beth 1srael Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4044
Accred Length: 5 Year(s) Program Size: 18 (GY1: 0)
Program ID: 440-35-11-204
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Harold P Freeman, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 939-3533 Fax: 212 939-3536
Accred Length: 5 Year(s) Program Size: 21 (GY1: 6)
Program ID: 440-35-11-214

## Lenox Hill Hospital Program

Sponsor: Lenox Hill Hospital
Program Director:
Valavanur A Subramanian, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2150 Fax: 212 434-4559
Accred Length: 5 Year(s) Program Size: 24 (GYI: 12)
Program ID: 440-35-11-217

## Mount Sinai School of Medicine

(Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Primary Clin Site: Cabrini Medical Center
Program Director:
Raymond D LaRaja, MD
Dept of Surgery
Cabrini Med Ctr
227 E 19th StD-309
New York, NY 10003
Tel: 212 995-6727 Fax: 212 978-3464
Accred Length: 5 Year(s) Program Size: 16 (GY1: 3)
Program ID: 440-35-21-209
Mount Sinai School of Medicine (North

## General) Program

Sponsor: North General Hospital
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Henry Godfrey, MD
North General Hospital
1879 Madison Ave
New York, NY 10035
Tel: 212 423-4050 Fax: 212 423-4741
Accred Length: 5 Year(s) Program Size: 12 (GY1: 5)
Program ID: 440-35-31-215
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Larry H Hollier, MD
Dept of Surgery
Box 1259
One Gustave L Levy PI
New York, NY 10029-6574
Tel: 212 241-5871 Fax: 212 534-2654
Accred Length: 5 Year(s) Program Size: 67 (GYI: 33)
Subspecialties: VS
Program ID: 440-35-21-225
New York Hospital/Cornell Medical
Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Jamaica Hospital
Memorial Sloan-Kettering Cancer Center
Program Director:
John M Daly, MD
The New York Hospital
Dept of Surgery
525 E 68th SVF-739
New York, NY 10021
Tel: 212 746-5144 Fax: 212 746-8753
Accred Length: 5 Year(s) Program Size: 67 (GYl: 24)
Program ID: 440-35-21-211

New York Medical College at St
Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York
Major Participating Institution(s):
Huntington Hospital
Metropolitan Hospital Center
St Joseph's Hospital and Medical Center
Program Director:
Marc K Wallack, MD
St Vincent's Hospital and Med Ctr of New York
Dept of Surgery-Cronin 802
153 W llth St
New York, NY 10011
Tel: 212 604-8344 Fax: 212 604-8355
Accred Length: 5 Year(s) Program Size: 53 (GYI: 20)
Program ID: 440-35-21-234

## New York University Medical Center <br> Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Thomas H Gouge, MD
New York University Medical Center
550 First Ave
New York, NY 10016
Tel: 212 263-6378 Fax: 212 253-8216
Accred Length: 5 Year(s) Program Size: 71 (GY1: 21)
Subspecialties: VS
Program ID: 440-35-21-394

## Presbyterian Hospital in the City of New

York Program
Sponsor: Presbyterian Hospital in the City of New York
Major Participating Institution(s):
Overlook Hospital
Program Director:
Michael P Moore, MD PhD
Presbyterian Hospital in the City of New York
177 Fort Washington Ave
Milstein 7GS-313
New York, NY 10032-3784
Tel: 212 305-3038 Fax: 212 305-8321
Accred Length: 5 Year(s) Program Size: 50 (GYI: 20)
Program ID: 440-35-21-229

## St Luke's-Roosevelt Hospital Center

## Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
David Tilson, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Ste 2B
New York, NY 10019
Tel: 212 523-7780 Fax: 212 523-6495
Accred Length: 5 Year(s) Program Size: 40 (GY1: 12)
Program ID: 440-35-21-383

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Rochester General Hospital
Program Director:
Seymour I Schwartz, MD
Dept of Surgery
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-8410
Tbl: 716 275-2725 Fax: 716 275-8513
Accred Length: 5 Year(s) Program Size: 60 (GY1; 19)
Subspeciallies: CCS, VS
Program ID: 440-35-21-240

## Staten Island

Staten Island University Hospital Program
Spomsor: Staten Island University Hospital
Program Director:
Richard K Spence, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305-3498
Tel: 718 226-9508 Fax: $718226-8365$
Accred Length: 5 Year(s) Program Size: 20 (GYI: 6)
Program ID: 440-35-11-236

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport Winthrop-University Hospital
Program Director:
Brian E Pinard, MD
State Univ of New York at Stony Brook
Dept of Surgery
HSC T-19/Rm 020
Stony Brook, NY 11794-8191
Tel: 516 444-1791 Fax: 516444-7635
Accred Length: 5 Year(s) Program Size: 38 (GYI: 13)
Subspecialties: VS
Program ID: 440-35-21-242

## Syracuse

## SUNY Health Science Center at Syracuse <br> \section*{Program}

Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s).
Community-General Hospital of Greater Syracuse
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
John C Aust, MD
SUNY Health Science Ctr at Syracuse
Dept of Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-6289 Fax: 315 464-6250
Accred Length: 5 Year(s) Program Size: 46 (GY1: 21)
Program ID: 440-35-21-244

Valhalla

## New York Medical College at Westchester County Medical Center Program

Sponsor: New York Medical College
Major Participating Institution(s):
St Vincent's Medical Center
Westchester County Medical Center
Program Director:
Johin A Savino, MD
New York Med College
Dept of Surgery
Munger Pavilion
Valhalla, NY 10595
Tel: 914 993-4352 Fax: 914 993-4359
Accred Length: 5 Year(s) Program Size: 28 (GYI: 9)
Subspecialties: CCS
Program ID: 440-35-21-227

## North Carolina

## Chapel Hill

University of North Carolina Hospitals
Program
Sponsor: University of North Carolina Hospitals
Major Participating Institution(s):
Wake Medical Center
Program Director:
Anthony A Meyer, MD PhD
Univ of North Carolina Sch of Med Dept of Surgery
166 Burnett-Womack Bldg/CB\#7050
Chapel Hill, NC 27599-7050
Tel: 919 966-4321 Fax; 919 966-7841
E-mail: jnoorwood@med.unc.edu
Accred Length: 5 Year(s) Program Size: 34 (GYI: 8)
Subspeciallies: CCS, VS
Program ID: 440-36-21-245

## Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
L G Walker Jr, MD
Carolinas Med Ctr
Dept of General Surgery
P0 32861
Charlotte, NC 28232-2861
Tel: 704 355-3176 Fax: $704355-7833$
Accred Length: 5 Year(s) Program Size: 16 (GYI: 4)
Subspeciallies: VS
Programi ID: 440-36-12-246

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Durham Regional Hospital
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
Theodore N Pappas, MD
Duke Univ Med Ctr
Dept of Surgery
P0 Box 3479
Durham, NC 27710
Tel: 919 681-3816 Fax: $919681-7934$
Accred Length: 6 Year(s) Program Size: 34 (GYl: 6)
Subspeciallies: CCS
Program ID: 440-36-21-247

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
Walter J Pories, MD
East Carolina Univ Sch of Med
Dept of Surgery
Greenville, NC 27858-4354
Tel: 919 816-4629 Fax: 919 816-3156
Accred Length: 5 Year(s) Program Size: 28 (GYI: 6)
Prográm ID: 440-36-11-248

## Wilmington

New Hanover Regional Medical Center

## Program

Sponsor: New Hanover Regional Medical Center
Program Director:
J Gary Maxwell, MD
New Hanover Regional Med Ctr
2131 S 17th St
P0 Box 9025
Wilmington, NC 28402-9025
Tel: 910 343-0161 Fax: $910762-2896$
E-mail: blumax@med.unc.edu
Accred Length: 5 Year(s) Program Size: 10 (GYl: 2)
Program ID: 440-36-31-249

## Winston-Salem

## Bowman Gray School of Medicine

Program
Sponsor: North Carolina Baptist Hospital
Major Participating Institution(s):
Forsyth Memorial Hospital
Program Director:
Richard H Dean, MD
Bowiman Gray Sch of Med
Dept of General Surgery
Med Ctr Blvd
Winston-Salem, NC 27157-1095
Tel: 910 716-4443 Fax: 910 716-5414
Accred Length: 5 Year(s) Program Size: 26 .(GYI: 10)
Subspeciallies: VS
Program ID: 440-36-31-250

## North Dakota

## Grand Forks

## University of North Dakota Program

Sponsor: Univ of North Dakota School of Medicine
Primary Clin Site: United Hospital
Major Participating Institution(s):
Veterans Affairs Medical and Regional Office Center
(Fargo)
Program Director:
William K Becker, MD PhD
Univ of North Dakota
Dept of Surgery
P0 Box 9037
Grand Forks, ND 58202-9037
Tel: 701 777-3067 Fax: 701 777-2609
E-mail: lorianderson@medicine.und.nodak.edu
Accred Length: 5 Year(s) Program Size: 11 (GYI: 3)
Program ID: 440-37-21-379

## Ohio

## Akron

## Akron General Medical

Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director:
Daniel P Guyton, MD
Akron General Med Ctr
400 Wabash Ave
Akron, 0 H 44307
Tel: 330 384-6050
Accred Length: 5 Year(s) Program Size: 14 (GYI: 3)
Program ID: 440-38-11-252

## Summa Health System (Akron City

## Hospital)/NEOUCOM Program

Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
Program Director:
Duane L Donovan, MD
Summa Health System
Medical Education/Mary Yanik
525 E Market St
Akron, OH 44309
Tll: 800 322-0517
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 440-38-21-25.

## Cincinnati

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Major Participating Institution(s):
Providence Hospital
Program Director:
Richard E Weiling, MD
Good Samaritan Hospital
375 Dixmyth Ave
3rd Fl/Tower
Cincinnati, OH 45220-2489
Tel: 513 872-3220 Fax: 513 221-5865
Accred Length: 5 Year(s) Program Size: 23 (CYI: 7)
Subspeciallies: VS
Program ID: 440-38-31-253
Jewish Hospital of Cincinnati Program
Sponsor: Jewish Hospital of Cincinnati
Program Director:
Creighton B Wright, MD
Jewish Hospital of Cincinnati
Dept of Surgery
3200 Burnet Ave
Cincinnati, 0 H 45229
Tel: 513 569-2182 Fax: 513 569-3281
Accred Length: 5 Year(s) Program Size: 12 (GYI: 4)
Program ID: 440-38-31-254
University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s).
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Josef E Fischer, MD
Univ of Cincinnati Med Ctr
Dept of Surgery
231 Bethesda Ave
Cincinnati, 0H 45267-0558
Tel: 513 558-5861 Fax: 513 558-3474
Accred Length: 5 Year(s) Program Size: 99 (GY1: 7)
Subspeciallies: CCS, VS
Program ID: 440-38-21-255

## Cleveland

## Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Jerry M Shuck, MD
Univ Hospitals of Cleveland
Dept of Surgery
11100 Euclid Ave
Cleveland, 0 H 44106-5047
Tel: 216 844-3027 Fax: 216 844-1350
Accred Length: 5 Year(s) Program Size: 50 (GYI: 12)
Program ID: 440-38-21-399
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
J Michael Henderson, MD
Cleveland Clinic Foundation
Dept of Surgery
9500 Euclid Ave/TT32
Cleveland, 0 H 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E.mail bonnarj@cesmtp.ccf.org

Accred Length: 5 Year(s) Program Size: 22 (GYI; 8)
Subspecialties: VS
Program ID: 440-38-22-257

## Fairview Health System Program

Sponsor: Fairview Health System
Major Participating Institution(s):
Fairview Health System (Fairview General Hospital)
Program Director:
Stephen G ReMine, MD
Fairview Hospital
Dept of Surgery
18101 Lorain Ave
Cleveland, 0H 44111-5656
Tel: 216 476-7155 Fax: 216 476-7883
Accred Length: 5 Year(s) Program Size: 19 (GYI: 6)
Program ID: 440-38-22-258

## Meridia Huron Hospital Program

Sponsor: Meridia Hillcrest Huron Hospital
Major Participating Institution(s):
Meridia Hillerest Hospital
Program Director:
Raphael S Chung, MD
Meridia Huron Hospital
13951 Terrace Rd
Cleveland, 0 H 44112
Tel: 216 761-4223 Fax: 216 761-3499
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-38-22-259

## St Luke's Medical Center Program

Sponsor: St Luke's Medical Center
Program Director:
Helmut Schreiber, MD
Saint Luke's Med Ctr
11311 Shaker Blvd
Cleveland, OH 44104
Tel: $216368-5785$
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-38-1 1-262

## Columbus

Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Major Participating Institution(s):
Mount Carmel East Hospital
Program Director:
Thomas H Hartranft, MD
Mount Carmel Health System
793 W State St
Columbus, OH 43222
Tel: 614 234-5983 Fax: 614 234-2772
Accred Length: 5 Year(s) Program Size: 14 (GYI: 6)
Program ID: 440-38-32-263
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
E Christopher Ellison, MD
The Ohio State Univ
321 Means Hall, 1654 Üpham Dr
Columbus, 0H 43210-1250
Tel: 614 293-4235 Fax: 614 293-4063
E-mail: bhanson@surgery.medctr.ohio-state.edu
Accred Length: 5 Year(s) Program Size: 36 (GY1: 14)
Subspecialties: CCS, VS
Program ID: 440-38-21-264

## Riverside Methodist Hospitals Program

Sponsor: Riverside Methodist Hospitals
Program Director:
James M Blachford, MD
Riverside Methodist Hospitals
3535 Olentangy River Rd
Dept of Med Educ
Columbus, OH 43214
Tel: 614566-5762 Fax: 614 265-2412
Accred Length: 5 Year(s) Program Size: 14 (GY1: 6)
Program ID: 440-38-12-265

## Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Major Participating Institution(s):
Children's Medical Center
Franciscan Medical Center-Dayton Campus
Good Samaritan Hospital and Health Center
Kettering Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
James B Peoples, MD
Wright State Univ Sch of Med
One Wyoming St
CHE BuildingSte 7000
Dayton, OH 45409-2793
Tel: 937 208-2177 Fax: 937 208-2150
Accred Length: 5 Year(s) Program Size: 44 (GYI: 15)
Program ID: 440-38-21-266

## Toledo

Medical College of Ohio Program .
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Prabir K Chaudhuri, MD
Dept of Surgery/P0 Box 10008
3000 Arlington Ave
Toledo, 0 H 43699-0008
Tel: 419 381-3970 Fax: 419381-3057
Accred Length: 5 Year(s) Program Size: 27 (GYl: 5)
Program ID: 440-38-21-269

## Youngstown

## St Elizabeth Health Center/NEOUCOM

 ProgramSponsor: St Elizabeth Health Center
Program Director:
Rashid A Abdu, MD
St Elizabeth Health Ctr
1044 Belmont Ave
P0 Box 1790
Youngstown, OH 44501-1790
Tel: 330 480-3124 Fax: 330 480-2070
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 440-38-11-270
Western Reserve Care
System/NEOUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s)
Northside Medical Center
Southside Medical Center
Tod Children's Hospital
Program Director:
Jeffrey R Rubin, MD
Western Reserve Care System
Northside Med Ctr
500 Gypsy/n
Youngstown, 0H 44501-0990
Tel: 330 740-3489 Fax: 330 740-5690
Accred Length: 5 Year(s) Program Size: 13 (GYI: 5)
Progran ID: 440-38-21-271

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences
Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Russell G Postier, MD
Univ of Oklahoma Health Sciences Ctr/Dept of Surgery
P0 Box 26901
Oklahoma City, 0K 73190
Tel: 405 271-7912 Fax: 405 271-3910
Accred Length: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 440-39-21-273

## Tulsa

University of Oklahoma College of
Medicine-Tulsa Program
Sponsor: University of Oklahoma College of
, Medicine-Tulsa
Major Participating Institution(s):
Hillcrest Medical Center
St Francis Hospital
Veterans Affairs Medical Center (Muskogee)
Program Director:
Frank A Clingan, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Surgery
2808 S Sheridan Rd
Tulsa, 0K 74129-1077
Tel: 918 744-3652 Fax: 918 744-3651
Accred Length: 5 Year(s) Program Size: 13 (GYI; 5)
Program ID: 440-39-21-274

## Oregon

## Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Major Participating Institutiom(s):
Good Samaritan Hospital and Medical Center
Kaiser Foundation Hospitals-Northwest Region
St Vincent Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director:
Karen Deveney, MD
3181 SW Sam Jackson Pk Rd L223
Portland, OR 97201-3098
Tel: 503 494-7758 Fax: $503494-5615$
Accred Length: 5 Year(s) Program Size: 68 (GYI: 18)
Subspecialties: CCS, VS
Program ID: 440-40-21-278

## Pennsylvania

## Abington

Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
Thomas L Dent, MD
Abington Memorial Hospital
Dept of Surgery
1200 Old York Rd
Abington, PA 19001
Tel: 215 576-7460 Fax: 215 576-2159
Accred Length: 5 Year(s) Program Size: 19 (GYI: 7)
Program ID: 440-41-12-279

## Allentown

## Lehigh Valley Hospital/Pennsylvania

## State University Program

Sponsor: Lehigh Valley Hospital
Program Director:
Gary G Nicholas, MD
Lehigh Valley Hospital
Cedar Crest and I-78
P0 Box 689
Allentown, PA 18105-1556
Tel: 610 402-8336 Fax: 610 402-1667
Accred Length: 5 Year(s) Program Size: 21 (GYI: 5)
Subspecialties: CCS
Program ID; 440-41-21-280

## Bethlehem

## St Luke's Hospital Program

Sponsor: St Luke's Hospital
Program Director:
Joel C Rosenfeld, MD
St Luke's Hospital
801 Ostrum St
Betbiehem, PA 18015
Tel: 610 954-2255 Fax: 610 954-4979
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-41-21-398

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
John E Deitrick, MD
Geisinger Med Ctr
N Academy Ave/Dept of Surgery
Danville, PA 17822
Tel: 717 271-6365 Fax: 717 271-5785
E-mail: kbaylor@smtp.geisingeredu
Accred Length: 5 Year(s) Program Size: 10 (GY1: 2)
Subspeciallies: VS
Program ID: 440-41-21-283

## Easton

## Easton Hospital Program

Sponsor: Easton Hospital
Program Director:
Jay B Fisher, MD
Easton Hospital
250 S 21 st St
Easton, PA 18042
Tel: 610 250-4375 Fax: 610 250-4851
Accred Length: 5 Year(s) Program Size: 14 (GYI: 4)
Program ID: 440-41-31-284

## Harrisburg

Polyclinic Medical Center Program
Sponsor: Polyclinic Medical Center
Program Director:
Stephen M Weiss, MD
Pinnacle Health Hospitals
Dept of Surgery,Polyclinic Hospital
2601 N Third St
Harrisburg, PA 17110
Tel: 717 782-2828 Fax: 717 782-2692
Accred Length: 5 Year(s) Program Size: 13 (GYI: 4)
Program ID: 440-41-21-384

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
Gordon L Kauffman Jr, MD
Milton S Hershey Med Ctr of the Penn State
Dept of Surgery
500 Univ Dr
Hershey, PA 17033-0850
Tel: $717531-8815$ Fax: 717 531-4151
E-mail: gkauff@surg.hmc.psu.edu
Accred Length: 5 Year(s) Program Size: 33 (GYI: 14)
Subspeciallies: CCS, VS
Program ID: 440-41-21-287

## Johnstown

Temple University/Conemaugh Valley
Memorial Hospital Program
Sponsor: Conemaugh Valley Memiorial Hospital
Program Director:
Richard A Moore, PhD MD
Conemaugh Valley Memorial Hospital 1086 Franklin St
Johnstown, PA 15905-4398
Tel: 814 534-9099 Fax: 814 534-3279
Accred Length: 5 Year(s) Program Size: 12 (GYI: 4)
Program DD: 440-41-11-288

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Robert G Somers, MD
Albert Einstein Med Ctr
5501 Old York Rd
Klein Bldg/Ste 510
Philadelphia, PA 19141
Tel: 215 456-6930 Fax: 215 456-3529
Accred Length: 5 Year(s) Program Size: 25 (GYI: 10)
Program ID: 440-41-11-291
Allegheny University Hospitals
(Hahnemann) Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Crozer-Chester Medical Center
Program Director:
Joel J Roslyn, MD
MCPHU/Med College of Pennsylvania \& Hahnemann
Hospital Systems
3300 Henry Ave/Rm 8033
Philadelphia, PA 19129-1191
Tel: $215842-6640$ Fax: 215 843-1095
Accred Length: 5 Year(s) Program Size: 0 (GYI: 0)
Subspeciallies: VS
Program ID: 440-41-21-294
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Program Director:
Joel J Roslyn, MD
Allegheny Univ Hospitals
MCP Div
3300 Henry Ave
Philadetphia, PA 19129-1191
Tel: 215 991-8100 Fax: 215 843-1095
Accred Length: 5 Year(s) Program Size: 50 (GY1: 18)
Program ID: 440-11-21-295
Episcopal Hospital Program
Sponsor: Episcopal Hospital.
Major Participating Institution(s):
St Agnes Medical Center
Program Director:
David H Levien, MD
Episcopal Hospital
100 E Lehigh Ave
Philadelphia, PA 19125-1098
Tel: 215 427-7042 Fax: 215 427-9976
Accred Length: 5 Year(s) Program Size: 14 (GYI: 6)
Program ID: 440-41-11-292
Graduate Hospital Program
Sponsor: Graduate Hospital
Major Participating Institution(s):
Underwood-Memorial Hospital
Program Director:
Charles C Wolferth Jr, MD
Graduate Hospital/Ste 1101
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 893-7677 Fax: 215 893-2329
Accred Length: 5 Year(s) Program Size: 30 (GY1: 10)
Program ID: 440-41-21-293

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Primary Clin Site: Mercy Catholic Medical
Center-Misericordia Division
Major Participating Institution(s):
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director:
Chris D Tzarnas, MD
Mercy Catholic Med Ctr
54th and Cedar Ave
Philadelphia, PA 18143
Tel: 610 237-4950 Fax: 610 237-4329
Accred Length: 5 Year(s) Program Size: 12 (GYI: 4)
Program ID: 440-41-31-297
Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
David L Paskin, MD
Pennsylvania Hospital
Dept of Surgery
301 S 8 th St/4th Fi
Philadelphia, PA 18106
Tel: 215 829-6880
Accred Length: 5 Year(s) Program Size: 23 (GY1: 6)
Subspecialties: VS
Program ID: 440-41-11-298
Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Fox Chase Cancer Center
Reading Hospital and Medical Center
Program Director:
Daniel T Dempsey, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
fel: 215 707-3634 Fax: 215 707-1915
Accred Length: 5 Year(s) Program Size: 34 (GY1: 14)
Subspecialties: VS
Program ID: 440-41-21-300
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Methodist Hospital
Program Director:
Herbert E Cohn, MD
Francis E Rosato, MD
Thomas Jefferson Univ
Dept of Surgery
1025 Walnut St Ste 605
Philadelphia, PA 19107
Tbl: 216 955-6864 Fax: 215 955-1169
Accred Length: 5 Year(s) Program Size: 45 (GYI: 16)
Program ID: 440-41-21-30I
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Clyde F Barker, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
4 Silverstein
Philadelphia, PA 19104
Tel: 215662-6156 Fax: 215 662-7983
Accred Length: 5 Year(s) Program Size: 38 (GY1: 10)
Subspecialties: CCS, VS
Program ID: 440-41-21-302

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Charles F Cobb, MD
Allegheny General Hospital
Dept of Surgery
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-6007
Accred Length: 5 Year(s) Program Size: 32 (GYI: 6)
Program ID: 440-41-12-303
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Howard A Zaren, MD
Mercy Hospital of Pittsburgh
Dept of Surgery
1400 Locust St
Pittsburgh, PA 15219
Tel: 412 232-5528 Fax: 412 232-8096
E-mail: general.surgery.residency@mercy.pmhs.org
Accred Length: 5 Year(s) Program Size: 20 (GY1: 8)
Program ID: 440-41-12-305

## University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Montefiore University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Marshall W Webster, MD
c/o Beth A Fischer
497 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-9920 Fax: 412 648-8551
Accred Length: 5 Year(s) Program Size: 47 (GYI: 14)
Subspecialties: CCS
Program ID: 440-41-21-304
Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Joseph F Homann, MD
Western Pennsylvania Hospital
4800 Friendship Ave/Ste 2820
Pittsburgh, PA 15224
Tel: 412 578-6880 Fax: 412 578-7212
Accred Length: 5 Year(s) Program Size: 25 (GYl: 8)
Program ID: 440-41-12-308

## Sayre

Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director:
Narayan Deshmukh, MD
Guthrie Healthcare System/Robert Packer Hospital
Guthrie Sq
Sayre, PA 18840-1698
Tel: $717882-2388$ Fax: $717882-5569$
Accred Length: 5 Year(s) Program Size: 19 (GYI: 7)
Program ID: 440-41-12-309

## Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Robert D Smink, MD
Lankenau Hospita/Dept of General Surgery
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
Tel: 610645-2169 Fax: 610642-6808
Accred Length: 5 Year(s) Program Size: 12 (GY1:4)
Program ID: 440-41-11-296

## York

York Hospital Program
Sponsor: York Hospital
Program Director:
Jonathan E Rhoads Jr, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-2202 Fax: 717 851-4466
E-mail: medicaled@yorkhospital.edu
Accred Length: 5 Year(s) Program Size: 16 (GYI; 4)
Program ID: 440-41-12-310

## Puerto Rico

## Mayaguez

Ramon E Betances Hospital-Mayaguez
Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez
Medical Center
Program Director:
Victor N Ortiz-Justiniano, MD
Mayaguez Med Ctr
Box 3008
Mayaguez, PR 00681
Tel: 787 833-7013 Fax: 787 265-8207
Accred Length: 5 Year(s) Program Size: 14 (GYI: 4)
Program ID: 440-42-21-380

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Juan Lojo, MD
Univ of Puerto Rico
Med Sci Campus
GP0 Box 365067
San Juan, PR 00936-5067
Tel: 809 763-2440 Fax: 809 758-1119
Accred Length: 5 Year(s) Program Size: 28 (GYI: 0 )
Program ID: 440-42-21-313

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Instilution(s):
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director.
Kirby I Bland, MD
Rhode Island Hospital
APC 110
593 Eddy St
Providence, RI 02903
Tel: 401 444-8393 Fax: 401 444-6681
Accred Lenglh: 5 Year(s) Program Size: 45 (GYI: 18)
Subspeciallies: CCS, PDS
Program ID: 440-43-21-314

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
David Adams, MD
MUSC Med Ctr
171 Ashley Ave
Charleston, SC 29425-2270
Tel: 803 792-3072 Fax: 803 792-8286
E-mail: wethersf@musc.edu
Accred Length: 5 Year(s) Program Size: 53 (GYI: 18)
Program ID: 440-45-21-315

## Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
Major Parlicipating Institution(s):
William Jennings Bryan Dorn Veterans Hospital
Program Director:
Richard M Bell, MD
Univ of South Carolina-Richland Memorial Hosp
Dept of Surgery
Two Richland Medical Pk/Ste 300
Columbia, SC 29203
Tel: 803 256-2657 Fax: 803 434-7349
E-mail: horne@surgery.rmp2.SC.edu
Accred Length: 5 Year(s) Program Size: 17 (GYI:5)
Program ID: 440-45-21-316

## Greenville

Greenville Hospital System Program
Sponsor; Greenville Hospital System
Program Director:
Joseph C McAlhany Jr, MD
Greenville Hospital System
Dept of Surgical Educ
701 Grove Rd
Greenville, SC 29605-4253
Tel: 864 455-7886 Fax: 864 455-7082
Accred Length: 5 Year(s) Program Size: 18 (GYI; 7)
Program ID: 440-45-11-317

## Spartanburg

Spartanburg Regional Medical Center

## Program

Sponsor: Spartanburg Regional Medical Center
Program Director:
Henry G Keliey, MD
Spartanburg Regional Med Ctr
101 E Wood St
Spartanburg, SC 29303
Tel: 864 560-6285 Fax: 864 560-6063
Accred Length: 5 Year(s) Program Size: 13 (GYI: 5)
Program ID: 440-45-31-318

## Tennessee

## Chattanooga

University of Tennessee College of
Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
Joseph B Cofer, MD
979 E Third St/Ste 401
Chattano0ga, TN 37403
Tel: 423 778-7695 Fax: 423 778-2950
Accred Length: 5 Year(s) Program Size: 30 (GYl: 10)
Program ID: 440-47-11-320

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Major Participating Institution(s):
Holston Valley Hospital and Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
William Browder, MD
East Tennessee State Univ
Dept of Surgery
Box 70575
Johnson City, TN 37614-0575
Tel: 423 439-6267 Fax: 423 439-6259
Accred Length: 5 Year(s) Program Size: 19 (GYI: 7)
Program ID: 440-47-21-377

## Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participaling Instilution(s):
University of Tennessee Memorial Hospital
Program Director:
Daniel L Diamond, MD
The Univ of Tennessee
Graduate Sch of Medicine
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-9230 Fax: 423 544-8894
Accred Length: 5 Year(s) Program Size: 19 (GYI: 5)
Subspeciallies: CCS, VS
Program ID: 440-47-11-321

## Memphis

## University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Major Parlicipating Institution(s):
Baptist Memorial Hospital
Methodist Hospital-Central Unit
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Eugene Mangiante, MD
956 Court Ave
Memphis, TN 38163
Tel: 901 448-4541 Fax: 901 448-7306
Accred Length: 5 Year(s) Program Size: 63 (GY1: 23)
Subspecialties: CCS, VS
Program ID: 440-47-21-324

## Nashville

## Vanderbilt University Program

Spomsor: Vanderbilt University Medical Center
Major Participating Institutiom(s):
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
James A 0 'Neill Jr, MD
Vanderbilt Univ Med Ctr
Dept of Surgery/D-4314 MCN
116121 st Ave So
Nashville, TN $37232-2730$
Tel: 615 343-6642 Fax: 615 343-0017
E-mail: doris.risley@mcmail.vanderbilt.edu at +INET
Accred Length: 5 Year(s) Program Size: 69 (GYI: 25)
Subspeciallies: CCS, VS
Program ID: 440-47-21-327

## Texas

## Dallas

## Baylor University Medical Center

## Program

Sponsor: Baylor University Medical Center
Major Participating Institution(s):
John Peter Smith Hospital (Tarrant County Hospital
District)
Program Director:
Ronald C Jones, MD
Baylor Univ Med Ctr
Dept of Surgery
3500 Gaston Ave
Dallas, TX 75246-9989
Tel: 214 820-2468 Fax: $214820-4538$
Accred Length: 5 Year(s) Program Size: 40 (CYI: 11)
Subspecialties: VS
Program ID: 440-48-21-328
Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Program Director:
Richard M Dickerman, MD
Methodist Hospitals of Dallas/Med Education
PO Box 655999
Dallas, TX 75265-5999
Tel: 214 947-2303 Fox: 214 947-2361
E-mail: berta@po.mhd.com
Accred Length: 5 Year(s) Program Size: 12 (GYI: 5)
Program ID: 440-48-12-329

## St Paul Medical Center Program

Sponsor: St Paul Medical Center
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Program Director:
Poulos Ernest, MD
St Paul Med Ctr/Dept of Surgery
5909 Harry Hines Blvd
Dallas, TX 75235
Tel: 214 879-3787 Fax: 214 879-3069
Accred Length: 5 Year(s) Program Size: 0 (GYI: 0 )
Program ID: 440-48-31-330

## University of Texas Southwestern

Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
R James Valentine, MD
UT Southwestern Med Ctr at Dallas
Dept of Surgery
5323 Harry Hines Blvd
Dallas, TX 75235-9158
Tel: 214 648-3515 Fax: 214 648-7969
Accred Length: 5 Year(s) Program Size: 65 (GYl: 13)
Subspecialties: CCS, PDS, VS
Program ID: 440-48-21-331

## El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s):
R EThomason General Hospital
Program Director:
Edward C Saltzstein, MD
Texas Tech Univ Health Sciences Ctr
Dept of Surgery
4800 Alberta Ave
El Paso, TX 79905-1298
Tel: 915 545-6855 Fax: 915 545-6864
Accred Length: 5 Year(s) Program Size: 12 (GYI: 4)
Program ID: 440-48-11-332

## William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center
Program Director:
Lt Col Stephen P Hetz, MD
Col Silverio Cabellon Jr, MD
General Surgery Service
5005 N Piedras
El Paso, TX 79920-5001
Tel: 915 569-2698 Fax: 915 569-2602
Accred Length: 5 Year(s) Program Size: 18 (GYl: 6)
Program ID: 440-48-12-009
US Armed Services Program

## Fort Sam Houston

## Brooke Army Medical Center Program

Sponsor: Brooke Army Medical Center
Program Director:
Lt Col R Russell Martin, MD
General Surgery Program
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210916-1925 Fax: 210 916-2202
Accred Length: 5 Year(s) Program Size: 41 (GYI: 9)
Subspecialties: CCS
Program ID: 440-48-22-010
US Armed Services Program

## Galveston

## University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Courtney M Townsend Jr, MD
Univ of Texas Med Branch Hospitals
Dept of Surgery
301 Univ Blvd
Galveston, TX 77555-0527
Tel: 409 772-1875 Fax: 409 772-6368
Accred Length: 5 Year(s) Program Size: 34 (GY1: 15)
Program ID: 440-48-11-333

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Charles H McCollum, MD
Baylor Coll of Med
Surgery Education Office
One Baylor Plaza/Rm 402D
Houston, TX 77030
Tel: 713 798-6078 Fax: 713 798-8941
E-mail: hchurch@bcm.tmc.edu
Accred Length: 5 Year(s) Program Size: 68 (GYI: 28)
Subspecialties: VS
Program ID: 440-48-21-334
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Major Participating Institution(s):
Brackenridge Hospital
Children's Hospital of Michigan
Mayo Clinic (Rochester)
University of Texas MD Anderson Cancer Center
Program Director:
Joseph C Gathe, MD
St Joseph Hospita
1919 La Branch
Houston, TX 77002
Tel: 713 756-5684 Fax: $713657-7136$
Accred Length: 5 Year(s) Program Size: 18 (GYI: 6)
Program ID: 440-48-22-335
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
John R Potts III, MD
Univ of Texas - Houston Med School
Dept of Surgery
6431 Fannin/MSB 4268
Houston, TX 77030
Tel: 713 702-5410 Fax: $713792-5417$
Accred Length: 5 Year(s) Program Size: 36 (GY1: 9)
Subspecialties: CCS
Program ID: 440-48-21-337

## Lackland AFB

## Wilford Hall Medical Center (AETC) Program <br> Sponsor: Wilford Hall Medical Center (AETC)

Program Director:
Richard E Karulf, MD
59th Med Wing/PSSG
2200 Bergquist Dr/Ste I
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 292-7266 Fax: 210670-3893
E-mail: karulf@whmc-lafb.af.mil
Accred Length: 5 Year(s) Program Size: 34 (GY1: 16)
Program ID: 440-48-21-004
US Armed Services Program

## Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Major Participating Institution(s):
University Medical Center
Program Director:
C R F Baker Jr, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St
Dept of Surgery
Lubbock, TX 79430
Tel: 806 743-2370 Fax: 806 743-2113
Accred Length: 5 Year(s) Program Size: 17 (GYI: 5)
Program ID: 440-48-21-369

## San Antonio

## University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San

## Antonio

Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
University Hospital-South Texas Medical Center
Program Director:
Kenneth R Sirinek, MD PhD
Univ of Texas Health Science Ctr
Dept of Surgery
7703 Floyd Curi Dr
San Antonio, TX 78284-7842
Tel: 210 567-5711 Fax: 210 567-6609
Accred Length: 5 Year(s) Program Size: 43 (GYI: 2i)
Program ID: 440-48-21-338

## Temple

## Texas A\&M College of Medicine-Scott

 and White ProgramSponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
Randall W Smith, MD
Texas A\&M-Scott and White
Graduate Med Educ
2401 S 3 ist St
Temple, TX 76508-0001
Tel: 817 724-2366 Fax: 817 724-5473
E-mail: mbrandon@swmail.sw.org
Accred Length: 5 Year(s) Program Size: 15 (GY1:3)
Program ID: 440-48-21-339

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
LDS Hospital
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James McGreevy, MD
50 N Med Dr
Salt Lake City: UT 84132
Tel: 801 581-4488 Fax: 801 581-6612
E-mail: MCGREEVY@MSSCC.MED.UTAH.EDU
Accred Length: 5 Year(s) Program Size: 37 (GYI: 13)
Program ID: 440-49-21-340

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
James C Hebert, MD
Univ of Vermont Program at Fletcher Allen Hith Ctr co Surgery Education Office
Fletcher 309, MCHV Campus
Burlington, VT 05401
Tel: 802 656-2566 Fax: 802656 -5552
E-mail: surgery.education@vtmednet.org
Accred Length: 5 Year(s) Program Size: 28 (GY1: 11)
Program ID: 440-50-21-341

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Major Participating Institution(s).
Veterans Affairs Medical Center (Salem)
Program Director:
John Minasi, MD
Univ of Virginia Hospitals
Dept of Surgery/P0 Box 10005
Charlottesville, VA 22906-0005
Tel: 804 924-2180 Fax: 804 982-1024
Accred Length: 5 Year(s) Program Size: 44 (GYl: 10)
Subspecialties: VS
Program 1D: 440-51-21-342

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
DePaul Medical Center
Sentara Leigh Hospital
Sentàra Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
L D Britt, MD MPH
Eastern Virginia Med School Program
Dept of Surgery
825 Fairfax Ave/6th Fl Hofheimer Hall
Norfolk VA 23507-1912
Tel: 757 446-8950 Fax: 757 446-5197
E-mail: djh@mccoy.evms.edu
Accred Length: 5 Year(s) Program Size: 23 (GYI: 7)
Subspeciallies: VS
Program ID: 440-51-21-343

## Portsmouth

## Naval Medical Center (Portsmouth)

## Program

Sponsor: Naval Medical Center (Portsmouth)
Major Participating Institution(s):
Sentara Norfolk General Hospital
Program Director:
William A Liston, MD
Dept of General Surgery
620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Tel: 757 398-5460 Fax: $757398-5463$
E-mail: pnhowal@pnh10.med.navy.mil
Accred Length: 5 Year(s) Program Size: 24 (GYI: 15)
Program ID: 440-51-32-015
US Armed Services Program

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Eric J DeMaria, MD
Box 645-MCV Station
1200 E Broad St
Richmond, VA 23298
Tel: 804 828-7874 Fax: 804 828-2760
E-mail: Surgery@Gems.VCU.EDU
Accred Length: 5 Year(s) Program Size: 50 (GYI: 17)
Subspecialties: VS
Program ID: 440-51-21-344

## Roanoke

## Carilion Health System Program

Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Program Director:
Ross S Davies, MD
Roanoke Memorial Hospital (Carilion Health System)
Belleview at Jefferson St
P0 Box 13367
Roanoke, VA 24033
Tel: 540 981-8280 Fax: 540 981-8681
E-mail: leathers@carilion.com
Accred Length: 5 Year(s) Program Size: 20 (GYI: 6)
Program ID: 440-51-31-345

## Washington

## Seattle

Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Major Participating Institution(s):
Harborview Medical Center
Program Director:
Michael J Hart, MD
Swedish Med Ctr/Seattle
PO Box 14999
Surgery Residency Office/"A" Fl W
Seattle, WA 98114-0999
Tel: 206 386-2123 Fax: 206 386-3180
Accred Length: 5 Year(s) Program Size: 14 (GYI: 4)
Program ID: 440-5432347

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
Providence Seattle Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Hugh M Foy, MD
Univ of Washington
Dept of Surgery Box 356410
1959 NE Pacific St
Seattle, WA 98195-6410
Tel: 206 543-3687 Fax: 206 543-8136
E-mail: hughfoy@u.washington.edu
Accred Length: 5 Yeąr(s) Program Size: 11 (GY1: 2)
Subspecialties: CCS, VS
Program ID: 440-54-21-348
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Major Participating Institution(s):
Harborview Medical Center •
Program Director:
Richard Thirlby, MD
Virginia Mason Med Ctr
Graduate Medical Education, H8-ME
925 Seneca St
Seattle, WA 98111
Tel: 206 583-6079 Fax: 206 583-2307
Accred Length: 5 Year(s) Program Size: 26 (GY1: 8)
Program ID: 440-54-12-349

## Tacoma

## Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Major Participating Institution(s):
University of Washington Medical Center
Program Director:
William C Williard, MD
Madigan Army Med Ctr
Dept of Surgery
Tacoma, WA 98431
Tel: 206 968-2200 Fax: 206 968-0232
Accred Length: 5 Year(s) Program Size: 6 (GY1: 0)
Program ID: 440-54-12-011
US Armed Services Program

## West Virginia

## Charleston

## West Virginia University (Charleston

## Division) Program

Sponsor: Charleston Area Medical Center
Program Director:
James P Boland, MD
Dept of Surgery
Robert C Byrd HSCNWVU/Charleston
3110 MacCorkle Ave
Charleston, WV 25304
Tel: 304 347-1333 Fax: 304 347-1345
Accred Length: 5 Year(s) Program Size: 6 (GYI: 3)
Program ID: 440-55-11-351

## Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Parlicipating Institutiom(s):
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
John T Walker, MD
Marshall Univ Sch of Med
Dept of Surgery
1801 Sixth Ave
Huntington, WV 25703-1584
Tel: 304 696-7029 Fax: 304 696-7025
Accred Length: 5 Year(s) Program Size: 18 (GYI: 6 )
Program ID: 440-55-21-366

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals Major Participating Institution(s): Louis A Johnson Veterans Affairs Medical Centot

## Program Director:

Ellen E Hrabovsky, MD
West Virginia Univ
Dept of Surgery/Rm 4075
PO Box 9238/HIth Sci Ctr N
Morgantown, WV 26506-9238

Tel: 304 293-3311 Fax: 304 293-4711
Accred Length: 5 Year(s) Program Size: 22 (GYI: 8)
Program ID: 440-55-21-352

## Wisconsin

## La Crosse

Gundersen Medical Foundation-La Crosse Lutheran Hospital Program
Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director:
Thomas HI Cogbill, MD
Gundersen Med Foundation
Lutheran Hospital-La Crosse
1836 South Ave
La Crosse, WI 54601-5429
Tel: 608 782-7300 Fax: 608 791-4460
E-mail: coheron@gc.gundluth.org
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-56-12-354

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
James R Starling, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
H4/710 Clinical Science Center
Madison, WI 53792-7375
Tel: 608 263-9792 Fax: 608 265-5963
Accred Length: 5 Year(s) Program Size: 27 (GYI: 5)
Program ID: 440-56-21-355

## Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Bruce E Brink, MD
Marshfield Clinic
Dept of General Surgery 3F1
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-5384 Fax: $715387-5240$
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 440-56-31-956

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s): f.
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Alonzo P Walker, MD
Med College of Wisconsin Affiliated-Hospitals
Dept of Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-5751 Fax: 414 259-9225
E-mail:
jdamico@post.its.mew.edu/awaiker@post.its.mew.edu
Accred Length: 5 Year(s) Program Size: 40 (GY1:8)
Subspecialties: CCS, VS
Program ID: 440-56-21-357

## Surgical Critical Care 'General Surgery)

## California

## Los Angeles

Cedars-Sinai Medical Center Program Spomsor: Cedars-Sinai Medical Center
Program Director:
M Michael Shabot, MD
Cedars-Sinai Med Ctr
Dept of Surgery/Rm 8215
8700 Beverly Blyd
Los Angeles, CA 90048
Tel: 310 855-5873 Fax: 310 967-0139
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-05-21-046
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Thomas V Berne, MD
Dept of Surgery Rm 9900.
1200 N State St
Los Angeles, CA 90033-4525
Tel: 213 226.7720 Fax: $213226-5996$
E-mail: Berne@USC.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-05-31-058 '

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center


- Program Director

Russell A Williams, MD
Univ of California (Irvine) Med Ctr
101 The City Dr S
Route 81/Bldg 53/Rm 208
Orange, CA 92868
Tel. 714456.7252 Fax: $714456-8205$

* E-mail: rawillia@uci.edu

Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-05-21-003

## Sacramento

University of California (Davis) Program
'Sponsor: University of California (Davis) Medical Center'
Program Director:
David H Wisner, MD
Univ of California (Davis) Med Ctr
Dept of Surgery
4301 X St/Rm 2230
Sacramento, CA 95817
Tel: 916 734-8298 Fax: 916 734-3951
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-05-21-017

## San Diego

University of California (San Diego) Program
Sponsor: University of Cailifornia (San Diego) Medical Center
Program Director:
David B Hoyt, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA $92103-8896$
Tbl: 619 294-6400 Fax: 619 293-0920
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-05-21-052

## Connecticut

## Hartford

Hartiord Hospital/University of
Connecticut Program
Sponsor: Hartford Hospital
Program Director:
Neil S Yeston, MD
Hartford Hospital
80 Seymour St
PO Box 5037
Hartford, CT 06102-5037
Tel: 203 545-5022 Fax: 203 545-3266
Accred Length: 1 Year(s) Program Size: 4
Program ID: 442-08-21-020

## New Haven

## Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Bridgeport Hospital
Program Director:
Peter B Angood, MD
Section of Surgical Critical Care Dept of SurgeryYYale School of Med 333 Cedar St (LH118)
New Haven, CT 06510
Tel: 203 785-2572 Fax: 203 785-3950
E-mail: peter.angood@yale.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-08-21-045

## District of Columbia

## Washington

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director
J Duncan Harviel, MD
Washington Hosp Ctr
Trauma Section
110 lrving St NW/Ste 4B-39
Washington, DC 20010
Tel: 202 877-6424 Fax: 202 877-3173
Accred Length: 1 Year(s) Program Size: 3
Program ID: 442-10-21-048

## Florida

## Miami

## University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Mark McKenney, MD
Univ of Miami Sch of Med
Dept of Surgery (R44)
1600 NW Tenth Ave
Miami, FL 33136
Tel: 305 585-5280 Fax: 305 324-7384
E-mail: ssaunder@mednet.med.miami.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 442-11-21-004

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of
Medicine
Major Participating Institution(s):
Queen's Medical Center
Program Director:
Mihae Yu, MD
Univ of Hawaii at Manoa
John A Burns Sch of Medicine
1356 Lusitana St/6th Fl
Honolulu, Hl 96813
Tel: 808 586-2923 Fax: 808 537-7825
E-mail: YuM@jabsom.biomed.hawaii.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-14-21-036

## Illinois

Chicago
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Illinois Masonic Medical Center
Program Director:
Richard J Fantus, MD
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657
Tel. 773 296-7033 Fax: 773 296-7199
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-16-21-060

## Kentucky

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
University of Louisville Hospital
Program Director:
J David Richardson, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40292
Tel: 502 852-5452 Fax: 502 852-8915
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-20-21-059

## Louisiana

## New Orleans

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div Medical Center of Louisiana-University Hospital Campus
Program Director:
Steven M Steinberg, MD
Tulane Univ Sch of Med Dept of Surgery
1430 Tulane Ave/Box SL-27
New Orleans, LA 70112
Tel: 504 588-5146
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-21-21-057

## Maryland

## Baltimore

## Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Pamela A Lipsett, MD
720 Rutland Ave/Rm 759
Baltimore, MD 21205-2196
Tel: 410 955-5166 Fax: 410614-9083
Accred Length: 1 Year(s) Program Size: 5
Program ID: 442-23-31-009
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Donald S Gann, MD
Univ of Maryland Schl of Med
Dept of Surgery
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-8701 Fax: $410328-0687$
E-mail: dgann@surgeryl.ab.umd.edu
Accred Length: 1 Year(s) Program Size: 12
Program ID: 442-23-21-032

## Massachusetts

## Boston

## Beth Israel Deaconess Medical Center

 (West Campus) ProgramSponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Brigham and Women's Hospital
Program Director:
R Armour Forse, MD
New England Deaconess Hospital
110 Francis St/Ste 3A
Boston, MA 02215-2215
Tel: 617 632-9864 Fax: 617 632-7424
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-24-21-042
Boston University Medical Center
Program
Sponsor: Boston Medical Center
Program Director:
Richard C Dennis, MD
Boston Med Ctr
Critical Care Medicine A2707
One Boston Med Ctr Place
Boston, MA 02118-2393
Tel: 617 638-6406 Fax: 617638-6452
E-mail: sarah.mccoy@bmc.edu
Accred Length: 1 Year(s) Program Size: 4 Program ID: 442-24-21-011
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Ralph L Warren, MD
Dept of Surgery/Massachusetts General Hospital
Fruit St
Boston, MA 02114
Tel: $617726-7622$ Fax: $617724-4050$
E-mail: warrenr@al.mgh.harvard.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-24-21-054

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Juan Carlos Puyana, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3682 Fax: 508 856-4224
E-mail: JPuyana@BANYAN.UMMED.EDU
Accred Length: 1 Year(s) Program Size: 4
Program ID: 442-24-21-012

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Robert H Bartlett, MD
1500 E Med Ctr Dr
TC-2920 Taubman Health Care Center
Ann Arbor, MI 48109-0331
Tel: 313 936-5822 Fax: 313 936-5830
Accred Length: 1 Year(s) Program Size: 4
Program ID: 442-25-21-013

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
H Mathilda Horst, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1052 Fax: 313 876-8007
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-25-21-026
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Program Director:
Michael D Klein, MD
Children's Hospital of Michigan
Dept of Pediatric General Surgery
3901 Beaubien
Detroit, MI 48201
Tel: 313 745-5840 Fax: $313831-3908$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-25-31-027

## Grand Rapids

## Butterworth Hospital/Michigan State

University Program
Sponsor: Butterworth Hospital
Program Director:
Bruce W Bonnell, MD
Ctr for Surgical Education
221 Michigan NE/Ste 200
Grand Rapids, MI 49503
Tel: 616 391-3745 Fax: 616 391-8611
E-mail: bbonnell@bw.brhn.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-25-21-014

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Jerome Abrams, MD
Univ of Minnesota Hospitals and Clinics
420 Delaware St SE
Box 11/UMHC
Minneapolis, MN 55455
Tel: 612 625-7911 Fax: $612626-0439$
E-mail: Abram003@maroon.tc.umn.edu
Accred Length: 1 Year(s) Program Size: 6
Program ID: 442-26-21-022

## Rochester

## Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s)
St Mary's Hospital of Rochester
Program Director:
Michael P Bannon, MD
Mayo Graduate Sch of Med
Mayo Clinic
200 First St SW
Rochester, MN 55905
Tel: 507 255-6365 Fax: 507 255-9872
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-26-21-034

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of

## Medicine

Major Participating Institution(s):
University and Children's Hospital
Program Director:
Michael H Metzler, MD
Univ of Missouri-Columbia Hospitals and Clin
Surgery-Critical Care
One Hospital Dr/Rm N323
Columbia, M0 65212
Tel: 573 882-2245 Fax: 573 884-4611
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-28-21-016

## St Louis

St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Rodney M Durham, MD
St Louis Univ
3635 Vista
P0 Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8563 Fax: 314 771-1945
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-28-21-023

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Timothy G Buchman, MD PhD
660 S Euclid Ave
Box 8109
St Louis, M0 63110-1093
Tel: 314 362-9347 Fax: 314 362-5743
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-28-21-051

## New Jersey

## Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Gus J Slotman, MD
Cooper Hospita/Univ Med Ctr
Dept of Surg/Div of Surg Crit Care
3 Cooper Plaza/Ste 411
Camden, NJ 08103
Tel: 609 963-3673 Fax: 609 365-7582
Accred Length: 1 Year(s) Program Size: 3
Program ID: '442-33-21-031

## Newark

UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJJ-New Jersey Medical School
Major Participating Institution(s)
UMDNJ-University Hospital
Program Director:
David H Livingston, MD
UMDNJ New Jersey Trauma Ctr
Dept of Surgery/Section of Trauma
150 Bergen St/E-245
Newark, NJ 07103-2406
Tel: 201 982-4900 Fax: 201 982-7441
E-mail. livingst@umdnj.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-33-21-049

## New York

## Bronx

Lincoln Medical and Mental Health

## Center Program

Sponsor: Lincoln Medical and Mental Health Center
Major Participating Institution(s):
Our Lady of Mercy Medical Center
Program Director:
William M Stahl, MD
234 E 149th St
Bronx, NY 10451
Tel: 718 579-5890 Fax: 718 579-4620
Accred Length: 1 Year(s) Program Size: 0
Program ID: 442-35-31-033

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
I Michael Leitman, MD
Robert J Ward, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4865 Fax: 516 562-1610
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-35-21-015

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee HospitaI
Rochester General Hospital
Program Director:
Palmer Q Bessey, MD
Univ of Rochester Med Ctr
Dept of Surgery
601 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716 275—3376 Fax: 716 275-8513
E-mail: pqbessey@surgery.urmc.rochester.edu
Accred Length; 1 Year(s) Program Size: 1 Program ID: 442-35-21-025

## Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
John A Savino, MD
Dept of Surgery
Munger Pavillion
Valhalla, NY 10595
Tel: 914 993-4352 Fax: 914 993-4359
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-35-11-035

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of North Carolina Hospitals
Program Director:
Samir M Fakhry, MD
Univ of North Carolina Hospitals and Clinics
214 Burnett Womack Bldg CB \#7210
Chapel Hill, NC 27599-7210
Tel: 919 962-7555 Fax: 919 966-0369
E-mail: SMF@MED.UNC.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-36-21-028

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
R Lawrence Reed II, MD
Dept of Surgery
Duke Univ Med Ctr
PO Box 3501
Durham, NC 27710
Tel: 919 681-5080 Fax: 919 681-4465
E-mail: reed0006@mc.duke.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-36-21-037

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Kenneth Davis Jr, MD
231 Bethesda Ave
P0 Box 670558
Cincinnati, 0H 45267-0558
Tel: 513558-5661 Fax: 513 558-3474
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-38-21-063

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Louis Flancbaum, MD
The Ohio State Univ Hospital
410 W Tenth Ave
N737 Doan Hall
Columbus, OH 43210
Tel: 614 293-4027 Fax: 614 293-4030
E-mail: flancbaum.1@osu.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-38-21-021

## Oregon

## Portland

## Oregon Health Sciences University

## Program

Sponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Richard J Mullins, MD
3181 SW Sam Jackson Park Rd/L223A
Portland, OR 97201
Tel: 503 494-5300 Fax: 503 494-8884
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-40-21-064

## Pennsylvania

## Allentown

Lehigh Valley Hospital/Pennsylvania
State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Michael Pasquale, MD
Trauma Prgm Development Office
Cedar Crest and I-78
PO Box 689
Allentown, PA 18105-1556
Tel: $610402-8434$ Fax: 610 402-1611
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-41-31-047

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponssr: Penn State University Hospital-Milton S Hershey Med Ctr
Program Director:
Robert N Cooney, MD
PO Box 850
Hershey, PA 17033
Tel: $717531-6241$ Fax: $717531-3649$
Accred Length: 1 Year(s) Program Size:, 1
Program ID: 442-41-21-041

## Philadelphia

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
C William Schwab, MD
Div of Trauma/Critical Care/Univ of Pern Med Ctr 3440 Market St
Philadelphia, PA 19104-4283
Tel: 215 662-7320 Fax: $215349-5917$
E-mail: cwschwab@mail.med.upenn.edu Accred Length: 1 Year(s) Program Size: 8 Program ID: 442-41-21-056

## Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Presbyterian University Hospita//UPMC
Program Director:
Samuel Tisherman, MD
Surgical Critical Care Fellowship 612 Scaife Hall
Pittsburgh, PA 15261
7bl: 412 647-3135 Fax: 412 648-8060
Accred Length: I Yéar(s) Program Size: 4
Program ID: 442-41-21-005

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Miriam Hospital
Program Direcior:
H Hank Simms, MD
Dept of Surgery/Div of Surg Critical Care/Trauma Rhode Island Hospital
593 Eddy St/APC 110
Providence, RI 02903
Tel 401 444-8393 Fax: 401 444-6681
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-43-21-044

## Tennessee

## Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Blaine L Enderson, MD
Div of Trauma/Critical Care
Univ of Tennessee Med Ctr Knoxville 1924 Alcoa Hwy/U-II
Knoxville, TN 37920
Tel: 423 544-9296 Fax: 423 544-8894
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-47-21-043

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
Program Director:
Timothy C Fabian, MD
Univ of Tennessee - Memphis
Dept of Surgery
956 Court Ave/Box 16
Memphis, TN 38163
Tel: 901 448-5914 Fax: $901448-7306$
Accred Length: 1 Year(s) Program Size: 2 -
Program ID: 442-47-21-024

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
John A Mortis, MD
Div of Trauma
Vanderbilt Univ Sch of Med
243 MCS/2100 Pierce Ave
Nashville, TN 37212-3755
Tel: 615 936-0175 Fax: $615936-0185$
Accred Lenglh: 1•Year(s) Program Size: 2
Program ID: 442-47-21-007

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Joseph P Minei, MD
Univ of Texas Southwestern Med Ctr
Dept of Surgery
5323 Harry Hines Blvd
Dallas, TX 75235-9158
Tel: 214 648-3540 Fax: $214648-5477$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-48-21-001

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Maj Stephen F Flaherty, MD
Critical Care/Surgery Pgm
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
7El: $210916-5250$ Fax: 210 916-1602
Accred Length: 1 Year(s) Program Size: 1
Program ID: 442-48-22-008
US Armed Services Program

## Houston

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Partieipating Institution(s):
Hermann Hospital
Program Director:
Christine S Cocanour, MD
6431 FanninMSB 4284
Houston, TX 77030
7bL: 713 792-5407 Fax: 713 792-5417
E-mail: cocanour@utsurg.med.uth.tmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 442-48-21-038

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Harborview Medical Center
Program Director:
Ronald V Maier, MD
Dept of Surgery/Box 359796
325 Ninth Ave
Seattle, WA 98104
Tel: 206 223-3299 Fax: 206 731-8582
E-mail: ronmairer@u.washington.edu/nsurgweb
Accred Length: 1 Year(s) Program Size: 3
Program 1D: 442-54-21-050

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Dietmar H Wittmann, MD PhD
Dept of Surgery
9200 W Wisconsin Ave/FMLH West
Miwaukee, WI 53226
TEL: 414 454-5839 Fax: 414 454-0152
E-mail: dwittman@post.its.mcw.edu
Accred Length: 1 Year(s) Program Size: 0
Program ID: 442-56-21-010

## Thoracic Surgery

## Alabama

## Birmingham

## University of Alabama Medical Center

 ProgramSponsor: University of Alabama Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Birmingham)
Program Director:
AD Pacifico, MD
Univ of Alabama Med Ctr
UAB Station
Birmingham, AL 35294-0016
Tel: 205 934-6209
E-mail: thoracic@adpfs1.surgery.uab.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-01-21-007

## Arizona

## Tucson

## University of Arizona Program

Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Jack G Copeland, MD
Univ of Arizona Health Sciences Ctr
Cardiothoracic Surgery
P0 Box 245071
Tucson, AZ 85724-5071
Tel: 520 626-4341 Fax: 520 626-4042
E-mail: dongm@u.arizona.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-03-21-106

## Arkansas

## Little Rock

## University of Arkansas for Medical

 Sciences ProgramSponsor: University of Arkansas College of Medicine Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas

## Program Director:

James E Harrell Jr, MD
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501 320-1809
Accred Length: 2 Year(s) Program Size: 0
Program ID: 460-04-21-008

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Kaiser Foundation Hospital (Fontana)
Program Director:
Steven R Gundry, MD
Loma Linda Med Ctr
Div of Cardiothoracic Surgery
11234 Ánderson St/Rm 2560
Loma Linda, CA 92354
Tel: 909 824-4354 Fax: 909 478-4348
Accred Length: 3 Year(s) Program Size: 3
Program ID: 460-05-21-102

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Southern California Kaiser Permanente Medical Group
UCLA Medical Center
Program Director:
Hillel Laks, MD
Cardiothoracic Surgery
10833 Le Conte Ave
Los Angeles, CA 90024
Tel: 310 206-8232 Fax: 310 825-7473
Accred Length: 2 Year(s)
Program ID: 460-05-21-013
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Children's Hospital of Los Angeles
Program Director:
Vaughn A Starnes, MD
USA Cardiothoracic Surgery Training Prog at LAC+USC
CHLA, and Univ Hospital
1510 San Pablo St/Ste 415
Los Angeles, CA 90033-4612
Tel: 213 342-5850 Fax: 213 342-5956
Accred Length: 2 Year(s) Program Size: 5
Program ID: 460-05-22-011

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John R Benfield, MD
Univ of California Davis Med Ctr
Div of Cardiothoracic Surgery
4301 X St/Ste 2250
Sacramento, CA 95817
Tel: 916 734-3862 Fax: 916 734-3066
E-mail: john.benfield@ucdmc.ucdavis.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-05-21-112

## San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Dhirector:
Stuart W Jamieson, MD
Richard Peters, MD
200 W Arbor St
San Diego, CA 92103-8892
TBl: 619 543-7777 Fax: 619 543-2652
Accred Length: 2 Year(s) Program Sizé: 1
Program ID: 460-05-21-109

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director:
Frank L Hanley, MD
Benson B Roe, MD.
505 Parnassus/M-593
San Francisco, CA 94143
Tel: 415 476-3501 Fax: 415 476-9678
E-mail: vcrase@itsa. ucsf.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-05-21-015

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Veterans Affairs Palo Alto Health Care System
Program Director:
Bruce A Reitz, MD
Stanford Univ Sch of Med
Dept of Cardiothoracic Surgery :
Stanford, CA 94305-5247
Tel: 415 725-3816 Fax: 415 725-3846
E-mail: adena.goodart@Forsythe.Stanford.Edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 46005-21-016

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Veterans Affairs Medical Center (Denver)
Program Director:
Frederick L Grover, MD
Univ of Colorado Health Sciences Ctr
4200 E 9 th Ave/Box C-310
Denver, C0 80262
Tel: 303 270-8527 Fax: 303 315-3065
Accred Length: 3 Year(s) Program Size: 3
Program ID: 460-07-21-017

## Connecticut

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
John A Elefteriades, MD
Yale Univ Sch of Med
333 Cedar St
New Haven, CT 06512-8062
7el: 203 785-2704 Fax: 203 785-3346
E-mail: john.elefteriades@yale.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 460-08-21-018

## District of Columbia

## Washington

George Washington University Program Sponsor: George Washington University School of Medicine
Major Participating Institution(s):
Children's National Medical Center
George Washington University Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
E Pendleton Alexnader, MD
The George Washington Univ Med Ctr
2150 Pennsylvania Ave NW
Div of Cardiothoracic Surgery
Washington, DC 20037
Tel: 202 994-3947 Fax: 202 994-0567
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-10-21-019

## Walter Reed Army Medical Center

 ProgramSponsor: Walter Reed Army Medical Center
Program Director:
Dennis Moritz, MD
Chief, Thoracic Surgery Service
Walter Reed Army Med Ctr
6825 16th St NW
Washington, DC 20307-5001
Tel: 202 782-6433 Fax: 202 782-8253
E-mail: dmoritz@vs.wramc.amedd.army.mil
Accred Length: 2 Year(s) .Program Size: 2
Program ID: 460-10-11-003
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participaling Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
James A Alexander, MD
P0 Box 100286
Health Science Center - UF
Gainesville, FL 32610-0286
Tel: 352 846-0364 Fax: 352 846-0356
E-mail: sandyw@surgery.ull.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-11-21-020

## Miami

## University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical
Center
Major Participating Institution(s):
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Richard J Thurer, MD
Univ of Miami Sch of Med
PO Box 016960
1611 NW 12th Ave/East Tower 3072
Miami, FL 33101
Tel: 305 585-5273 Fax: 305 547-2185
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 460-11-21-021

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Crawford Long Hospital of Emory University
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Robert A Guyton, MD
The Emory Clinic/Cardiothoracic Surgery
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-3629 Fax: 404 778-4346
Accred Lenglh: 2 Year(s) Program Size: 9
Program ID: 460-12-21-022

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Augusta)
Program Director:
Christopher D Stone, MD
BAA-4300
1120 15th St
Augusta, GA 30912-4040
fel: 706 721-3226 Fax: 706 721-7508
E-mail: DeptSurg.CSTone@Mail.MCG.EDU
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-12-21-023

## Illinois

## Chicago

## McGaw Medical Center of Northwestern <br> \section*{University Program}

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Evanston Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago) .
Program Director:
David A Fullerton, MD
Northwestern Univ Med School
251 EChīcago Ave
Wesley Tower Ste 1030
Chicago, IL 6061I
Tel: 312 908-312I Fax: 312 908-1903
Accred Length: 3 Year(s) Program Size: 3
Program ID: 460-16-21-025

## Rush-Presbyterian-St Luke's Medical <br> \section*{Center Program}

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Major Participaling Institutiom(s):
Children's Memorial Medical Center
Program Director:
Hassan Najafi, MD
1653 W Congress Pkwy
Chicago, IL 60612-3833
Tel: 312 842-6373 Fax: 312 666-0242
E-mail: cadams@rush.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-16-21-027
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
LaGrange Memorial Hospital
Louis A Weiss Memorial Hospital
Program Director:
Robert B Karp, MD
5841 S Maryland Ave/MC 5040
MC 5040
Chicago, IL 60637
Tel: 773 702-2500 Fax: 773 702-4187
E-mail. rkarp@surgery.bsd.uchicago.edu
Accred Length: 2 Year(s) Program Size: 0
Program ID: 460-16-11-028
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Christ Hospital and Medical Center
Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Michel Ilbawi, MD
Univ of Illinois Hosp/Div of Cardiothoracic Surge
840 S Wood St
M/C 958 RM 515 CSN
Chicago, IL 60612
TeL 312 996-4942 Fax: 312 896-2013
E-mail: EllieSW@UIC.EDU
Accred Length: 2 Year(s) Program Size: 1
Program ID: 460-16-21-029

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Instilution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
G Robert Mason, MD PhD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708 327-2503 Fax: 708 327-2504
E-mail ahanlel@luc.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-16-31-030

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
Program Director:
John W Brown, MD
Indiana Univ Med Ctr
Emerson Hall 215
545 Barnhill Dr
Indianapolis, IN -46202-5125
Tel: 317 274-7150 Fax: 317 274-2940
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-17-21-031

## lowa

## lowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Douglas M Behrendt, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Div of Cardiothoracic Surgery
Iowa City, IA 52242-1009
Tel: $319356-2761$ Fax: $319356-3891$
Accred Length: 2 Year(s) Progrâ̂ Size: 1
Program ID: 460-18-21-032

## Kentucky

## Lexington

University of Kentucky Medical Center Program
Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Julie A Swain, MD
Univ of Kentucky Med Ctr
800 Rose St/MN276
Dept of Cardiothoracic Surgery
Lexington, KY 40536-0084
Tel: 606323-6495 Fax: 6016 257-4682
Accred Length: 2 Year(s) Program Size: 0
Program ID: 460-20-21-034

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Jewish Hospital
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Laman A Gray Jr, MD
Sch of Med/Dept of Surgery
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-5198 Fax: 502 561-2190
Accred Length: 2 Year(s) Program Size; 4
Program ID: 460-20-21-105

## Louisiana

New Orleans

## Alton Ochsner Medical Foundation

 ProgramSponsor: Alton Ochsner Medical Foundation
Program Director:
John L Ochsner, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 2 Year(s) Program Size: 1
Program ID: 460-21-21-036

## Tulane University Program

Sponsor: Tulane University School of Medicine Major Participating Institution(s): Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New
Orleans)
Program Director:
John D Pigott, MD
Tulane Univ Med School
Dept of Surgery
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 582-7998 Fax: 504 587-2141
E-mail: jpigott@tmcpop.tmc.tulane.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-21-21-103

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
William A Baumgartner, MD
Johns Hopkins Hospital
Blalock 618
600 N Wolfe St
Baltimore, MD 21287-4618
Tel: 410 955-5248 Fax: 410 955-3809
E-mail wbaumgar@csurg.jhmi.jhu.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 460-23-11-037

## University of Maryland Program

Sponsor: University of Maryland Medical System
Program Director:
Joseph S McLaughlin, MD
Univ of Maryland Hospital
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5842 Fax: $410328-3586$
E-mail: pcaballero@surgeryl.ab.umd.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-23-11-038

## Massachusetts

## Boston

## Beth Israel Deaconess Medical Center

(West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Sidney Levitsky, MD
New England Deaconess Hospital
110 Francis St/Ste 2C
Boston, MA 02215
Tel: 617632-8383 Fax: $617734-1656$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 460-24-21-041

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Major Participating Institution(s):
Children's Hospital
Lahey-Hitchcock Clinic
Program Director:
Richard J Shemin, MD
Boston Med Ctr
Cardiothoracic Surgery Dept
88 E Newton St
Boston, MA 02118-2393
Tel: 617 638-7350 Fax: 6.17 638-7228
E-mail: richard.shemin@bmc.org
Accred Length: 3 Year(s) Program Size: 2
Program ID: 460-24-21-039

## Brigham and Women's

Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
Lawrence H Cohn, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-7686 Fax: 617 732-6559
E-mail: surgery@bics.bwh.harvard.edu
Accred Length: 2 Year(s) Program Size: 5
Program ID: 460-24-22-043

## Massachusetts General Hospital Program

Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Children's Hospital
Mount Auburn Hospital
Program Director:
Mortimer J Buckley, MD
Massachusetts General Hospital
32 Fruit St
Bulfinch 118
Boston, MA 02114
Tel: 617 726-3726 Fax: $617726-1821$
E-mail: BuckleyM@A1.Harvard.Edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 460-24-11-040

## New England Medical Center Hospitals Program

Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
St Elizabeth's Medical Center of Boston
Program Director:
Douglas D Payne, MD
750 Washington St
Boston, MA 02111
Tel: 617 636-5593 Fax. $617636-7616$
Accred Length: 2 Year(s) Program Size: 2
Progran ID: 460-24-21-042

## Worcester

## University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s).
Children's Hospital
St Vincent Hospital
Program Director:
Thomas J Vander Salm, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2216 Fax: 508 856-3740
Accred Length: 3 Year(s) Program Size: 3
Program ID: 460-24-21-111

## Michigan

## Ann Arbor

University of Michigan Program
Spomsor: University of Michigan Hospitals Major Participating Institution(s): Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Mark B Orringer, MD
Univ Hospital
2110 K-A Alfred Taubman Hlth Care
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0344
Tel: 313 936-4975 Fax: 313 764-2255
Accred Length: 2 Year(s) 'Program Size: 6
Program ID: 460-25-21-044

## Detroit

## Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Larry W Stephenson, MD
3990 John R/Ste 228
Detroit, MI 48201
Tel: 313993-0584 Fax: 313993-0572
Accred Length: 2 Year(s) Program Size: 6
Program ID: 460-25-21-045

## Minnesota

## Minneapolis

University of.Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
St Paul-Ramsey Medical Center
University oi Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
R Morton Bolman [II, MD
Univ of Minnesota Hospitals
425 East River Rd
Minneapolis, MN 55455
Tel: 612 625-3902 Fax: 612 625-1683
Accred Length: 3 Year(s) Program Size: 6
Program ID: 460-26-21-046

## Rochester

## Mayo Graduate School of Medicine

## (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Hartzell V Schaff, MD
MSGM Application Processing Ctr
200 First St SW
Siebens
Rochester MN 55905
Tel: 607 284-4331 Fax: 507 284-0999
Accred Length: 3 Year(s) Program Size: 6
Program ID: 460-26-21-047

## Mississippi

## Jackson

## University of Mississippi Medical Center

 ProgramSponsor: University of Mississippi School of Medicine Major Participating Institution(s).
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Bobby J Heath, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4525
Tel: 601 984-5170 Fax: 601 984-5198
Accred Length: 2 Year(s) Program Size: 2
Progran ID: 460-27-11-048

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s)
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Jack J Curtis, MD
Univ of MIssouri Hospital and Clinics
Dept of Cardiothoracic Surg/MA312
Columbia, M0 65212
Tel: 573 882-6954 Fax: 573 884-0437
E-mail. jack_curtis@surgery.missouri.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-28-21-049

## Kansas City

## St Luke's Hospital Program

Sponsor: Saint Luke's Hospital
Program Director:
Jeffrey M Piehler, MD
Medical Plaza II - Ste 50
4320 Wornall Rd
Kansas City, M0 641ll
Tel: 816 931-7743 Fax: 816 931-0461
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-28-12-050

## St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Paricicipating Institution(s):
Barnes-Jewiṣh Hospital (North Campus)
St Louis Children's Hospital
Program Director:
James L Cox, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
GME Office
St Louis, M0 63110
Tel: 314 362-1935
Accred Length: 2 Year(s) Program Size: 6
Program ID: 460-28-21-051

## St Louis University Group of Hospitals

 ProgramSponsor: St Louis University School of Medicine
Major Participaing Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Keith Naunheim, MD
St Louis UnivSch of Med
3635 Vista Ave at Grand Blvd
PO Box 15250
St Louis, M0 6311000250
Tel: 314 577-8360 Fax: 314 771-1945
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-28-21-052

## New Jersey

## Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
Program Director:
Laszlo Fuzesi, MD
Newark Beth Israel Med Ctr

- 201 Lyons Ave

Newark, NJ 07112
Tel: 201926-7325 Fax: 201 026-4688
E-mail: mmawad@tmh.tmc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 460-33-11-054

## UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey MedicalSchool
Major Participating Institution(s):
St Michael's Medical Center (Cathedral HIth Srves Inc)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
John R McCormick, MD
UMDNJ-New Jersey Medical School
185 S Orange Ave/G-595 MSB
Newark, NJ 07103
Tel: 201 082-5678 Fax: 201 882-2025
E-mail: mccormjr@umdnj.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-33-21-053

## Piscataway

## UMDNJ-Robert Wood Johnson Medical

## School Program

Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s):
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
James W Mackenzie, MD
UMDNJ-Robert Wood Johnson Med School
One Robert Wood Johnson PVCN19
51 French St
New Brunswick, NJ 08903-0019
Tel-908 235-7806 Fax: 908 235-7013
E-mail: vodarsmc@umdnj~ctsrgweb
Accred Length: 3 Year(s) Program Size: 3
Program ID: 460-93-21-110

## New Mexico

## Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Jorge A Wernly, MD
Univ of New Mexico Med Ctr
Dept of Cardiothoracic Surg/2-ACC
2211 Lomas Blvd NE
Albuquerque, NM 87131-5341
Tel: 505 272-6901 Fax: 505 272-6909
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-34-21-055

## New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Institution(s):
St Peter's Hospital
Program Director:
John M Luber Jr, MD
Albany Med College/Dept of Thoracic Surgery
47 New Scotland Ave
Ste A330/A-61
Albany, NY 12208-3479
Tel: 518 262-5114 Fax: 518 262-5998
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-35-11-056

## Bronx

## Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva
University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Jeffrey P Gold, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 920-7000 Fax: 718231.7113
E-mail: jpgoldmd@aol.com
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-35-21-058

## Brooklyn

SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Maimonides Medical Center
University Hospital-SUNY Health Science Center at
Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Joseph N Cunningham Jr, MD
SUNY Health Science Ctr at Brooklyn
Div of Cardiothoracic Surgery
450 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 270-1981 Fax: 718 283-8009
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-35-11-066

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director:
Tomas A Salerno, MD
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Tel: 716 859-1080 Fax: 716 859-4697
E-mail: tsalerno@acsu.buffalo.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-95-21-057

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
L Michael Graver, MD
Long Island Jewish Med Ctr/Dept of Cardiothoracic
The Heart Institute/Rm 2123
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7460 Fax: 718 343-1438
E-mail: Graver@LIJ.EDU
Accred Length: 2 Year(s) Program Size: 2
Program D: 460-35-21-062

## New York

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Randall B Griepp, MD
M Arisan Ergin, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1028
New York, NY 10029-6574
Tel: 212 241-8181 Fax: 212 534-3357
Accred Length: 3 Year(s) Program Size: 0
Program ID: 460-35-11-064

## New York Hospital/Cornell Medical

Center Program
Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
0 Wayne Isom, MD
Robert J Ginsberg, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-5151 Fax: 212 746-8828
E-mail: owisom@mail.med.cornell.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 460-35-11-060

## New York University Medical Center <br> Program

Spomsor: New York University Medical Center
Major Participating Institution(s).
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Stephen B Colvin, MD
New York Univ Med Ctr
530 First Ave/Ste 9-V
New York, NY 10016
Tel: 212 263-6384 Fax: 212 263-6546
E-mail: Colvin@cv.med.nyu.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 460-35-21-065
Presbyterian Hospital in the City of New

## York Program

Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Craig R Smith, MD
Preshyterian Hospital in the City of New York
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-2633 Fax: 212 305-2439
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-35-21-059

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Rochester General Hospital
Program Director:
George L Hicks Jr, MD
Strong Memorial Hospital of the Univ of Roch
Box Surgery
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-5384 Fax: 716 244-7171
E-mail: Joan@CTSurg.URMC.Rochester.EDU
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-35-21-067

## Syracuse

## SUNY Health Science Center at Syracuse

Program
Sponsor: University Hospital-SUNY Health Science
Center at Syracuse
Major Participating Institution(s):
Crouse-Irving Memorial Hospital
Program Director:
Berkeley Brandt III, MD
SUNY Health Science Ctr
Div of Cardiopulmonary Surgery
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5812 Fax: 315 464-6251
E-mail: Brandtb @ VAX.CS.HSC SYR.EDU
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-35-21-068

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Benson R Wilcox, MD
Univ of North Carolina Sch of Med
Div of Cardiothoracic Surgery
108 Burnett-Womack Bldg/CB\#7065
Chapel Hill, NC 27599-7065
Tel: 919 966-3381 Fax: 919 966-3475
E-mail: BENSON@MED.UNC.EDU
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-36-11-069

## Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Francis Robicsek, MD PhD
Dept Thoracic, Cardiac \& Vascular Surgery
Carolinas Med Ctr
P0 Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-4005 Fax; 704 355-6227
Accred Length: 2 Year(s) Program Size: 8
Program ID: 460-36-12-070

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
Walter G Wolfe, MD
James B Duke, MD
Duke Univ Med Ctr/Dept of Surgery
P0 Box 3507
Durham, NC 27710
Tel: 919 684-4117 Fax: 919 681-8912
E-mail: wolfe001@mc.duke.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 460-36-21-071

## Winston-Salem

## Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospital
Program Director:
Glen Pennington, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27157-1096
Tel: 910 716-2124 Fax: 910 716-3348
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-36-11-072

## Ohio

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Alexander S Geha, MD MS
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, $0 \mathrm{H} 44106-5011$
Tel: 216 844-3051 Fax: 216 844-7597
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-98-21-074

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Delos M Cosgrove, MD
Cleveland Clinic Foundation
9500 Euclid Ave/F25
Dept of Thoracic Surgery
Cleveland, 0 OH 44195
Tel: 216 444-6733 Fax: 216 444-0777
Accred Length: 3 Year(s) Program Size: 6
Program ID: 460-38-12-075

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
P David Myerowitz, MD
The Ohio State Univ Hospital
N-825 Doan Hall
410 W Tenth Ave
Columbus, OH 43210
Tet: 614 293-8866 Fax: 614 293-4726
E-mail: Myerowitz.1@osu.edu
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-38-21-077

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

Center Program
Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Ronald C Elkins, MD
Univ of Oklahoma Coll of Med
PO Box 26901
Oklahoma City, 0K 73190
Tel: 405 271-5789 Fax: 405 271-3288
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-39-21-078

## Oregon

## Portland

## Oregon Health Sciences University

 ProgramSponsor: Oregon Health Sciences University Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (Portland)
Program Director:
Adnan Cobanoglu, MD
Oregon Health Sciences Univ/L353
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7820 Fax: 503 494-7829
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-40-21-079

## Pennisylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr

## Program Director:

William S Pierce, MD
The Pennsylvania State Univ
The Milton S Hershey Medical Ctr
500 Univ Dr/P0 Box 850
Hershey, PA 17033
Tel: 717531-8328 Fax: $717531-8551$
E-mail: wpierc1@surg.hmc.psu.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-41-11-080

## Philadelphia

Allegheny University Hospitals Program
Spomsor: Alleghény University Hospitals
Major Participating Institution(s):
Fox Chase Cancer Center
St Christopher's Hospital for Children
Program Director:
Stanley K Brockman, MD
Allegheny Univ Hospital
Broad and Vine/MS 111
Philadelphia, PA 19102-1192
Tel: 215 762-4955 Fax: 215 762-1858
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-41-21-104
Thomas Jefferson University Program
Spomsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Children's Hospital of Philadelphia
Medical Center of Delaware
Program Director:
Richard N Edie, MD
Thomas Jefferson Univ
1025 Walnut St/Ste 607
Philadelphia, PA 19107
Tel: 215 955-5654 Fax: 215 923-1420
Accred Length: 3 Year(s) Program Size: 3
Program ID: 460-41-21-081

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Program Director:
Timothy J Gardner, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
Four Silverstein Pavilion
Philadelphia, PA 19104
Tel: 215 662-2022 Fax: 215 349-5798
E-mail: gardnert@mail.med.upenn.edu
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-41-21-082

## Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Major Participating Institution(s):
West Virginia University Hospitals
Program Director:
George J Magovern Jr, MD
Allegheny General Hospital
Dept of Surgery
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-3711 Fax: 412 359-3878
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-41-31-084
University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Presbyterian University Hospita//UPMC
Westmoreland Hospital
Program Director:
Bartley P Griffith, MD
Univ Health Ctr of Pittsburgh
Dept of Surgery
497 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-9890 Fax: 412 648-1029
Accred Length: 3 Year(s) Program Size: 4
Program ID: 460-41-21-085

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s)
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Fred A Crawford Jr, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-5897 Fax: 803 702-8286
Accred Length: 3 Year(s) Program Size: 4
Program ID: 460-45-21-087

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s).
Baptist Memorial Hospital
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Donald C Watson, MD
Univ of Tennessee - Memphis
Div of Thoracic Surgery
956 Court Ave/G230
Memphis, TN 38163
Tel: 901 448-4541 Fax: 901 448-7306
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-47-21-088

## Nashville

## Vanderbilt University Program

Spomsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Veterans. Affairs Medical Center (Naslville)
Program Director:
Walter H Merrill, MD
The Vanderbilt Clinic
Rm 2986
1301 22nd Ave S
Nashville, TN 37232-5734
Tel: 615 322-0064 Fax: 615 343-9194
E-mail: pat.delaguardia@mcmail.vanderblt.edu
Accred Length: 3 Year(s) Program Size: 1
Program ID: 460-47-31-089

## Texas

## Dallas

University of Texas Southwestern

## Medical School Program

Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial
Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Program Director:
W Steves Ring, MD
Univ of Texas Southwestern Med School
5323 Harry Hines Blvd
Cardiothoracic Surgery
Dallas, TX 75235-8879
Tel: 214 648-3568 Fax: 214 648-2465
E-mail: pthoma@mednet.swmed.edu
Accred Length: 2 Year(s) Program Size; 5
Program ID: 460-48-21-090

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Major Participating Institution(s):
Wilford Hall Medical Center (AETC)
Program Director:
David J Cohen, MD
Cardiothoracic Pgm
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: 210916-2412 Fax: 210916 -5348
E-maik:
col_david_cohen@smtplink.bamc.amedd.army.mil
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-48-12-004
IS Armed Services Program

## Galveston

University of Texas Medical Branch -Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals

## Program Director:

Vincent R Conti, MD
Div of Cardiothoracic Surgery
6120 John Sealy Annex
Galveston, TX 77555-0528
Tel: 409 772-1203 Fax: 409 772-1421
Accred Length: 2 Year(s) Program Size: 1
Program ID: 460-48-21-091

## Houston

## Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Mojor Participating Institution(s):
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
John C'Baldwin, MD
Baylor Coll of Med
Surgery Educ Office
One Baylor Plaza/Rm 402D
Houston, TX 77030
Tel: 713 798-6078 Fax: 713 798-8941
E-mail: jcorke@bcm.tmc.edu
Accred Length: 2 Year(s) Program Size: 6
Program ID: 460-48-21-092

## Texas Heart Institute Program

Sponsor: Texas Heart Institute
Major Participating Institution(s):
Hermann Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Denton A Cooley, MD
Texas Heart Institute
PO Box 20345
Houston, TX 77225-0345
Tel: 713 791-4900 Fax: 713 791-3770
Accred Length: 2 Year(s) Program Size: 7
Program ID: 460-48-21-093

## San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
University Hospital-South Texas Medical Center
Program Director:
John H Calhoon, MD
Univ of Texas Health Science Ctr
Div of Cardiothoracic Surgery
7703 Floyd Curl Dr
San Antonio, TX 78284-7841
Tel: 210 567-5617 Fax: 210 567-2877
Accred Length: 2 Year(s) Program Size: 3
Program ID: 460-48-21-094

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
S V Karwande, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-5311 Fax: 801 581-6612
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-49-21-095

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irving L Kron, MD
Univ of Virginia
Dept of Surgery
Box 310
Charlottesville, VA 22908
Tel: 804 924-2158 Fax: 804 982-3885
Accred Length: 2 Year(s) Program Size: 4
Program ID: 460-51-11-096

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Spomsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

## Program Director:

Andrew S Wechsler, MD
Virginia Commonwealth Univ/Med College of Va P0 Box 980645
Richmond, VA 23298-0645
Tel: 804 828-7874 Fax: 804 828-2760
Accred Length: 2 Year(s) Program Size: 4.
Program ID: 460-51-11-097

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
Children's Hospital and Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Edward D Verrier, MD
Div of Cardiothoracic Surgery/Box 356310
Univ of Washington
1959 NE Pacific/Rm AAll5
Seattle, WA 98195
Tel: 206 685-3370 Fax: 206 543-0325
Accred Length: 3 Year(s) Program Size: 4
Program ID: 460-54-21-098

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Monongalia Gèneral Hospital
Program Director:
Gordon F Murray, MD
Dept of Surgery
PO Box 9238 HSCN
West Virginia Univ
Morgantown, WV 26506
Tel: 304 293-4869 Fax: 304 293-4711
Accred Length: 2 Year(s) Program Size: 2
Program ID: 460-55-11-099

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
St Marys Hospital Medical Center
Program Director:
Robert M Mentzer Jr, MD
Univ of Wisconsin Hospital and Clinics
Div of Cardiothoracic Surgery
600 Highland Ave, CSC H4/358
Madison, WI 53792-3236
Tlel: 608 263-0439
Accred Length: 2 Year(s) Program Size: 0
Program ID: 460-56-21-100

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Children's Hospital of Wisconsin
Clement J Zablocki Yeterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Gordon N Olinger, MD
Med College of Wisconsin Milwaukee Regl Med Ctr
8700 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-5545 Fax: 414 257-5953
Accred Lenglh: 2 Year(s) Program Size: 4
Program ID: 460-56-21-101

## Transitional Year

## Alabama

## Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Major Participating Institution(s):
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director:
Robert A Kreisberg, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair RadSte 317
' Birmingham, AL 35213
Tel: 205 592-5759 Fax: 205 592-5694
Accred Length: 1 Year(s) Program Size: 16 (GYI: 16)
Spomsoring Spec: DR, GS, IM
Program ID: 999-01-00-001

## Carraway Methodist Medical Center

## Program

Sponsor: Carraway Methodist Medical Center
Program Director:
E David Haigler Jr, MD
Carraway Methodist Med Ctr
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205 226-6358 Fax: 205 226-6389
E-mail menairl@mail.carraway.com
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: FP, GS, IM, OBG
Program ID: 999-01-00-002

## Arizona

## Phoenix

## Good Samaritan Regional Medical

 Center ProgramSponsor: Good Samaritan Regional Medical Center
Program Director:
Patrick S Pasulka, MD
Good Samaritan Regional Med Education
1111 E McDowell Rd
Phoenix, AZ 85062-2174
Tel: 602 239-4333 Fax: 602 239-3975
E-mail: annetteb@samaritan.edu
Accred Length: 1 Year(s) Program Size: 5 (GYI: 5)
Sponsoring Spec: GS, IM, OBG
Program ID: 999-03-00-004
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Paul A Blackburn, DO
Maricopa Med Ctr
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5808 Fax: 602 267-5907
Accred Length: 1 Year(s) Program Size: 8 (GYI; 8)
Sponsoring Spec: EM, GS, IM, OBG, PD
Program ID: 999-09-00-005

## Scottsdale

## Mayo Graduate School of Medicine

 (Scottsdale) ProgramSponsor: Mayo Graduate School of Medicine-Mayo Foundation
Primary Clin Site: Mayo Clinic (Scottsdale)
Major Participating Institution(s):
Scottsdale Memorial Hospita-North
Program Director:
Donald E Novicki, MD
Mayo Clinic Scottsdale
13400 E Shea Blvd
Med Educ Office
Scottsdale, AZ 85259
Tel: 602 301-7358 Fax: 602 301-8323
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: D, DR, GS, IM
Program ID: 99903-00-226

## Tucson

Tucson Hospitals Medical Education

## Program

Sponsor: Tucson Hospitals Medical Education Program Inc
Major Participating Institution(s):
Kino Community Hospital
Tucson Medical Center
Program Director:
Eric G Ramsay, MD
Tucson Hospitals Med Education Program
PO Box 42195
5301 E Grant Rd
Tucson, AZ 85733
Tel: 520 324-5095 Fax: 520 324-5231
Accred Length: I Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-03-00-006

## Arkansas

## Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Major Participating Institution(s):
Arkansas Children's Hospital
Baptist Medical Center
John L McClellan Memorial Veterans Hospital
St Vincent Infirmary Medical Center
Program Director:
Susan S Beland, MD
Univ of Arkansas Coll of Med
4301 W Markham/Slot 592
Little Rock, AR 72205-7199
Tel: 501 686-5738 Fax: 501 686-8160
E-mail: CBRAZIL@COMDEAN1.UAMS.EDU
Accred Length: 1 Year(s) Program Size: 29
Sponsoring Spec: AN, IM, ORS
Program ID: 999-04-00007

## California

## Bakersfield

## Kerin Medical Center Program

Sponsor: Kern Medical Center
Program Director:
Jennifer J Abraham, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93305
Tel: 805 326-2200 Fax: 805 326-2950
Accred Length: 1 Year(s) Program Size: 11 (GYI: 11)
Sponsoring Spec: EM, GS, IM, OBG
Program ID: 999-05-00-222

## Fresno

## University of California (San

## Franciscol/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
Major Participating Institution(s):
University Medical Center
Program Director:
Linda L Kuribayashi, MD
Vailey Med Ctr of Fresno
445 S Cedar Ave
Fresno, CA 93702
Tel: 209 453-5005 Fax: 209 453-4338
Accred Length: 1 Year(s) Program Size: 11 (GYI: 11 )
Sponsoring Spec: EM, IM, OBG, PD
Program ID: 999-05-00-149

## Oakland

Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director:
Steven Sackrin, MD
Highland General Hospital
Dept of Medicine
1411 E 31st St
Oakland, CA 94602
Tel: 510 437-5139 Fax: 510 437-4187
Accred Length: 1 Year(s) Program Size: 11 (GYI; 11)
Sponsoring Spec: EM, IM
Program ID: 999-05-00-185

## San Bernardino

## San Bernardino County Medical Center

 ProgramSponsor: San Bernardino County Medical Center
Program Director:
Elizabeth Richards, MD
San Bernardino County Med Ctr
Dept of Family Medicine
780 E Gilbert St
San Bernardino, CA 92415-0935
Tel: 909 387-7882 Fax: 909 387-0407
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: FP, GS
Program ID: 999-05-00-009

## San Diego

## Mercy Hospital and Medical Center

Program
Sponsor: Mercy Hospital and Medical Center
Program Director:
Edwin J Heffernan, MD
Mercy HealthCare San Diego
Dept of Med Education
4077 Fifth Ave/MER 35
San Diego, CA 92103-2180
Tel: 619 260-7220 Fax: $619260-7305$
Accred Length: 1 Year(s) Program Size: 18 (GY1; 18)
Sponsoring Spec: IM, PD
Program ID: 999-05-00-010
Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)

## Program Director:

Cmd Alton Stocks, MD
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 532-7935 Fax: 619 532-5507
Accred Length: 1 Year(s) Program Size: 22 (GYI: 22)
Sponsoring Spec: GS, IM
Program ID: 999-05-00-151
US Armed Services Program

## San Jose

## Santa Clara Valley Medical Center

 ProgramSponsor: Santa Clara Valley Medical Center
Program Director:
Steven S Guest, MD
Santa Clara Valley Med Ctr
Dept of Medicine
751 S Bascom Ave
San Jose, CA 95128
Tel: 408 885-6305 Fax: 408 885-6324
Accred Length: 1 Year(s) Program Size: 16 (GYl: 16)
Sponsoring Spec: IM, PD
Program ID: 999-05-00-013

## Stockton

San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director:
James K Saffier, MD
San Joaquin General Hospital
P0 Box 1020
Stockton, CA 95201
Tel: 209 468-6611 Fax: 209 468-6246
Accred Length: 1 Year(s) Program Size: 4 (GY1: 4)
Sponsoring Spec: FP, GS, IM
Program ID; 999-05-00-014

## Travis AFB

## David Grant Medical Center Program

Sponsor: David Grant Medical Center

## Program Director:

Lt Col Thomas P Bradley, MD
60th Med Group/SGHT
101 Bodin Cir
Travis AFB, CA 94535-1800
Tel: 707 423-7523 Fax: 707 423-7952
Accred Length: 1 Year(s) Program Size: 0
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-05-00-008
US Armed Services Program

## Colorado

## Denver

Presbyterian-St Luke's Medical Center Program
Sponsor: Presbyterian-St Luke's Medical Center
Major Participating Institution(s):
Presbyterian-Denver Hospital
Program Director:
Gregory J Gahm, MD
Presbyteriar/St Luke's - HealthONE
Transitional Internship Office
1719 E 19th Ave 5-C East
Denver, C0 80218
Tel: 303 839-6741
Accred Length: 1 Year(s) Program Size: 12. (GY1: 12)
Sponsoring Spec: DR, EM, IM
Program ID: 999-07-00-017

## Connecticut

## Bridgeport

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director:
Marvin Garrell, MD
St Vincent's Med Ctr
Med Educ Dept
2800 Main St
Bridgeport, CT 06606
Tel: 208 576-5576 Fax: 203 576-5022
Accred Length: 1 Year(s) Program Size: 6 (GYl: 6)
Sponsoring Spec: DR, IM
Program ID: 999-08-00-018

## New Haven

## Hospital of St Raphael Program

Sponsor: Hospital of St Raphael
Program Director:
Ernest D Moritz, MD
Hospital of St Raphael
Med Staff Office
1450 Chapel St
New Haven, CT 06511-4440
Tel: 203 789-3034
Accred Length: 1 Year(s) Program Size: 13 (GYI: 13)
Sponsoring Spec: GS, IM
Program ID: 999-08-00-020

## Delaware

## Wilmington

## Medical Center of Delaware Program

Sponsor: Medical Center of Delaware
Program Director:
Virginia U Collier, MD
Med Ctr of Delaware -Christiana Hospital
4755 Ogletown-Stanton Rd
Newark, DE 19718-6001
Tel: 302 733-6339 Fax: 302 733-6386
Accred Length: 1 Year(s) Program Size: 4 (GYl: 4)
Sponsoring Spec: FP, IM
Program ID: 999-09-00-021

## District of Columbia

## Washington

Howard University Program
Sponsor: Howard University Hospital
Program Director:
Adrian 0 Hosten, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-6620 Fax: 202 865-4607
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-10-00-022
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Christine T Scott, MD
Walter Reed Army Med Ctr
Med Educ Office
Washington, DC 20307-5001
Tel: 202 782-3321 Fax: 202 782-3800
Accred Length: 1 Year(s) Program Size: 0
Sponsoring Spec: GS, IM, 0BG, PD
Program ID: 999-10-00-024
US Armed Services Program

## Florida

## Jacksonville

## Mayo Graduate School of Medicine <br> (Jacksonville) Program

Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Primary Clin Site: Mayo Clinic (Jacksonville)
Major Participating Institution(s):
St Luke's Hospital
Program Director:
Gary M Lee, MD
Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Graduate Educ Ctr/Roger Main 250
Jacksonville, FL 32224
Tel: 904 296-3863 Fax: 904 296-3892
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: AN, GS, IM
Program ID: 999-11-60-228

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
H Kenneth Walker, MD
Emory Univ
Dept of Medicine, Transitional Prgm
69 Butler StSE
Atlanta, GA 30303
Tel: 404 616-3527 Fax: 404 525-2957
E-mail: pyeargan@emory.edu
Accred Length: I Year(s) Program Size: 18 (GYI: 18)
Sponsoring Spec: IM, PD
Program ID: 999-12-00-026

## Georgia Baptist Medical Center Program

Sponsor: Georgia Baptist Medical Center
Program Director:
David L Anders, MD
303 Parkway Dr NE
Medical Education Box 423
Atlanta, GA 30312
Tel: 404 653-4600 Fax: 404 265-4989
Accred Length: 1 Year(s) Program Size: 9 (GYI: 9)
Sponsoring Spec: GS, IM, OBG
Program ID: 999-12-00-027

## Columbus

## The Medical Center Program

Sponsor: The Medical Center Ine
Program Director:
R Clark Gillett Jr, MD
The Med Ctr Inc
710 Center St/Box 100
Columbus, GA 31902-2299
Tel: 706 571-1430 Fax: 706 571-1604
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, ORS
Program ID: 999-12-00-229

## Fort Gordon

## Dwight David Eisenhower Army Medical

 Center ProgramSponsor: Dwight David Eisenhower Army Medical Center Program Director:
Col Stephen G Oswald, D0
Dwight David Eisenhower Army Med Ctr
Fort Gordon, GA 30905-5650
Tel: 706 787-4657 Fax: 706 787-1745
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM, ORS
Program ID: 999-12-00-029
US Armed Services Program

## Macon

## Mercer University School of Medicine

## Program

Sponsor: Medical Center of Central Georgia
Program Director:
T W Treadwell Jr, MD
Med Ctr of Central Georgia
3780 Eisenhower Pkwy
Macon, GA 31206-3608
Tel: 912 784-3589 Fax: 912.784-3550
Accred Length: 1 Year(s) Program Size: 4 (GYl: 4)
Sponsoring Spec: FP, GS, IM, OBG
Prograni ID: 999-12-00-233

## Hawaii

## Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s):
Kaiser Foundation Hospital (Moanalua)
Kapiolani Medical Center for Women and Children .
Kuakini Medical Center
Queen's Medical Center
St Francis Medical Center
Straub Clinic and Hospital
Program Director:
James E Hastings, MD
Univ of Hawaii Integrated Transitional Program
Univ Tower/7h Fl
1356 Lusitana St
Honolulu, HI 96813-2427
Tel: 808 586-2910 Fax: 808 586-7486
E-mail: jameshas@hawaii.edu
Accred Length: 1 Year(s) Program Size: 14 (GYI: 14)
Sponsoring Spec: GS, IM, 0BG, PD
Program ID: 999-14-00-031

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Bruce A Cook, MD
Tripler Army Med Ctr
Dept of the Army
Honolulu, HI 96859
Tel: 808 433-2474 Fax: 808 433-1559
Accred Length: 1 Year(s) Program Size: 13 (GYi: 13)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-14-00-030
US Armed Services Program

## Illinois

## Berwyn

MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director:
John L Skosey, MD
MacNeal Memorial Hospital
3249 S Oak Park Ave
Berwyn, IL 60402
Tel: 708 795-3400 Fax: 708 795-3341
Acered Length: 1 Year(s) Program Size: 13 (GYI: 13)
Sponsoring Spec: FP, GS, IM, OBG
Program ID: 999-16-00-032

## Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director:
Robert W Hedger, MD
Columbus Hospital
2520 N Lakeview Ave
Chicago, IL 60614
Tel: 773 388-5706 Fax: 773 871-2441
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6 )

- Sponsoring Spec. GS, IM

Program ID: 999-16-00-033

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Margaret Dolan, MD
Cook County Hospital
720 S Wolcott St
Chicago, IL 60612
Tel: 312 633-3193 Fax: 312 633-6709
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OBG, PD .
Program ID: 999-16-00-174
Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director:
Frank J Konicek, MD
Transitional Year Program: Med Education Dept
Illinois Masonic Med Ctr
836 W Wellington Ave
Chicago, IL 60657-5193
Tel: 773 296-7071 Fax: 773 296-5051
Accred Lenglh: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OBG, PD, PTH
Program ID: 999-16-00-034
Louis A Weiss Memorial Hospital
Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director:
William D Barnhart, MD MBA
Louis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago, IL 60640-9966
Tel: 773 564-5225 Fax: 773 334-4965
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM
Program ID: 999-16-00-035

## Ravenswood Hospital Medical Center

## Program

Sponsor: Ravenswood Hospital Medical Center
Program Director:
Norbert Nadler, MD
Ravenswood Hospital Med Ctr
4550 N Winchester Ave
Chicago, IL 60640-5205
Tel: 773 378-4300 Fax: 773 907-7480
Accred Length: 1 Year(s) Program Size: 9 (GYI: 9)
Sponsoring Spec: FP, IM, ORS
Program ID: 999-16-00-153
Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Major Participating Institulion(s):
Loyola University of Chicago Stritch School of Medicine
Program Director:
Joseph L Daddino, MD
Resurrection Med Ctr
Medical Education Office
7435 W Talcott Ave
Chicago, IL 60631
Tel: 773 792-5144 Fax: 773 792-9935
Accred Length: 1 Year(s) Program Size: $6 \cdot($ GYI: 6)
Spomsoring Spec: FP, GS
Program ID: 999-16-00-207

## Swedish Covenant Hospital Program

Sponsor: Swedish Covenant Hospital
Program Director:
Michael J Plunkett, MD
5145 N California Ave
Chicago, IL 60625
Tel: 773 989-3808 Fax: 773 989-1648
Accred Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: FP, GS
Program ID: 999-16-00-231

## Evanston

McGaw Medical Center of Northwestern
University (Evanston) Program
Sponsor: Northwestern University Medical School
Primary Clin Site: Evanston HospitaI
Program Director:
C Laurence Etheridge, MD
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201-1781
Tel: 847 570-2510 Fax: 847 570-2905
Accred Length: 1 Year(s) Program Size: 8• (GYI: 8)
Sponsoring Spec: AN, IM, N
Program ID: 999-16-00-037

## St Francis Hospital of Evanston Program

Sponsor: St Francis Hospital of Evanston
Program Director:
Marko Jachtorowycz, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, LL 60602-3399
Tel: 847 492-6227 Fax: 847 492-3307
E-mail: mjac@interaccess.com
Accred Length: 1 Year(s) Program Size: 9 (GYI: 9)
Sponsoring Spec: DR, IM
Program ID: 999-16-00-038

## Oak Park

## West Suburban Hospital Medical Center

 ProgramSponsor: West Suburban Hospital Medical Center
Program Director:
Malcolm A Deam, MD
West Suburban Hospital Med Ctr
Ste L-700
Erie at Austin
Oak Park, IL 60302
Tel: 708 763-6908 Fax: 708 383-7655
Accred Length: 1 Year(s) Program Size: 8 (GY1: 8)
Sponsoring Spec: FP, IM
Program ID: 999-16-00-154

## Indiana

## Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Melanie Margiotta, MD
1633 N Capitol Ave/Ste 260
Indianapolis, IN 46202-1261
Tel: 317 929-8188 Fax: 317 929-2150
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: EM, FP, GS, IM, OBG, PD
Program ID: 999-17-00-040

## St Vincent Hospital and Health Care

Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Robert H Love, MD
St Vincent Hospital and Health Services
2001 W 86th St
Indianapolis, IN 46260
Tel 317 338-2172 Fax: $317338-6359$
E-mail: rlove@iquest.net
Accred Length: I Year(s) Program Size: 12 (GY1: 12)
Sponsoring Spec: FP, IM
Program ID: 999-17-00-041

## Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Gerard T Costello, MD
Ball Memorial Hospital
2401 Univ Ave

## Muncie, IN 47303

Tel: 317 741-1095 Fax: 317 747-0137
Accred Length: 1 Year(s) Program Size: 8 (GY1: 8)
Sponsoring Spec: IM, PTH
Program ID: 999-17-00-157

## lowa

## Des Moines

## Broadlawns Medical Center Program

Sponsor: Broadlawns Medical Center
Major Participating Institution(s):
Iowa Methodist Medical Center
Program Director:
Dennis J Walter, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 59314
Tel: 515 282-2581 Fax: 515 282-5785
Accred Length: 1 Year(s) Program Size: 2 (GYI: 2)
Sponsoring Spec: FP, GS, IM, OBG, PD
Program ID: 999-18-00-042
lowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Major Participating Institulion(s):
Veterans Affairs Medical Center (Des Moines)
Program Director:
Douglas B Dorner, MD
Iowa Methodist Med Ctr
1200 Pleasant St
Des Moines, IA 50309-9976
Tel: 515 241-6266 Fax: 515 241-3383
Accred Lenglh: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-18-00-220

## Louisiana

## New Orleans

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Charles W Hilton, MD
LSU Sch of Med
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4600 Fax: 504 568-2127
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, PD
Program ID: 999-21-00-046

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Irwin Cohen, MD
Transitional Program (SL-14)
Tulane Medical School
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-5571 Fax: 504 586-3801
E-mail: amiester@tmcpop.tmc.tulane.edu
Accred Length: 1 Year(s) Program Size: 14 (GYI: 14)
Sponsoring Spec: IM, PD
Program ID: 999-21-00-047

## Shreveport

## Louisiana State University (Shreveport)

## Program

Sponsor: Louisiana State University Medical
Center-Shreveport
Major Participating Institution(s):
EA Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director:
Kevin M Sittig, MD
Louisiana State Univ Med Ctr
1501 Kings Hwy
P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-5069 Fax: 318 675-5666
E-mail: jevans@lsumc.edu
Accred Length: I Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM, OBG, PD
Program 1D: 999-21-00-048

## Maryland

## Andrews AFB

Malcolm Grow Medical Center Program
Sponsor: Malcolm Grow Medical Center (SGI)
Major Participating Institution(s):
National Naval Medical Center (Bethesda)
Program Director:
Capt Michael P Salata, MD
89th Med Group/SGHM
Attn: Dr Neurock
1050 Perimeter Rd
Andrews AFB, MD 20762 -6600
Tel: 301 981-6061 Fax: $301981-7700$
Accred Length: 1 Year(s) Program Size: 0
Sponsoring Spec: FP, OBG
Program ID: 999-23-00-023
US Armed Services Program

## Baltimore

Harbor Hospital Center Program
Sponsor: Harbor Hospital Center.
Program Director:
Richard B Williams, MD
Harbor Hospital Ctr
3001 S Hanover St
Baltimore, MD 21225-1290
Tel: 410 347-3565 Fax: 410 354-0186
Accred Length: 1 Year(s) Program Size: 3 (GY1; 3)
Sponsoring Spec: GS, IM
Progran ID: 999-23-00-050

## Maryland General Hospital Program

Sponsor: Maryland General Hospital
Program Director:
William C Anthony, MD
Maryland General Hospital
827 Linden Ave/Ste 3B
Baltimore, MD 21201
Tel. 410 225-8790 Fax: $410225-8910$
Accred Length: 1 Year(s) Program Size: 11 (GYl: 11)
Sponsoring Spec: IM, OPH
Program ID: 999-23-00-049

## Bethesda

## National Naval Medical Center

## (Bethesda) Program

Sponsor: National Naval Medical Center (Bethesda)
Program Director:
Capt Donna R Perry MD
Dept of Pediatrics Bidg 9
Bethesda, MD 20889-5011
Tel: 301 295-2228 Fax: 301 295-6173
E-mail: bth0drp@bth20.med.navy.mil
Accred Length: 1 Year(s) Program Size: 0
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-23-00-051
US Armed Services Program

## Massachusetts

## Boston

## Carney Hospital Program

Sponsor: Carney Hospital
Program Director:
Richard A Gleckman, MD
Carney Hospital
2100 Dorchestẹ Ave
Beston, MA 02124-5666
Tel: 617.296-4000 Fax: 617 298-1547
Accred Lenglh: 1 Year(s) Program Size: 0
Sponsoring Spec: GS, IM
Program ID: 999-24-00-159
Tufts University Program
Sponsor: Lemuel Shattuck Hospital
Program Director:
James R Quirk, MD
Lemuel Shattuck Hospital
170 Morton St
Jamaica Plain, MA 02130-3782
Tel: 617 522-8110 Fax: 617 983-2243
Accred Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: IM, N
Program ID: 999-24-00-199

## Brockton

## Boston University Medical

## Center/Brockton Hospital Program

Sponsor: Boston Medical Center
Primary Clin Site: Brockton Hospital
Program Director:
Buirton J Polansky, MD
Brockton Hospital
680 Centre St
Brockton, MA 02402
Tel: 508941-7221 Fax: 508 941-6336
Accred Length: 1 Year(s) Program Size; 7 (GY1: 7)
Sponsoring Spec: DR, IM
Program 1D: 999-24-00-158

## Cambridge

Cambridge Hospital Program
Sponsor: Cambridge Hospital
Program Director:
Ira L Mintzer, MD
Cambridge Hospital
1493 Cambridge St
Cambridge, MA 02139
Tel: 617 498-1021 Fax: 617 498-1671
Accred Length: 1 Year(s) Program Size: 6 (GYl: 6)
Sponsoring Spec: IM, P, PD
Program ID: 999-24-00-054
Framingham
Columbia MetroWest Medical
Center-Beth Israel Hospital/Harvard
Medical School Program
Sponsor: MetroWest Medical Center
Program Director:
Joel L Bass, MD
Dept of Med Educ
MWMC-Framingham Union Campus
115 Lincoln St
Framingham, MA 01701
Tel: 508 383-1555 Fax: 508 879-0471
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, PD
Program ID: 990-24-00-160
Malden
Malden Hospital/Boston University
Medical Center Program
Sponsor: Malden Hospital
Major Participating Institution(s):
Boston Medical Center
Program Director:
Leann R Canty, MD
Malden Hospital
100 Hospital Rd
Malden, MA 02148
Tel: 617 397-6559 Fáx: 617 324-6496
Accred Length: 1 Year(s) Program Size: 7 (GY1: 7)
Sponsoring Spec: FP, IM
Program ID: 999-24-00-161

## Michigan

## Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Hospital
Program Director:
Jack H Carman, MD
St Joseph Mercy Hospital
P0 Box 995
Ann Arbor, MI 48106
Tel: 313 712-5015
Accred Length: 1 Year(s) Program Size: 10 (GY1: 10)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-056

## Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Lyle D Victor, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 593-8435 Fax: 313 436-2071
Accred Length: 1 Year(s) Program Size: 15 (GYI; 15)
Sponsoring Spec: FP, IM
Program ID: 999-25-00-057

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
David C Leach, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-7143 Fax: 313 556-8843
Accred Length: 1 Year(s) Program Size: 20 (GYI: 20)
Sponsoring Spec: AN, EM, IM, OPH
Program ID: 999-25-00-058

## St John Hospital and Medical Center

## Program

Sponsor: St John Hospital and Medical Center
Program Director:
John H Burrows, MD
St John Hospital and Med Ctr
Dept of Med Educ
22101 Moross Rd
Detroit, M1 48236
Tel: 313 343-3875 Fax: 313 343-7840
Accred Length: 1 Year(s) Program Size: 6 (GYl: 6)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-059
Wayne State University/Detroit Medical

## Center Program

Spomsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Hutzel Hospital
Program Director:
Kenneth L Bergsman, MD
Grace Hospital
6071 W Outer Dr
Detroit, MI 48235
Tel: 313 966-3250 Fax: 313 966-1738
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: EM, GS, IM, OBG
Program ID: 999-25-00-060

## Flint

Hurley Medical Center/Michigan State
University Program
Sponsor: Hurley Medical Center
Program Director:'
Willys $F$ Mueller, MD
Hurley Med Ctr
One Hurley Plaza
Flint, MI 48503-5993
Tel: 810 257-9131 Fax: 810 257-9813
Accred Length: 1 Year(s) Program Size: 8 (GYl: 8)
Sponsoring Spec: IM, PD
Program ID: 999-25-00-062

## Grand Rapids

Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Program Director:
Robert L Tupper, MD
Blodgett Memorial Med Ctr
1840 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7733 Fax: 616 774-5290
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-063
Butterworth Hospital Program
Sponsor: Butterworth Hospital
Program Director:
Elizabeth A Kozak, MD
Butterworth Hospital
100 Michigan NE/MC 41
Grand Rapids, MI 49503
Tel: 616 391-1835 Fax: $616391-2911$
Accred Length: 1 Year(s) Program Size: 6 (GY1:6)
Sponsoring Spec: EM, IM, 0BG, PD
Program ID: 999-25-00-190

## St Mary's Health Services Program

Sponsor: St Mary's Health Services
Program Director:
Bruce H Baker, MD
St Mary's Hospital
200 Jefferson Ave SE
Grand Rapids, MI 49503
Tel: 616 752-6420 Fax: 616 732-3033
Accred Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-064

## Kalamazoo

## Kalamazoo Center for Medical

 Studies/Michigan State University
## Program

Sponsor: Kalamazoo Center for Medical Studies
Major Participaling Institution(s):
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Marilyn R Terranella, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies Dept of Transitional Year
1000 Oakland Dr
Kalamazoo, M1 49008-1284
Tel: 616 337-6353 Fax: 616 337-4234
E-mail: Greene@KCMS.MSU.EDU
Accred Length: 1 Year(s) Program Size: 8 (GY1: 8)
Sponsoring Spec: FP, IM
Program ID: 999-25-00-065

## Lansing

## Sparrow Hospital/Michigan State

University Program
Sponsor: Sparrow Hospital
Program Director:
Cynthia 9 Boyniton, MD
Sparrow Hospital
Medical Education
1215 E Michigan Ave
Lansing, MI 48912
Tel: 517 483-2150 Fax: 517 483-2763
Accred Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: EM, FP, IM, OBG, PD
Program ID: 999-25-00-066

## Pontiac

## St Joseph Mercy Community Health Care

## System Program

Sponsor: St Joseph Mercy Community Health Care System
Program Director:
Bernard Bercu, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: $810858-3233$
Accred Length: 1 Year(s) Program Size: 4 (GYI:4)
Sponsoring Spec: GS, IM
Program ID: 999-25-00-067

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Major Participating Institution(s):
William Beaumont Hospital-Troy
Program Director:
Steven C Winokur, MD
William Beaumont Hospital
3601 W I3 Mile Rd
Royal Oak, MI 48073
Tel: 810 551-7165 Fax: 810 551-5426
Accred Length: 1 Year(s) Program Size: 16 (GYI: 16)
Sponsoring Spec: EM, IM
Program ID: 999-25-00-178

## Southfield

## Providence Hospital and Medical

## Centers Program

Sponsor: Providence Hospital and Medical Centers
Program Director:
Jeffrey M Zaks, MD
Providence Hospital 16001 W Nine Mile Rd
Southfield, MI 48037
Tel: 810 424-3151 Fax: 810 424-5324
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: DR, GS, IM, OBG, P
Program ID: 999-25-00-068

## Minnesota

## Minneapolis

## Hennepin County Medical Center <br> Program

Sponsor: Hennepin County Medical Center
Program Director:
Michael B Belzer, MD
Hennepin County Med Ctr
Med Admin \#867A
701 Park Ave S
Minneapolis, MN 55415-1623
Tel: 612 347-2357 Fax: 612 904-4401
Accred Length: 1 Year(s) Program Size: 17 (GYI: 17)
Sponsoring Spec: EM, GS, IM, N, 0BG, P, PD
Program ID: 999-26-00-069

## Missouri

## St Louis

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
M R Yill, MD
Deaconess Hospital
6150 Oakland Ave
St Louis, M0 63139-3297
Tel 314 768-3006 Fax: 314 768-5632
E.mail: 70554.306@compuserve.com

Accred Length: 1 Year(s) Program Size: 9 (GYI: 9)
Sponsoring Spec: FP, IM, 0BG
Program ID: 999-28-00-179
St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director:
Christopher Veremakis, MD
St John's Mercy Med Ctr
Graduate Medical Education
615 S New Ballas Rd
St Louis, M0 63141-8277
Tel: 314 569-6930 Fax: $314569-6910$
Accred Length: 1 Year(s) Program Size: 6 (GYl: 6)
Sponsoring Spec: IM, 0BG, PTH
Program ID: 999-28-00-071

## New Jersey

## Livingston

## St Barnabas Medical Center Program

Sponsor: St Barnabas Medical Center
Program Director:
Arthur Maron, MD
St Barnabas Med Ctr
Old Short Hills Rd
Livingston, NJ 07039
Tel: 201 533-5777 Fax: 201 533-8720
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-33-00-073

## Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director:
Margaret M Quinn, MD
Jersey Shore Med Ctr
c/o J McCorkel Academic Affairs
1945 Rte 33
Neptune, NJ 07754
Tel: 908 776-4179 Fax: 908 776-4683
E-mail: mquinn@monmouth.com
Accred Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: IM, PD
Program ID: 999-33-00-074

## Accredited Programs in Transitional Year

## Newark

Seton Hall University School of Graduate
Medical Education (Newark) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Primary Clin Site: St Michael's Medical Center
(Cathedral Hlth Sryes Inc)
Major Participating Institution(s):
Holy Name Hospital
Program Director:
John W Sensakovic, MD
Seton Hall Univ School of Graduate Med Educ
Saint Michael's Med Ctr
268 King Blvd
Newark, NJ 07102
Tel: 201 877-5487 Fax: 201 877-5767
Accred Length: 1 Year(s) Program Size: 10 (GYI; 10)
Sponsoring Spec: GS, IM, OBG
Program ID: 999-33-00-075

## Summit

## Overlook Hospital Program

Sponsor: Overlook Hospital
Program Director:
Douglas Ratner, MD
Overlook Hospital
99 Beauvoir Ave at Sylvan Rd
PO Box 220
Summit, NJ 07902-0220
Tel: 908 522-2898 Fax: 908 522-0804
Accred Length: 1 Year(s) Program Size: 14 (GYI: 14)
Sponsoring Spec: GS, IM
Program ID: 999-33-00-077

## New York

## Binghamton

Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center
(United Health Svs)
Program Director:
David W Towle, MS MPH DO
United Health Services Hospital
Medical Education Dept
33-57 Harrison St
Johnson City, NY 13790
Tel: 607 763-6391 Fax: 607 798-1629
E-mail: Linda_Kinsey@UHS.ORG
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, IM
Program ID: 999-35-00-081

## Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Joseph N Cunningham Jr, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklym, NY 11219
Thl: 718 283-7687 Fax: 718 283-8909
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: AN, GS, IM
Program ID: 999-35-00-204

## Cooperstown

## Bassett Healthcare Program

Sponsor: Bassett Healthcare
Major Participating Institution(s):
Mary Imogene Bassett Hospital
Program Director:
Joseph M Hughes, MD
Bassett Healthcare
Medical Education
One Atwell Rd
Cooperstown, NY 13326-1394
Tel: 607 547-3764 Fax: $607547-6612$
E-mail: bassed@usa.net
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-080

## Elmhurst

Mount Sinai School of Medicine

## (Elmhurst) Program

Sporsor: Mount Sinai School of Medicine Primary Clin Site: Elmhurst Hospital Center-Mount Sinai Services
Program Director:
Frank A Ross, MD
Mount Sinai Serv-Elmhurst Hosp Ctr
79-01 Broadway
Elmhurst, NY 11373
Tel: 718334-4196 Fax: 718334-2879
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: EM, IM, N, OBG, PD
Program ID: 999-35-00-223

## Flushing

Flushing Hospital Medical Center

## Program

Sponsor: Flushing Hospital Medical Center
Program Director:
Robert Golub, MD
Flushing Hospital and Med Ctr
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5000 Fax: 718 670-4449
Accred Length: 1 Year(s) Program Size: 10 (GY1: 10 )
Sponsoring Spec: GS, IM, 0BG, PD
Program ID: 999-35-00-196
New York Hospital Medical Center of Queens/Cornell University Medical

## College Program

Sponsor: New York Hospital Medical Center of Queens
Program Director:
Anthony Somogyi, MD
New York Hospital Med Ctr of Queens
56-45 Main St
Flushing, NY 11355
Tel: 718 670-1993 Fax: 718 321-8857
Accred Length: 1 Year(s) Program Size: 12 (GY1: 12)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-225

## New Rochelle

## New York Medical College (Sound

 Shore) ProgramSponsor: New York Medical Coilege
Primary Clin Site: Sound Shore Medical Center of
Westchester
Program Director:
Jeffrey M Brensilver, MD
Dept of Medicine
New Rochelle Hospital Medical Ctr
16 Guion PI
New Rochelle, NY 10802-5500
Tel: 914 637-1681 Fax: 914 637-1171
E.mail: NRHMC @ CRIS.COM

Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-216

## New York

## New York Medical College at St

## Vincent's Hospital and Medical Center of

 New York ProgramSponsor: New York Medical College
Primary Clin Site: St Vincent's Hospital and Medical
Center of New York:
Program Director:
Eric C Rackow, MD
Saint Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8300 Fax: 212 604-3225
Accred Length: 1 Year(s) Program Size: 20 (GY1: 20)
Sponsoring Spec: AN, CHP, DR, 1M, N, NM, OBG, OPH, P
PD, PM, PTH
Program ID: 999-35-00-083

## Syracuse

## St Joseph's Hospital Health Center

Program
Sponsor: St Joseph's Hospital Health Center
Program Direcior:
Bonnie Koreff-Woff, MD
St Joseph Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315 448-5547 Fax: $315448-6313$
Accred Length: 1 Year(s) 'Program Size: 8 (GYI: 8)
Sponsoring Spec: EM, FP
Program D: 999-35-00-084

## North Dakota

## Fargo

University of North Dakota Program
Sponsor. Univ of North Dakota School of Medicine
Primary Clin Site: MeritCare Hospital
Major Participating Institution(s):
Veterans Affairs Medical and Regional Office Center
(Fargo)
Program Director:
Richard A Olafson, MD
Merit Care Med Ctr
720 Fourth St N
Fargo, ND 58122
Tel: 701 234-5933 Fax: 70I 234-7230
Accred Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: FP, IM, P
Program ID: 999-37-00-086

## Ohio

## Akron

## Akron General Medical

 Center/NEOUCOM ProgramSponsor: Akron General Medical Center Program Director:
Joseph Finocchio, MD
Akron General Med Ctr
400 Wabash Ave
Akron, 0H 44307
Tel: 330 384-6050 Fax: 330 284-6820
Accred Length: 1 Year(s) Program Size: 0
Sponsoring Spec: FP, GS, IM
Program ID: 999-38-00-088
Summa Health System (Akron City
Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Major Participating Institution(s):
Akron City Hospital (Summa Health System)
St Thomas Hospital (Summa Health System)
Program Director:
Melinda S Phinney, MD
Summa Health System
Medical Education/Mary Yanik
525 E Market St
Akron, 0 H 44309
Tel: 330 375-3741
Accred Length: 1 Year(s) Program Size: 5 (GYI: 5)
Sponsoring Spec: EM, IM
Program ID: 999-38-00-087

## Canton

Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director:
Carl M Curtiss, MD
Aultman flospital
2600 Sixth St SW
Canton, 0H 44710
Tel: 330 438-7434 Fax: $330580-5513$
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: DR, FP, IM, OBG
Program ID: 999-38-00-191

## Cleveland

## Mount Sinai Medical Center of Cleveland <br> Program

Sponsor: Mount Sinai Medical Center of Cleveland
Program Director:
Nadine C Bruce, MD
Mount Sinai Med Ctr of Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-4198
Tel: 216 421-6546 Fax: 216421-4833
Accred Length: 1 Year(s) Program Size: 7 (GYI: 7)
Sponsoring Spec: DR, EM, IM, OBG, OPH, PTH
Program ID: 999-38-00-091

## Columbus

Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director:
James N Parsons, MD
Mount Carmel Health System
793 W State St
Columbus, 0H 43222
Tel: 614 234-5279 Fax: 614 234-2772
Accred Length: 1 Year(s) Program Size: 5 (GYI: 5)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-093

Riverside Methodist Hospitals Program
Sponsor: Riverside Methodist Hospitals
Program Director:
Thomas J Boes, MD
Riverside Methodist Hospital
Dept of Medical Education
3535 Olentangy River Rd
Columbus, 0 OH 43214
Tel: 614 566-4462 Fax: 614 265-2412
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-095

## Dayton (Kettering)

Kettering Medical Center Program
Sponsor: Kettering Medical Center
Major Participating Institution(s):
Children's Medical Center
Miami Valley Hospital
Program Director:
John A Shrader, MD
Kettering Med Ctr
3535 Southern Blvd
Kettering, $0 \mathrm{OH} 45429-1298$
Tel: 800 203-8925 Fax: 513 296-4299
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: EM, FP, GS, IM, OBG, PD, PTH
Program ID: 999-38-00-096

## Toledo

Mercy Health System-Northern Region (Toledo) Program
Sponsor: St Vincent Mercy Medical Center
Program Director:
Walter R Woodhouse, MD MSA
Mercy Hospital of Toledo
2200 Jefferson Ave
Toledo, OH 43624
Tel: 419 259-1395 Fax: 419 259-1351
Accred Length: 1 Year(s) Program Size: 7 (GYI; 7)
Sponsoring Spec: FP, GS
Program ID: 999-38-00-165

## Oregon

## Portland

## Emanuel Hospital and Health Center

## Program

Sponsor: Emanuel Hospital and Health Center Major Participating Institution(s):
Good Samaritan Hospital and Medical Center
Program Director:
Geoffrey S Sewell, MD
2801 N Gantenbein Ave
Portland, OR 97227
Tel: 503 413-4692 Fax: $503413-2144$
E-mail: tyres@email.ihs.org
Accred Length: 1 Year(s) Program Size: 7 (GYI: 7)
Sponsoring Spec: GS, IM
Program ID: 999-40-00-101

## Pennsylvania

## Allentown

Lehigh Valley Hospital/Pennsylvania
State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Richard H Snyder, MD MBA
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest \& I-78/P0 Box 689
Allentown, PA 18105-1556
Tel: 610 402-8200 Fax: 610 402-1675
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM, 0BG
Program ID: 999-41-00-103

## Bethlehem

## St Luke's Hospital Program

Sponsor: St Luke's Hospital
Program Director:
James A Cowan, MD
St Luke's Hospital of Bethlehem
801 Ostrum St
Bethlehem, PA 18015
Tel: 610 954-4644 Fax: 610 954-4979
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Spomsoring Spec: IM, 0BG
Program ID: 999-41-00-104

## Easton

Easton Hospital Program
Sponsor: Easton Hospital
Program Director:
Kenneth H Wildrick, MD
Easton Hospital
250 S 21st St
Easton, PA 18042-3892
Tel: 610 250-4013 Fax: 610 250-4820
E-mail: KWILDRICK @ VALLEY HEALTH.ORG
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM
Program ID: 999-41-00-218

## Erie

Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director:
Steven A Levy, MD
Hamot Med Ctr
201 State St
Erie, PA 16550
Tel: 814 877-6055 Fax: 814 877-4699
E-mail: kathy.hull@Hamot.org
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: FP, ORS
Program ID: 999-41-00-232

## Johnstown

## Conemaugh Valley Memorial Hospital

 ProgramSponsor: Conemaugh Valley Memorial Hospital
Program Director:
Dana S Kellis, MD
Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown, PA 15905-4398
Tel: 814 534-9408 Fax: 814 533-3290
Accred Length: 1 Year(s) Program Size: 8 (GYI; 8)
Sponsoring Spec: FP, IM, PTH
Program ID: 999-41-00-108

## Lancaster

Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director:
Christine M Stabler, MD
Lancaster General Hospital
555 N Duke St
P0 Box 3555
Lancaster, PA 17604-3555
Tel: 717 290-4940 Fax: 717 290-6964
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, U
Program ID: 999-41-00-109

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Lisa B Wallenstein, MD
Transitional Year Residency Prgm
Albert Einstein Med Ctr
5401 Old York Rd/Ste 363
Philadelphia, PA 19141-3025
Tel: 800 220-2362 Fax: 215 455-1933
Accred Length: 1 Year(s) Program Size: 14 (GYI; 14)
Sponsoring Spec: GS, IM, PD
Program ID: 999-41-00-224
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Allegheny University Hospitals, MCP
Frankford Hospital (Frankford Campus)
Frankford Hospital (Torresdale Campus)
Program Director:
Ralph R Vassallo Jr, MD
Frankford Hospital
Dept of Medical Education
Red Lion and Knights Rds
Philadelphia, PA 19114-1486
Tel: 215 612-4846 Fax: 215 612-4946
Accred Length: 1 Year(s) Program Size: 29 (GYI: 29)
Sponsoring Spec: GS, 0BG
Program ID: 999-41-00-112
Chestnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director:
Kenneth P Patrick, MD
Chestnut Hill Hospital
8835 Germantown Ave
Philadelphia, PA 19118-2767
Tel: 215 248-8265 Fax: 215 248-8859
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, GS
Program ID: 999-41-00-111

## Mercy Catholic Medical Center Program

Sponsor: Mercy Catholic Medical Center Inc
Primary Clin Sile: Mercy Catholic Medical
Center-Fitzgerald Mercy Division
Program Director:
Jerome Singer, MD
Mercy Catholic Med Ctr
Lansdowne Ave and Baily Rd
Darby PA 19023
Tel: 610 237-5090 Fax: 610 237-5093
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-106

Preshyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director:
John J Millili, MD
Presbyterian Med Ctr of UPHS
51 N 39th St
MOB 140
Philadelphia, PA 19104
Tel: 215 662-9784 Fax: 215 382-2272
Accred Length: 1 Year(s) Program Size: 14 (GYI: 14)
Sponsoring Spec: DR, IM
Program ID: 999-41-00-113

## Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
Kimball W Mohn, MD
Mercy Hospital of Pittsburgh
Dept of Medicine
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412 232-5533 Fax: 412 232-5689
E-mail: transitional.year@mercy.pmhs.org
Accred Length: 1 Year(s) Program Size: 10 (GY1: 10)
Sponsoring Spec: AN, DR, GS, IM
Program ID: 999-41-00-114

## Shadyside Hospital Program

Sponsor: Shadyside Hospital
Program Director:
Gary H Tabas, MD
Shadyside Hospital
5230 Centre Ave
Pittsburgh, PA 15232
Tel: 412 623-2476 Fax: 412 623-2555
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: FP, IM
Program ID: 999-41-00-117

## St Francis Medical Center Program

Sponsor: St Francis Medical Center
Program Director:
Louis E Leff, MD
St Francis Med Ctr
Medical Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-4388 Fax: 412 622-7138
E-mail: leff@sfhs.edu
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, P
Program ID: 999-41-00-116

## University Health Center of Pittsburgh <br> Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director:
Edward J Wing, MD
Univ Health Ctr of Pittsburgh
3550 Terrace St
1254 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-9642 Fax: 412 648-2117
Accred Length: 1 Year(s) Program Size: 6 (GYl: 6)
Sponsoring Spec: AN, D, DR, GS, IM, N, 0BG, 0PH, 0RS, P, PD, PTH
Program ID: 999-41-00-115

Western PennsyIvania Hospital Program
Spomsor: Western Pennsylvania Hospital
Program Director:
Elliot Goldberg, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224-1793
Tel: 412 578-5750 Fax: 412 578-6804
E-mail: ccarlson.pop.pitt.edu
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OBG
Program ID: 999-41-00-234

## Reading

## Reading Hospital and Medical Center

 ProgramSponsor: Reading Hospital and Medical Center
Program Director:
David L George, MD
Reading Hospital and Med Ctr
Sixth Ave and Spruce St
West Reading, PA 19612-6052
Tel: 610 378-6470 Fax: 610 208-9003
E-mail: 76261.205@compuserve.com
Accred Length: 1 Year(s) Program Size: 5 (GYI: 5)
Spomsoring Spec: FP, IM, 0BG
Program ID: 999-41-00-119

## Upland

Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director:
Susan L Williams, MD
Crozer-Chester Med Ctr
Residency office 3rd fl East Wing
One Med Ctr Blvd
Upland, PA 19013-8110
Tel: 610 874-6114 Fax: 610 447-6373
Accred Lenglh: 1 Year(s) Program Size: 14 (GYI: 14)
Sponsoring Spec: IM, PD
Program ID: 999-41-00-212

## York

York Hospital Program
Sponsor: York Hospital
Program Director:
Peter M Hartmann, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-2224 Fax: 717 851-2968
E-mail: mf_phartmann@yorkhospital.edu
Accred Length: 1 Year(s) Program Size: 5 (GYI: 5)
Sponsoring Spec: $\mathrm{FP}, \mathrm{IM}$
Program ID: 999-41,00-120

## Puerto Rico

## Bayamon

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnau
Program Director:
Ramon A Suarez, MD
Dr Ramon Ruiz Arnau Univ Hospital
Call Box 60-327
Bayamon, PR 00960-6032
Tel. 787 785-4196 Fax: 787 785-3425
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: FP, IM, PD
Program ID: 999-42-00-121

## Caguas

Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Major Participating Institution(s):
University Hospital
Program Director:
Luis A Medina, MD
Caguas Regional Hospital
P0 Box 6729
Caguas, PR 00726
Tel: 809 744-5696
Accred Length: 1 Year(s) Program Size: 0
Sponsoring Spec: FP, IM, PD
Program ID: 999-42-00-122

## Mayaguez

## Ramion E Betances Hospital-Mayaguez

## Medical Center Program

Sponsor: Dr Ramon E Betances Hospital-Mayaguez
Medical Center
Program Director:
Elba I Morales de Roman, MD
Ramon E Betances Hospital
Mayaguez Med Ctr
410 Hostos Ave
Mayaguez, PR 00680
Tel: $787834-8686$ Fax: $787832-7110$
Accred Length: 1 Year(s) Program Size: 16 (GYl: 16)
Sponsoring Spec: GS, IM, PD
Program ID: 999-42-00-123

## Ponce

Ponce Regional Hospital Program
Sponsor: Ponce Regional Hospital
Program Director:
Olga Rodriguez, MD
Ponce Regional Hospital
Bo Machuelo Abajo
Carr 14-Ponce A Juána Diaz
Ponce; PR 00731
Tel: 809 843-3031 Fax: $809841-7165$
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: IM, PD
Program ID: 999-42-00-125

## Rio Piedras

San Juan City Hospital Program
Sponsor: San Juan City Hospital
Major Participating Instilution(s):
University Hospital
Program Director:
Hilda Rivera-Tubens, MD
San Juan Municipal Hospital
Box 21405
San Juan, PR 00928
Tel: 787 766-2222 Fax: 787 767-6776
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10) Sponsoring Spec: D, DR, EM, GS, IM, N, OBG; OPH, OTO, PD
Program ID: 999-42-00-213

## Rhode Island

## Providence

Brown University Program
Sponsor: Miriam Hospital
Program Director:
A. Gerson Greenburg, MD PhD

The Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel 401 331-8500 Fax: 401 274-8789
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sporisoring Spec. GS, IM
Program ID: 999-43-00-166

## South Carolina

## Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Donna J Millar, MD
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605-4295
Tel: 864 455-7773 Fax: 864 455-8404
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: IM, PD
Program ID: 999-45-00-126

## Spartanburg

Spartanburg Regional Medical Center Program
Sponsor: Spartanburg Regional Medical Center
Program Director:
Joseph Walton, MD
Spartanburg Regional Med Ctr
101 E Wood St
Spartanburg, SC 29303
Tel 864 560-6902 Fax: $864560-7015$
Accred Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, GS
Program ID: 999-45-00-182

## South Dakota

## Sioux Falls

## University of South Dakota Program

Sponsor: University of South Dakota School of Medicine Major Participating Institution(s):
McKennan Hospital
Royal C Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
H Bruce Vogt, MD
Univ of South Dakota Sch of Med
Office of the Dean
1400 W 22nd St
Sioux Falls, SD 57105-1570
Tel: 605 357-1300 Fax: 605 357-1311
Accred Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: FP, IM
Program ID: 999-46-00-230

## Tennessee

## Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of
Medicine-Chattanooga
Major Participating Institution(s):
Erlanger Medical Center
Program Director:
Barbara H Knittle, MD
Erlariger Med Ctr - Medicine Clinic
975 E Third St
Chattanooga, TN 37403
Tel 423 778-6670 Fax: 423 778-2586
E-mail: trans@utc.campus.mci.net
Accred Length: 1 Year(s) Program Size; 8 (GY1: 8)
Sponsoring Spec: GS, IM, 0BG, OPH, PD
Program ID: 999-47-00-129

## Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Daniel S Ely, MD
Univ of Tenriessee
Graduate Sch of Med
1824 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-6521 Fax: 423 544-6541
Accred Length: 1 Year(s) Program Size: 7 (GYI: 7)
Sponsoring Spec: FP, GS, IM, OBG
Program ID: 999-47-00-130

## Memphis

Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director:
Laura R Sprabery, MD
Baptist Memorial Hospital
899 Madison Ave
Memphis, TN 38146
Tel: 901 227-5138 Fax: 901 227-4346
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM
Program ID: 999-47-00-132
Methodist Hospital-Central Unit Program
Sponsor: Methodist Hospital-Central Unit •
Program Director:
Stephen T Miller, MD
Methodist Hospital-Central Unit ,
1265 Union Ave
Memphis, TN 38104-3499
Tel: 901 726-8255 Fax: 901 726-8254
E-mail: MILLERS@MHSGATE.METH-MEM.ORG
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: DR, GS, 1 M
Program ID: 999-47-00-131

## Texas

## Austin

Central Texas Medical Foundation

## Program

Sponsor: Centrad Texas Medical Foundation
Program Director:
Earl B Matthew, MD
Central Texas Med Foundation
601 E 15th St
Austin, TX 78701
Tel 512 480-1872 Fax: 512 477-8933
Accred Length: 1 Year(s) Program Size: 6 (GYl: 6)
Sporsoring Spec: FP, 1M, PD
Program ID: 999-48-00-133

## Dallas

University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial
Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Wilson W Bryan, MD
Dept of Neurology
Univ of Texas $S$ Western Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9036
Tel: 214 648-4775 Fax: 214 648-5080
Accred Length: 1 Year(s) Program Size: 3 (GYI: 3)
Sponsoring Spec: IM, N
Program ID: 999-48-00-235

## El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Major Participating Institution(s):
R E Thomason General Hospital
Program Director:
Jose M de la Rosa, MD
Texas Tech Univ Health Sciences Ctr at El Paso 4800 Alberta Ave
El Paso, TX 79905-1298
Tel: 915 545-6520 Fax: 915 545-6521
Accred Length: 1 Year(s) Program Size: 6 (GYl; 6)
Sponsoring Spec: EM, GS, IM, OBG
Program ID: 999-48-00-221
William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Merlin G Anderson, MD
William Beaumont Army Med Ctr
Office of Grad Med Educ
5005 N Piedras St
El Paso, TX 79920-5001
Tel: 915 569-2521 Fax: 915 569-2653
Accred Length: 1 Year(s) Program Size: 20 (GYl: 20)
Sponsoring Spec: GS, IM, OBG, ORS, PD
Program ID: 999-48-00-137
US Armed Services Program

## Fort Sam Houston

Brooke Army Medical Center Program
Sponsor: Brooke Army Medical Center
Program Director:
Daniel F Battafarano, D0
Transitional Yr Pgm
Brooke Army Med Ctr
3851 Roger Brooke Dr
Ft Sam Houston, TX 78234-6200
Tel: $210916-0797$ Fax: $210916-5187$
Accred Length: 1 Year(s) Program Size: 25 (GYI: 25)
Sponsoring Spec: GS, IM
Program ID: 999-48-00-138
US Armed Services Program

## Fort Worth

John Peter Smith Hospital (Tarrant
County Hospital District) Program
Sponsor: John Peter Smith Hospital (Tarrant County
Hospital District)
Program Director:
Donald K Nelms, MD
John Peter Smith Hospital
1500 S Main St
Fort Worth, TX 76104
Tel: 817 927-1173 Fax: 817 927-1668
Accred Length: 1 Year(s) Program Size: 8 (GYl:8)
Sponsoring Spec: FP, OBG, ORS
Program ID: 999-48-00-168

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General

## Hospital

Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Moise L Levy, MD
Office of Graduate Med Education
1 Baylor Plaza/S-102
Houston, TX 77030-3498
Tel: 713 798-4606 Fax: 713 798-4334
Accred Length: 1 Year(s) Program Size: 19 (GYI: 19)
Sponsoring Spec: D, DR, 1M, OPH, OT0, PD, PTH
Program ID: 999-48-00-139
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Ethan A Natelson, MD
St Joseph Hospital of Houston
1919 La Branch
Houston, TX 77002
Tel: 713 757-7529 Fax: 713657-7136
Accred Length: 1 Year(s) Program Size: 12 (GYl: 12)
Spomsoring Spec: FP, GS,
Program ID: 999-48-00-140

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
University of Texas MD Anderson Cancer Center
Program Director:
James D Hefner, MD
Univ of Texas-Houston Med School
Lyndon B Johnson General Hospital
5656 Kelley St
Houston, TX 77026
Tel: 713 636-4658 Fax: $713636-4655$
E-mail: dprimm@utlbj1.ibj.uth.tmc.edu
Accred Length: 1 Year(s) Program Size: 13 (GYI: 13)
Sponsoring Spec: GS, IM, OBG, PD
Program ID: 999-48-00-219

## Lackland AFB

## Wilford Hall Medical Center (AETC)

## Program

Sponsor: Wilford Hall Medical Center (AETC)
Program Director:
Lt Col Daniel J Donovan, MD
59th Med Wing/PSMC
Wilford Hall Med Ctr
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 670-7599 Fax: 210 670-7737
Accred Length: 1 Year(s) Program Size: 6 (GY1: 6)
Sponsoring Spec: EM, GS, IM, OBG, PD
Program ID: 999-48-00-192
US Armed Services Program

## Utah

## Salt Lake City

## LDS Hospital Program

Sponsor: LDS Hospital
Major Participating Institution(s):
Primary Children's Medical Center
Program Director:
James F Orme, MD
LDS Hospital
325 Eighth Ave
Salt Lake City, UT 84143
Tel: 801 321-107? Fax: 801 321-2361
E-mail: ldmgardn@ihc.com
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM, PD
Program ID: 999-49-00-142

## Virginia

## Falls Church

Georgetown University Program
Sponsor: Georgetown University Hospital
Primary Clin Site: Fairfax Hospital
Program Director:
James N Cooper, MD
Dept of Medicine
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22046
Tel: 703 698-2896 Fax: 703 698-3020
Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, PD
Program ID: 999-51-00-205

## Newport News

## Riverside Regional Medical Center

 ProgramSponsor: Riverside Regional Medical Center
Program Director:
T Eugene Temple Jr, MD
Riverside Regional Med Ctr
500 J Clyde Morris Blvd
Newport News, VA $23601-1976$
Tel: 804 594-2041 Fax: 804 594-3245
Accred Length: 1 Year(s) Program Size: I2 (GY1: 12)
Sponsoring Spec: $\mathrm{FP}_{1}$ OBG
Program ID: 999-51-00-170

## Portsmouth

## Naval Medical Center (Portsmouth) <br> Program

Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Thomas K Tandy III, MD
Naval Med Ctr Portsmouth
John Paul Jones Cir
Portsmouth, VA 23708-5000
Tel: 757 398-7218 Fax: 757 398-5122
Accred Lenglh: 1 Year(s) Program Size: 15 (GYI: 15)
Sponsoring Spec: EM, GS, IM, OBG, P, PD
Program ID: 999-51-00-193
US Armed Services Program

## Roanoke

Carilion Health System Program
Sponsor: Carilion Health System
Major Participating Institution(s):
Community Hospital of Roanoke Valley
Roanoke Memorial Hospitals
Program Director:
William S Erwin Jr, MD
Carilion Health System-Roanoke Memorial Hospital
Medical Education Dept
P0 Box 13367
Roanoke, VA 24033-3367
Tel: 800 568-7130 Fax: 540 981-8681
E.mail: werwin@carilion.com

Accred Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM
Progrum ID: 999-51-00-143

## Washington

## Seattle

## Virginia Mason Medical Center Program

Sponsor: Virginia Mason Medical Center
Program Director:
Norman R Rosenthal, MD
Virginia Mason Med Ctr
Graduate Medical Education/H8-ME
925 Seneca St
Seattle, WA 98101
Tel: 206 583-6079 Fax: 206 583-2307
Accred Length: 1 Year(s) Program Size: 6 (GYl: 6)
Sponsoring Spec: GS, IM, PD
Program ID: 999-54-00-144

## Spokane

## Deaconess Medical Center Program

Sponsor: Deaconess Medical Center
Program Director:
Judy Benson, MD
Deaconess Med Ctr-Spokane
800 W Fifth Ave
PO Box 248
Spokane, WA 99210-0248
Tel: 509 458-7159 Fax: 509 458-7797
Accred Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, IM
Program ID: 999-54-00-169
Sacred Heart Medical Center Program
Sponsor: Sacred Heart Medical Center
Program Director:
Lawrence G Schrock, MD
101 W 8th Ave
P0 Box 2555
Spokane, WA 99220-2555
Tel: 509 455-3020 Fax: 509 455-4890
Accred Lenglh: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: DR, FP, IM
Program ID: 999-54-00-145

## Tacoma

Madigan Army Medical Center Program
Sporisor: Madigan Army Medical Center
Program Director:
Robert J Newman, MD
Madigan Army Med Ctr
Attn: MCHJ-EDME
Tacoma, WA 98431-5000
Tel: 206 968-1980 Fax: 206 968-0365
Accred Length: 1 Year(s) Program Size: 15 (GYI: 15)
Sponsoring Spec: EM, GS, IM, OBG, ORS, OTO, PD, U
Program ID: 999-54-00-146
US Armed Services Program

## West Virginia

## Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
Cabell Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Shirley M Neitch, MD
Marshall Univ Sch of Med
1801 Sixth Ave
Huntington, WV 25755-9410
Tel: 304 696-7237 Fax: 304 696-7297
Accred Length: 1 Year(s) Program Size: 4 (GYl: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-55-00-194

## Wisconsin

## La Crosse

Gundersen Medical Foundation-La
Crosse Lutheran Hospital Program
Sponsor: Gundersen Medical Foundation-La Crosse
Lutheran Hospital
Program Director:
Thomas P Lathrop, MD
Gundersen Medical Foundation
Lutheran Hosp-La Crosse
1836 South Ave
La Crosse, WI 54601-5429
Tel: 608 782-7300 Fax: 608 791-4457
E-mail: tlathrop@gc.gundluth.org
Accred Length: 1 Year(s) Program Size: 10 (GY1: 10)
Sponsoring Spec: GS, 1 M
Program ID: 999-56-00-147

## Marshfield

Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Norman A Desbiens, MD
Marshfield Clinic
Dept Internal Medicine 3K2
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-5260 Fax: 715 387-5240
Accred Length: 1 Year(s) Program Size: 6 (GYl: 6)
Sponsoring Spec: GS, IM, PD
Program ID: 999-56-00-183

## Milwaukee

## Aurora Health Care Program

Sponsor: Aurora Health Care
Major Participating Institution(s):
St Luke's Medical Center
Program Director:
Richard J Battiola, MD
St Luke's Medical Center
2900 W Oklahoma Ave
P0 Box 2901
Milwaukee, WI 53215-2901
Tel: 414 649-3323 Fax: 414 649-3763
Accred Length: 1 Year(s) Program Size: 12 (GYI: 12)
Spomsoring Spec: DR, FP, IM
Program ID: 999-56-00-148
St Joseph's Hospital/Medical College of Wisconsin Program
Sponsor: St Joseph's Hospital
Program Director:
Kutty Kesavan, MD
St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Tel: 414 447-2195 Fax: 414 874-4352
Accred Length: 1 Year(s) Program Size: 12 (GYI; 12)
Sponsoring Spec: IM, OBG
Program ID: 999-56-00-184

## Urology

## Alabama

## Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Major Participating Institution(s):
Children's Hospital of Alabama
St Vincent's Hóspital
Veterans Affairs Medical Center (Birmingham)
Program Director:
L Keith Lloyd, MD
The Univ of Alabama at Birmingham
1813 Sixth Ave S
606 Med Educ Bldg
Birmingham, AL 35294-3296
Tel: 205 034-1421 Fax: 205 934-4933 E-mail: klloyd@mail.urology.uab.edu Accred Length: 4 Year(s) Program Size: 20 Program ID; 480-01-11-014

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
Tucson Medical Center
University Medical Genter
Veterans Affairs Medical Center (Ticson)
Program Director:
Bruce L Dalkin, MD
1501 N Campbell Aye
P0 Box 245077
Tucsón, AZ 85724-5077
Tbl: 520 626-6236 Fax: 520 626-4933
E-mail: cfrost@u.arizona.edu
Accred Length: 4 Year(s) Program Size: 6
Program ID: 480-03-21-015

## Arkansas

## Little Rock

## University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital University Hospital of Arkansas
Program Director:
John F Redman, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 540
Little Rock, AR 72205-7199
Tel: 501 686-5242 Fax: $501686-5277$
Accred Length: 3 Year(s) Program Size: 6
Progran ID: 480-04-21-016

## California

## Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
San Bernardino County Medical Center
Program Director:
H Roger Hadley, MD
Loma Linda Univ Med Ctr
Div of Urology
11234 Anderson StRm A562
Loma Linda, CA 92354
Tel: 909 824-4196 Fax: 909 824-4806
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-05-21-019

## Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Primary Clin Site: Kaiser Foundation Hospital (Los Angeles)
Program Director:
Gary C Bellman, MD
Kaiser Permanente Med Ctr
4900 Sunset Blvd/2nd FI
Los Angeles, CA 90027
Tel: 213 667-4516 Fax: $213667-7272$
Accred Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 480-05-12-020
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
Los Angeles County-Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Jean B deKernion, MD
UCLA Med Ctr
Box 951738
CHS 66-143
Los Angeles, CA 90095-1738
Tel: 310 206-8177 Fax: 310 206-5343
Accred Length: 4 Year(s) Program Size: 18 (GYI: 3)
Program ID: 480-05-21-022
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Major Participating Institution(s):
Kenneth Norris Jr Cancer Hospital and Research Institute

Program Director:
Donald G Skinner, MD
USC/Norris Cancer Ctr
1441 Eastlake Ave/Ste 7414
Los Angeles, CA 90033
Tel: 213 764-3700 Fax: 213 764-0120
Accred Length: 4 Year(s) Program Size: 20 (GYI: 3)
Program ID; 480-05-21-021

## Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Majar Participating Institution(s):
Kaiser Foundation Hospital (Anaheim)
Veterans Affairs Medical Center (Long Beach)
Program Director:
Thomas E Ahiering, MD
Univ of California (Irvine) Med Ctr
Dept of Surgery/Vrology
101 City Dr/Rte 81
Orange, CA 92686
Tel: $714456-6068$ Fax: $714456-7189$
Accred Length: 4 Year(s) Program Size: 6
Program ID: 480-05-21-018

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Major Participating Institution(s):
-Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
Program Director:
Ralph W deVere White, MD
Univ of California, Davis
4301 X St/Ste 2210
Sacramento, CA 95817-2281
Tel: 916 734-2823 Fax: 916 734-8094
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-05-21-017

## San Diego

## Naval Medical Center (San Diego)

## Program

Sponsor: Naval Medical Center (San Diego)
Program Director:
John P Sands Jr, MD
Dept of Urology
Code DHA
Naval Med Ctr
San Diego, CA 92134-5000
Tel: 619 532-7201 Fax: $610532-7234$
Accred Length: 4 Year(s) Program Size: 10
Subspecialties: UP
Program ID: 480-05-11-009
US Armed Services Program
University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical

## Center

Major Participating Institution(s):
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Joseph D Schmidt, MD
UCSD Med Ctr
Div of Urology (8897)
200 W Arbor Dr
San Diego, CA 92103-8897
Tel: 619 543-5904 Fax: 619543-6573
Accred Length: 4 Year(s) Program Size: 7
Program ID: 480-05-21-024

## San Francisco

## University of California (San Francisco) <br> Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Peter R Carroll, MD
Univ of California (San Francisco)
Dept of Urology/U-518/Box 0738
533 Parnassus Ave/U-575
San Francisco, CA 94143-0738
Tel: 415 476-1611 Fax: $415476-8849$
Accred Length: 4 Year(s) Program Size: 12
Subspeciallies: UP
Program ID: 480-05-21-025

## Stanford

## Stanford University Program

Sponsor: Stanford University Hospital
Major Participating Institution(s):
Lucile Salter Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Linda M D Shortliffe, MD
Dept of Urology (S287)
Stanford Univ Schl of Med
Stanford, CA 94305-5118
Tel: 415 498-5042 Fax: 415 723-4055
E-mail: Ids.@smi.Stanford.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-05-31-026

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Major Participating Institution(s):
Children's Hospital
Denver Health and Hospitals
St Joseph Hospital
Veterans Affairs Medical Center (Denver)
Program Director:
Paramjit S Chandhoke, MD PhD
Univ of Colorado Health Science Ctr
4200 E Ninth Ave
Mail Container C-319
Denver, CO 80262-0819
Tel: 303 270-7646 Fax: $303270-7611$
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-07-21-027

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine Major Participating Institution(s):
Hartford Hospital
Newington Children's Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey
Hospital
Program Director:
Peter Albertsen, MD
Univ of Connecticut
263 Farmington Ave/MC 3955
Farmington, CT 06030-3955
Tel: 860 679-3676 Fax: 860 679-1318
E-mail: Albertsen@NSO.UCHC.EDU
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-08-21-028

## New Haven

## Yale-New Haven Medical Center

## Program

Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director:
Robert M Weiss, MD
Yale Univ Sch of Med, Surgery (Urology)
PO Box 208041/YPB-\#321
New Haven, CT 06520-8041
Tel: 203 785-2815 Fax: 203 785-4043
Accred Length: 3 Year(s) Program Size: 6
Program ID: 480-08-11-029

## District of Columbia

## Washington

## George Washington University Program

Sponsor: George Washington University School of Medicine
Major Participating Instilution(s):
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital
Program Director:
Michael J Manyak, MD
George Washington Univ/Dept of Urology
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-2546 Fax: 202 994-3671
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-10-21-031

## Georgetown University Program

Sponsor: Georgetown University Hospital
Major Participating Institution(s):
Sibley Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
John H Lynch, MD
Georgetown Univ/Dept of Urology
3800 Reservoir Rd
4 PHC Urology
Washington, DC 20007-2197
Tel: 202 687-4922 Fax: 202 687-1515
Accred Length: 4 Year(s) Program Size: 10
Program ID: 480-10-21-030

## Howard University Program

Sponsor: Howard University Hospital
Major Participating Institution(s):
District of Columbia General Hospital
Program Director:
Aaron G Jackson, MD
Howard Univ Hospital
2041 Georgia Ave NW
Washington, DC 20060
Tel: 202 865-1314 Fax: 202 865-5396
Accred Length: 4 Year(s) Program Size: 4
Program ID: 480-10-21-032
Walter Reed Army Medical Center
Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Col David G McLeod, MD
Urology Serv/Dept of Surgery
WRAMC
6825 Georgia Ave
Washington, DC 20307-5001
Tel: 202 782-6408 Fax: 202 782-4118
E-maik
COL_DAVID_MCLEOD@WRAMCI-AMEDD.ARMY.MIL
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-10-21-004
US Armed Services Program

## Washington Hospital Center Program

Sponsor: Washington Hospital Center
Program Director:
Mitchell Edson, MD
Washington Hospital Ctr
110 Irving St NW/Ste 3B-31
Washington, DC 20010
Tel: 202 877-6032 F'ax: 202 877-3053
Accred-Length: 4 Year(s) Program Size: 4
Program 1D: 480-10-12-033

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Pernichery Narayan, MD
Univ of Florida Div of Urology
P0 Box 100247
Gainesville, FL 32610-0247
TEl: 352 392-2501 Fax: 352 846-1629
E-mail: ADKINS@surgery.ufl.edu
Accred Length; 3 Year(s) Program Size: 9
Program ID: 480-11-21-034

## Miami

## University of Miami-Jackson Memorial <br> Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Mark S Soloway, MD
Jackson Memorial Hosp/Univ of Miami/Dept of Urology
P0 Box 016960 (M814)
Miami, FL 33101
Tel: 305 243-6596 Fax: 305 243-4653
E-mail: msoloway@mednet.med.miami.edu Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-11-21-036

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
H Lee Moffitt Gancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director:
Jorge L Lockhart, MD
Univ of South Florida
MDC Box 16
12901 Bruce B Downs Blvd
Tampa, FL 33612
Tel: 813 974-4603 Fax: 813 974-2669
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-11-21-169

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director
Sam D Graham Jr, MD
Emory Clinic/Section of Urology
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-5951 Fax: 404 778-4336
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-12-21-039

## Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director:
Ronald W Lewis, MD
Med College of Georgia
Rm BA-8412
1120 15th St
Augusta, GA 30912-4050
Tel: 706 721-9977 Fax: 706 721-2548
E-mail deptsurg.omitchel@mail.mcg.edu
Accred Length: 3 Year(s) Program Size: 6
Program ID: 480-12-21-040

## Hawaii

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
George E Deshon Jr, MD
Dept of the Army
MCHK-DSU
I Jarrett White Rd
Tripler AMC, H1 96859-5000
Tbl: 808 433-2972 Fax: 808 433-6546
Accred Length: 3 Year(s) Program Size: 3
Program ID: 480-14-32-005
US Armed Services Program

## Illinois

## Chicago

McGaw Medical Center of Northwestern

## University Program

Sponsor: Northwestern University Medical School
Major Participating Institution(s):
Children's Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Anthony J Schaeffer, MD
Northwestern Univ Med School
Dept of Urology
Tarry 11-715/303 E Chicago Ave
Chicago, IL 60611
Tel: 312 908-8145 Fax: 3129087275
E-mail: alo880@nwu.edu
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-16-21-045

## Rush-Presbyterian-St Luke's Medical Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Charles F McKiel Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3864
Tel: 312 942-6447 Fax: 312 563-0426
Accred Length: 4 Year(s) Program Size: I (GYI: I)
Program ID: 480-16-31-046
University of Chicago Program
Sponsor: University of Chicago Hospitals
Major Participating Institution(s):
Louis A Weiss Memorial Hospital
Program Director:
Charles B Brendler, MD
Univ of Chicago Med Ctr
5841 Maryland AveMC6038
Section of Urology
Chicago, IL 60637-1470
Tel: 773 702-6105 Fax: 773 702-1001
Accred Length: 4 Year(s) Program Size: 4
Program ID: 480-16-21-047
University of Illinois College of Medicine
at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s).
Christ Hospital and Medical Center
Michael Reese Hospital and. Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Lawrence S Ross, MD
Univ of Illinois Coll of Med
820 S Wood St (M/C958)
Chicago, IL 60612-7316
Tel: 312 996.9330 Fax: 312 996-1291
E-mail: cseydel@uic.edu
Accred Length: 4 Year(s) Program Size: 12 (GYI: 2)
Program ID: 480-16-21-174

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Lutheran General Hospital
Program Director:
Robert C Flanigan, MD
Foster G McGaw Hospital
2160 S First Ave
Bldg 54/Rm 237A
Maywood, IL, 60153-5585
Tel: 708 216-4076 Fax: 708 216-6585
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-16-21-166

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s)
Memorial Medical Center
St John's Hospital
Program Director:
John H Texter Jr, MD
SIU Sch of Med
Div of Urology
P0 Box 19230
Springfield, IL 62794-1812
Tel: 217 782-8860 Fax: 217 785-6306
E-mail: SGodbey@SUR800.SIUMED.EDU
Accred Length: 3 Year(s) Program Size: 3 (GY1: 1)
Program ID: 480-16-21-050

## Indiana

## Indianapolis

Indiana University School of. Medicine

## Program

Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital

Program Director:
Randall G Rowland, MD PhD
Rm 1725
550 N Univ Blvd
Indianapolis, IN 46202-5250
Tel: 317 274-3497 Fax: 317 274-0174
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-17-21-051

## lowa

## Iowa City

University of lowa Hospitals and Clinics Program
Sponsor: University of lowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Bernard Fallon, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1009
Tll: 319 356-2905 Fax: 319 353-8564
E-mail: bernard-fallon@uiowa.edu
Accred Length: 4 Year(s) Program Size: 15 (GY1:3)
Program ID: 480-18-21-052

## Kansas

## Kansas City

University of Kansas Medical Center Program
Spomsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Winston K Mebust, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7390
Tel: 913 588-6152 Fax: 913 588-7625
E-mail: wmebust@kumc.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 480-19-21-053

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
St Joseph Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
J William McRoberts, MD
800 Rose St
Lexington, KY 40536-0084
Tel: 606 323-6677 Fax: 606 323-1944
Accred Length: 4 Year(s) Program Size: 4
Program ID: 480-20-21-054

## Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Major Participating Institution(s):
Jewish Hospital
Kosair Children's Hospital (Alliant Health Systenı)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
James I Harty, MD
Dept of Surgery
Div of Urology
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-5447 Fax: 502 852-8915
Accred Length: 3 Year(s) Program Size: 6
Program ID: 480-20-21-055

## Louisiana

## New Orleans

Louisiana State University/AIton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s):
Childrens Hospital
Meadowcrest Hospital
Medical Center of Louisiana at New Orleans
Program Director:
Harold A Fuselier Jr, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-21-21-176

## Tulane University Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Raju Thomas, MD
Tulane Univ Sch of Med
Dept of Urology
1430 Tulane Ave/Box SL-42
New Orleans, LA 70112
Tel: 504 584-2794 Fax: 504588.5059
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-21-21-058

## Shreveport

## Louisiana State University (Shreveport) <br> Program

Sponsor: Louisiana State University Medical Center-Shreveport
Major Participating Institution(s):
Overton Brooks Veterans Affairs Medical Center Schumpert Medical Center
Program Director:
Dennis D Venable, MD
LA State Uniy Med Ctr Hospital
Medical Education - Urology
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: $318675-5600$ Fax: 318 675-5665
Accred Length: 3 Year(s) Program Size: 10
Program ID: 480-21-21-059

## Maryland

## Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Patrick C Walsh, MD
Dept of Urology
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-2101
Tel: $410614-3377$ Fax: $410955-0833$
E-mail: PWalsh@GWGATEL.JHMI.JHU.EDU
Accred Length: 4 Year(s) Program Size: 8
Subspecialties: UP
Program ID: 480-23-21-060

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Johns Hopkins Hospital .
Sinai Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director:
Stephen C Jacobs, MD
Dept of Surgery, Div of Urology
22 S Greene St/Rm S 8DI8
Baltimore, MD 21201-1595
Tel: 410 328-5544 Fax: 410 328-0595
E-mail: sjacobs@surgeryl.ab.umd.edu
Accred Length: 4 Year(s) Program Size: 12 (GYl: 2)
Program ID: 480-23-21-062

## Bethesda

## National Naval Medical Center

(Bethesda) Program
Spomsor: National Naval Medical Center (Bethesda)
Program Director:
Harold J Frazer, MD
National Naval Med Ctr
Dept of Urology
8901 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 295-4270 Fax: 301 295-4280
Accred Length: 3 Year(s) Program Size: 3
Program ID: 480-23-21-010
US Armed Services Program

## Massachusetts

## Boston

## Boston University Medical Center

 ProgramSponsor: Boston Medical Center
Major Participating Institution(s):
Children's Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Robert J Krane, MD
Boston Univ Med Ctr
720 Harrison Ave/\#606
Boston, MA 02118-2393
Tel: 617638-8485 Fax: 617638-8487
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-24-21-063
Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Beth Israel Deaconess Hospital Mcdical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director:
Jerome $\mathbf{P}$ Richie, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617732-6674 Fax: $617566-3475$
E-mail: surgery@bics.bwh harvard.edu
Accred Length 4 Year(s) Program Size: 3
Subspecialties: UP
Program ID: 480-24-21-064

## Massachusetts General Hospital/Harvard

Medical School Program
Sponsor: Massachusetts General Hospital
Major Participating Institution(s):
Children's Hospital
Program Director:
W Scott McDougal, MD
Massachusetts General Hospital
Dept of Urology/GRB1102
32 Fruit St
Boston, MA 02114
Tel: 617 726-3010 Fax: $617726-6131$
Accred Length: 3 Year(s) Program Size: 16
Program ID: 480-24-11-161
Tufts University Program
Sponsor: New England Medical Center Hospitals
Major Participating Institution(s):
St Elizabeth's Medical Center of Boston
Program Director:
Grannum R Sant, MD
New England Med Ctr Hospital
750 Washington St/Box 142
Boston, MA 02111
Tel: 617 636-7956 Fax: 617 636-5349
E-mail: grannum.sant@es.nemc.org
Accred Length: 4 Year(s) Program Size: 4
Program ID: 480-24-21-162

## Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Major Participating Institution(s):
Deaconess Hospital
Program Director:
John A Libertino, MD
Lahey Clinic Foundation
Dept of Urology
41 Mall Rd
Burlington, MA 01805
Tel: 617273-8420 Fax: $617564-5429$
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-24-22-065

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Major Participating Institution(s):
Medical Center of Central Massachusetts
St Vincent Hospital
Veterans Affairs Medical Center (Togus)
Program Director:
Mani Menon, MD
Philip Ayvazian, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Div of Urology
Worcester, MA 01655
Tel: 508 856-6536 Fax: 508 856-3137
Accred Length: 3 Year(s) Program Size: 8
Program ID: 480-24-21-167

## Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Joseph E Oesterling, MD
Univ of Michigan, Section of Urology
TC 2916/0330
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0330
Tel: 313 936-6804 Fax: 313 936-9127
Accred Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: UP
Program ID: 480-25-21-066

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
James 0 Peabody, MD
Henry Ford Hospita
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2064 Fax: 313 876-1462
Accred Length: 4 Year(s) Program Size: 15
Program ID: 480-25-1 1-067
Wayne State University/Detroit Medical

## Center Program

Spomsor: Wayne State University School of Medicine
Major Participating Institution(s):
Children's Hospital of Michigan
Harper Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Marko R Gudziak, MD
4160 John R Sc/Ste 1017
Detroit, MI 48201
Tel: 313 745-7381 Fax: 313 745-0464
Accred Length: 4 Year(s) Program Size; 12
Subspecialties: UP
Program ID: 480-25-31-069

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Ananias C Diokno, MD
William Beaumont Hospital
360 I W 13 Mile Rd
Royal Oak, Ml 48073-6769
Tel: $810551-0387$ Fax: 810 551-8107
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-25-12-071

## Minnesota

## Minneapolis

## University of Minnesota Program

Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
St Paul-Ramsey Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Cesar J Ercole, MD
Paul Gleich, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
Box 394/Mayo Memorial Bldg
Minneapolis, MN 55455
Tel: 612 625-2486
Accred Length: 4 Year(s) Program Size: 10
Program ID: 480-26-21-072

## Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institation(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
David M Barrett, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0999
Accred Length: 4 Year(s) Program Size: 28 (GYI: 5)
Subspecialties: UP
Program ID: 480-26-21-073

## Mississippi

## Jackson

## University of Mississippi Medical Center <br> Program

Sponsor: University of Mississippi School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Jackson E Fowler Jr, MD
Univ of Mississippi Med Ctr
Dept of Urology
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5185 Fax: 601 984-5190
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-27-21-075

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Gilbert Ross Jr, MD
Univ Hospital and Clinics
Div of Urology
One Hospital Dr/Rm N510
Columbia, M0 65212
Tel: 573 882-1151 Fax: 573884.7453
E-mail: karma_haller@surgery.missouri.edu
Accred Length; 4 Year(s) Program Size: 6
Program ID: 480-28-21-076

## St Louis

## St Louis University Group of Hospitals

Program
Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis Regional Medical Center
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Raul 0 Parra, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
P0 Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8790 Fax: 314 268-5183
Accred Length: 4 Year(s) Program Size: 11 (GY1: 2)
Program ID: 480-28-21-078
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Veterans Affairs Medical Center (St Louis)
Program Director:
William J Catalona, MD
216 Wohl Hospital
4960 Children's Place
St Louis, M0 63110
Tel: 314 362-8206 Fax: 314 367-5016
E-mail: CATALONA@WUDOSZ2.WUSTL.EDU
Accred Length: 4 Year(s) Program Size: 17 (GYI: 3)
Program ID: 480-28-21-079

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Major Participating Institution(s):
Methodist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Rodney J Taylor, MD
Univ of Nebraska Coll of Med
Section of Urologic Surgery
600 S 42 nd St
Omaha, NE 68198-2360
Tel: 402 559-4292 Fax: $402559-6529$
Accred Length; 4 Year(s) Program Size: 8
Program ID: 480-30-21-081

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
John A Heaney, MD
Dartmouth-Hitchcock Med Ctr/Section of Uro
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603650-6033 Fax: 603 650-4961
Accred Length: 4 Year(s) Program Size: 1
Program ID: 480-32-21-082

## New Jersey

## Newark

## UMDNJJ-New Jersey Medical School

 ProgramSponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Hackensack Medical Center
UMDNJ-University Hiospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert J Irwin Jr, MD
UMDNJ-New Jersey Med Sch/Sect of Urology (G-536)
185 S Orange Ave
Newark, NJ 07103-2757
Tel: 201 982-4488 Fax: 201 982-3892
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-33-21-083

## Piscataway

UMDNJ-Robert Wood Johnson Medica! School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Major Participating Institution(s):
Cooper Hospitai-University Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director:
Kenneth BCummings, MD
UMDNJ-Robert Wood Johnson Med School-CN19
One Robert Wood Johnson PI
Div of Urology/Rm 588
New Brunswick, NJ 08903-0019
Tel: 908 235-7775 Fax: 908 235-6042
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-33-21-173

## New Mexico

Albuquerque<br>University of New Mexico Program<br>Sponsor: University of New Mexico School of Medicine<br>Major Participating Institution(s):<br>Lovelace Medical Center<br>University Hospital<br>Veterans Affairs Medical Center (Albuquerque)<br>Program Director:<br>Thomas A Borden, MD<br>UNM Sch of Med<br>Dept of Surgery/Div of Urology<br>2211 Lomas Blvd NE<br>Albuquerque, NM 87131-5341<br>Tel: 505 272-5505 Fax: 505 272-6493<br>Accred Length; 3 Year(s) Program Size: 6<br>Program ID: 480-34-21-084

## New York

Albany
Albany Medical Center Program
Spónsor: Albany Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Albany)
Program Director:
James Mandell, MD
Albany Med College/Div of Urology
47 New Scotland Ave/A-108
Albany, NY 12208-3479
Tel: $518262-3341$ Fax: $518262-6660$
Accred Length: 3 Year(s) Program Size: 11 (GY1; 2)
Program ID: 480-35-21-085

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses
Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Arnold Melman, MD
Montefiore Med Ctr
Dept of Urology/E 3
111 E 210th St
Bronx, NY 10467
Tel: 718920.7606 Fax: 718 547-2902
Accred Length: 4 Year(s) Program Size: 16
Program ID: 480-35-21-089

## Brooklyn

Brookdale University Hospital and
Medical Center Program
Sponsor: Brookdäle University Hospital Medical Center
Program Director:
Hong Kim, MD
Brookdale Hospital Med Ctr
Dept of Urology
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-5323 Fax: 718 240-6605
Accred Length: 4 Year(s) Program Size: 1
Program ID: 480-35-31-091

Maimonides Medical Cénter Program
Sponsor: Maimonides Medical Center
Major Participating Institution(s):
Coney Island Hospital
Program Director:
Gilbert J Wise, MD
Maimonides Med Ctr
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 438-3475 Fax: 718438-0514
E-mail: GJW@MAIL.IDT.NET
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-35-21-099

## SUNY Health Science Center at Brooklyn

 ProgramSponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Richard J Macchia, MD
445 Lenox Rd Box 79
Brooklyn, NY 11203-2098
Tel: 718 270-2554 Fax: 718 270-3848
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-107

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Children's Hospital of Buffalo
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director:
Gerald Sufrin, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215
Tel: 716 859-2212 Fax: 716 898-5172
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-087

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Major Participating Institution(s):
Winthrop-University Hospital
Program Director:
Arthur D Smith, MD
Long Island Jewish Med Ctr
Dept of Urology
270-05 76th Ave
New Hyde Park, NY 11040-1496
Tel: $718470-7220$ Fax: $718343-6254$
Accred Length: 4 Year(s) Program Size: 7
Program ID: 480-35-21-098

## New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Harris M Nagler, MD
Dept of Urology
Beth Israel Med Ctr
10 Union Sq E/Ste 3A
New York, NY 10003
Tel: 212 844-8920 Fax: 212 844-8921
E-mail: hnagler@bethisraelny.org
Accred Length: 3 Year(s) Program Size: 6
Program ID: 480-35-11-090
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
John A Fracchia, MD
Lenox Hill Hospital
Section of Urology
100 E 77th St
New York, NY 10021-1883
Tel: 212 434-2190 Fax: 212 434-3495
Accred Length: 4 Year(s) Program Size: 7
Progran ID: 480-35-11-096
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Michael J Droller, MD
Mount Sinai Med Ctr/Dept of Urology
One Gustave L Levy PI
Box 1272
New York, NY 10029-6574
Tel: 212 241-8711 Fax: $212876-3246$
Accred Length: 4 Year(s) Program Size: 4
Program ID: 480-35-21-102
New York Hospital/Cornell Medical

## Center Program

Sponsor: New York Hospital
Program Director:
E Darracott Vaughan Jr, MD
The New York Hospital-Cornell Univ Med Ctr
525 E 68th St/Box 94
New York, NY 10021
Tel: 212 746-5480 Fax: 212 746-8153
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-093

## New York University Medical Center

 ProgramSponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Cabrini Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Herbert Lepor, MD
540 First Ave/Ste 10U
New York, NY 10016
Tel: 212 263-6301 Fax: 212 263-6303
Accred Length: 4 Year(s) Program Size: 18
Program ID: 480-35-21-104

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Carl A Olsson, MD
Columbia - Presbyterian Med Ctr
Atchley Pavilion/llth Fl
161 Fort Washington Ave
New York, NY 10032
Tel: 212 305-0100-Fax: 212 305-0106
Accred Length: 4 Year(s) Program Size: 15
Program ID: 480-35-2 1-092

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Rochester General Hospital
Program Director:
Edward M Messing, MD
Strong Memorial Hospital of the Univ of Roch
601 Elimwood Ave/Box 656
Rochester, NY 14642
Tel: 716 275-3345 Fax: 716 273-1068
E-mail: marl@uhura.cc.rochester.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-35-21-108

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Parlicipating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Wayne C Waltzer, MD
Dept of Urology
SUNY Stony Brook Sch of Med
HSC-T9-040
Stony Brook, NY 11794-8093
Tbl: 516 444-1916 Fax: 516 444-7620
Accred Length: 4 Year(s) Program Size: 4
Programin: 480-35-21-175.

## Syracuse

## SUNY Health Science Center at Syracuse

## Program

Sponsor: University Hospital-SUNY Health Science
Center at Symacuse
Major Participating Institution(s):
Veterans Affairs Medical Center (Syracuse)
Program Director:
Gabriel P Haas, MD
SUNY Hlth Sci Ctr at Syracuse
Dept of Urology
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4473 Fax: 315 464-6117
Accred Length: 4 Year(s) Program Size: 1
Program ID: 480-35-21-109

## Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Major Participating Institution(s):
Lincoln Medical and Mental Health Center

- Metropolitan Hospital Center

Westchester County Medical Center
Program Director:
Camille Mallouh, MD
New York Med College
Dept of Urology
Munger Pavilion/Rma 460
Valhalla, NY 10595
TeL: 914 993-4300 Fax: 914 993-4394
E-mail: Camille_Mallouh@NYMC.EDU
Accred Length: $\overline{4}$ Year(s) Program Size: 12
Program ID: 480-35-2I-103

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Major Participaling Institutiom(s):
Wake Medical Center
Program Director:
Culley C Carson III, MD
428 Burnett-Womack Building/229-H
Chapel Hill, NC 27599-7235
Tel: 919966 -2571 Fax: $919966-0098$
Accred Length: 4 Year(s) Program Size: 10
Program ID: 480-36-21-110

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
David F Paulson, MD
Duke Univ Med Ctr
P0 Box 3707
Durham, NC 27710
Tel: 919 684-2033 Fax: 919 684-4611
E-mail: mace0001@mc.duke.edu
Accred Length: 4 Year(s) Pragram Size: 16
Program ID: 480-36-21-112

## Winston-Salem

## Bowman Gray School of Medicine Program

Sponsor: North Carolina Baptist Hospital
Program Director:
David L Mccullough, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winstor-Salem, NC 27157-1094
Tel: 910 716-4131 Fax: 910716 -5711
Accred Length: 3 Year(s) Program Size: 8
Program ID: 480-36-21-113

## Ohio

## Akron

Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Major Participating Institution's):
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
L Davis Arbuckle, MD
Akron General Med Ctr
400 Wabash Ave
Akron, 0 H 44307
Tel: 330 384-6050 Fax: 330 665-4602
Accred Length: 3 Year(s) Program Size: 10 (GYI: 2)
Program ID: 480-38-21-164

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Major Participating Institution(s):
Children's Hospital Medical Center
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Nina S Davis, MD
Univ of Cincinnati Med Ctr
Div of Urology
231 Bethesda Ave/ML 589
Cincinnati, OH 45267-0589
Tbl: 513558-0983 Fax: 513558-3575
E-mail: UCMed.OGYNPST.DAVISNS
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-38-21-117

## Cleveland

## Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Martin I Resnick, MD
Case Western Reserve Univ
11100 Euclid Ave/LKSD 7112
Cleveland, OH 44106 -5046
Tel: 216844-3011 Fax: 216 844-1900
E-mail: mir@po.cwru.edu
Accred Length: 4 Year(s) Program Size: 18 (GYI; 3)
Program ID: 480-38-21-118

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Drogo K Montague, MD
Cleveland Clinic Foundation
9550 Euclid Ave/TT32
Dept of Urology
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length: 4 Year(s) Program Size: 17 (GYl; 3)
Program ID: 480-38-22-119

## Columbus

## Ohio State University Program

Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Riverside Methodist Hospitals
Program Director:
Robert R Bahnson, MD
4960 UHC
456 W 10th Ave
Columbus, OH 43210-1228
Tel: 614 293-8155 Fax: 614 293-5363
E-mail: bnesbitt@surgery.medctr.ohio-state.edu
Accred Length: 3 Year(s) Program Size: 10 (GY1: 2)
Program ID: 480-38-21-120

## Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Kenneth A Kropp, MD
Med College of Ohio/Dept of Urology CS \#10008
Toledo, OH 43699
Tel: 419 381-3961 Fax: $419381-3785$
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-38-21-122

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Daniel J Culkin, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Urology
920 Stanton L Young Blvd/5SP330
Oklahoma City, OK 73104
Tel: 405 271-6900 Fax: 405 271-3118
E-mail: daniel-culkin.uokhsc.edu
Accred Length: 3 Year(s) Program Size: 8
Program ID: 480-39-21-123

## Oregon

## Portland

## Oregon Health Sciences University <br> Program

Sponsor: Oregon Health Sciences University Hospital Major Participating Institution(s):
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)
Program Director:
John M Barry, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-8470 Fax: 503 494-867I
E-mail: taylorme@ohsu,edu
Accred Length: 4 Year(s) Program Size: 12 (GYi: 2)
Program ID: 480-40-21-124.

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Joseph J Mowad, MD
Geisinger Med Ctr
Dept of Urology
Danville, PA 17822
Tel: 717 271-6376 Fax: 717 271-6955
E-mail: kbaylor@smtp.geisinger.edu
Accred Length: 4 Year(s) Program Size: 6
Program ID: 480-41-11-125

## Hershey

Milton S Hershey Medical Center of Pennsyivania State University Program
Sponsor: Penn State University Hospital-Milton S Hershey Med Ctr
Major Participating Institution(s):
Lancaster General Hospital
Veterans Affairs Medical Center (Lebanon)
Program Director:
Thomas J Rohner Jr, MD
Div of Urology
Univ Hospital
P0 Box 850
Hershey, PA 17033
Tel: 717581-8849 Fax: 717531-4475
E-mail: trohnel@surg.hme.psu.edu
Accred Length; 4 Year(s) Program Size: 10
Program ID: 480-41-21-127

## Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
Abington Memorial Hospital
St Christopher's Hospital for Children
Program Director:
Philip.M Hanno, MD
3 Parkinson Pavillion
Temple Univ Hospital
Broad and Tioga Sts
Philadelphia, PA 19140
Tel: 215 707-4445 Fax: 215 707-4758
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-41-21-132
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
Bryn Mawr Hospital
duPont Hospital for Children
Veterans Affairs Medical Center (Wilmington)
Program Director:
S Grant Mulholland, MD
Thomas Jefferson Univ Hospita/Dept of Urol
1025 Walnut St/1112 College Bldg
Philadelphia, PA 19107
Tel: 215 955-6961 Fax: 215 923-1884
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-41-21-133

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Children's Hospital of Philadelphia
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Alan J Wein, MD
Hospital of the Univ Pennsylvania
Div of Urology
3400 Spruce St/1 Rhoads Pavilion
Philadelphia, PA 19104
Tel: 215 662-2891 Fax: 215 662-3855
Accred Length: 4 Year(s) Program Size: 12
Subspecialties: UP
Program 1D: 480-41-21-134

## Pittsburgh

University Health Center of Pittsburgh

## Program

Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Children's Hospital of Pittsburgh
Montefiore University Hospital/UPMC
Presbyterian University Hospita//UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Thomas R Hakala, MD
Univ of Pittsburgh/Dept of Urology
3471 Fifth Ave/Ste 700
Pittsburgh, PA 15213
Tel: 412 682-4092 Fax: 412 682-4081
Accred Length: 4 Year(s) Program Size: 8
Program 1D: 480-41-21-135

## Puerto Rico

## San Juan

## University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
Major Participating Institution(s):
University Hospital
Veterans Affairs Medical Center (San Juan)

## Program Director:

Antonio Puras-Baez, MD
Universidad De Puerto Rico/Apartado 5067
Recinnto de Ciencias Medicas
San Juan, PR 00936
Tel: $809758-2525$
Accred Length: 3 Year(s) Program Size: 3
Program ID: 480-42-31-138

## Rhode Island

## Providence

Brown University Program
Sponsor: Rhode Island Hospital
Major Participating Institution(s):
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Anthony A Caldamone, MD
Rhode Island Hospital
Dept of Urology
2 Dudley St/Ste 174
Providence, Rl 02905
Thl 401 444-5795 Fax: 401 444-6947
Accred Length: 3 Year(s) Program Size: 8
Programi ID: 480-43-31-139

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
Charleston Memorial Hospital
mUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
William R Turner Jr, MD
171 Ashley Ave/Ste 644 CSB
Charleston, SC 29425
Tel: 803 792-4531 Fax: 803 792-8523
E-mail: turnerw@musc.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 480-45-21-140

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Clair E Cox, MD
Univ of Tennessee. Med Ctr
Dept of Urology
956 Court Ave/Rm H216
Memphis, TN 38163
Tel: 901 448-5868 Fax: $901448-8758$
Accred Length: 4 Year(s) Program Size: 13
Subspecialties: UP
Program ID: 480-47-21-141

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Baptist Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Joseph A Smith, MD
A-1302 Med Ctr North
Nashville, TN 37232-2765
Tel: 615 322-2142 Fax: $615322-8990$
E-mail: derenda.gold@mcmail.vanderbilt.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-47-21-142

## Texas

## Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Baylor University Medical Center
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
John D McConnell, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9110
Tel: 214 648-4765 Fax: 214 648-3398
Accred Length: 4 Year(s) Program Size: 16
Program ID: 480-48-21-143

## Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Michael M Warren, MD
Div of Urology/Rte 0540
Univ of Texas Medical Branch
301 Univ Blvd
Galveston, TX 77555-0540
Tel: 409 772-2091 Fax: 409 772-5144
E.mail: michael.warren@utmb.edu

Accred Length: 4 Year(s) Program Size: 6 (GYI: 1)
Program ID: 480-48-11-144

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Brian J Miles, MD
Baylor Coll of Med
Dept of Urology
6560 Fannin/Ste 2100
Houston, TX 77030
Tel: 713 798-6153 Fax: 713 798-5553
E-mail: whiles@bcm.tmc.edu
Accred Length: 4 Year(s) Program Size: 34
Subspecialties: UP
Program ID: 480-48-21-145

## University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston Major Participating Institution(s):
Hermann Hospital
Lyndon B Johnson General Hospital
St Joseph Hospital
University of Texas MD Anderson Cancer Center
Program Director:
Edward J McGuire, MD
Univ of Texas Med School at Houston
6431 Fannii/MSB 6018
Houston, TX 77030
Tel: 713 792-5640 Fax: 713 792-5683
E-mail: mcdonald@utsurg.med.uth.tmc.edu
Accred Length: 4 Year(s) Program Size: 16
Program ID: 480-48-21-146

## Lackland AFB

Joint Military Medical Centers-San

## Antonio Program

Sponsor: Wilford Hall Medical Center (AETC)
Major Participating Institution(s):
Brooke Army Medical Center
Program Director:
Maj Steven C Lynch, MD
Wilford Hall Med Cty/PSSU
59th Medical Wing
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 670-7558 Fax: $210670-7199$
Accred Length: 4 Year(s) Program Size: 12
Program ID: 480-48-21-170
US Armed Services Program

## San Antonio

## University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San Antonio)
San Antonio Regional Hospital
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Michael F Sarosdy, MD
Univ of Texas Health Science Ctr
Div of Urology
7703 Floyd Curl Dr
San Antonio, TX 78284-7845
Tel: 210567-5640 Fax: 210 567-6868
Accred Length: 4 Year(s) Program Size: 10
Program ID: 480-48-21-147

## Temple

## Texas A\&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Major Participating Institution(s):
Olin E Teague Veterans Center
Program Director:
Richard C Klugo, MD
Texas A\&M-Scott and White
Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
Tel: 817 724-1695 Fax: 817 724-5245
E-mail: mlindeman@swmail.sw.org
Accred Length: 4 Year(s) Program Size: 6 (GY1:1)
Program ID: 480-48-21-148

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center Major Participating Institution(s):
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Richard G Middleton, MD
Univ of Utah Med Ctr
Attn: Anita Gallacher
Urology Div/50 N Medical Dr
Salt Lake City, UT' 84132
Tel: 801 581-4703 Fax: $801581-6127$
Accred Length: 3 Year.(s) Program Size: 6
Program ID: 480-49-21-149

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Salem)
Program Director:
William D Steers, MD
Univ of Virginia Sch of Med
Dept of Urology/Box 422
Charlottesville, VA 22908
Tel: 804 924-2224 Fax: $804982-3652$
Accred Length: 3 Year(s) Program Size: 1
Program ID: 480-51-21-151

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Children's Hospital of the King's Daughters
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Program Director:
Paul F Schellhammer, MD
Eastern Virginia Graduate Sch of Med
Dept of Urology
600 Gresham Dr/Ste 203
Norfolk, VA 23507
Tel: 757 668-3571 Fax: 757 627-3211
Accred Length: 3 Year(s) Program Size: 3
Program ID: 480-51-21-153

## Portsmouth

## Naval Medical Center (Portsmouth)

## Program

Sponsor: Naval Medical Center (Portsmouth)
Major Participating Institution(s):
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Cdr Leo Kusuda, MD
620 John Paul Jones Cir
Attn: Urology Dept
Portsmouth, VA 23708
Tel: 757 398-5234 Fax: 757 398-6072
Accred Length: 3 Year(s) Program Size: 6
Program ID: 480-51-31-011
US Armed Services Program

## Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Hoimes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
C M Kinloch Nelson, MD
MCV/Virginia Commonwealth Univ P0 Box 980118
Richmond, VA 23298-0118
Tel: 804 828-5318 Fax: 804 828-2157
Accred Length: 3 Year(s) Program Size: 6
Program ID: 480-51-21-154

## Washington

## Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Major Participaling Institution(s):
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Virginia Mason Medical Center
Program Director:
Michael E Mayo, MD
Univ of Washington
Dept of Urology/Box 356510
1959 NE Pacific St
Seattle, WA 98195
Tel: 206 543-4886 Fax: 206 543-3272
E-mail: MAYOM@U.WASHINGTON.EDU
Accred Length: 4 Year(s) Program Size: 11 (GYI: 2)
Subspecialties: UP
Program ID: 480-54-21-155

## Tacoma

## Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
Program Director:
James Brantley Thrasher, MD
Commander
Madigan Army Med Ctr
Attn: HSHJ-SU
Tacoma, WA 98431
Tel: 206 968-2300 Fax: 206 968-2444
Accred Length: 3 Year(s) Program Size: 4
Program ID: 480-54-11-007
US Armed Services Program

## West Virginia

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Louis A Johnson Veterans Affairs Medical Center
Ohio Valley Medical Center
Program Director:
Stanley J Kandzari, MD
Robert C Byrd Health Sciences Ctr of West Virginia
Dept of Urology
P0 Box 9251
Morgantown, WV 26506-9251
Tel: 304 293-2706 Fax: 304 293-2807
Accred Length: 4 Year(s) Program Size: 8
Program ID: 480-55-21-157

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
Meriter Hospital
St Marys Hospital Medical Center
William S Middleton Veterans Hospital
Program Director:
Reginald C Bruskewitz, MD
600 Highland Ave, Rm G5/339 CSC
Madison, WI 53792-3236
Tel: 608 263-1358 Fax: 608 263-0454
Accred Length: 3 Year(s) Program Size: 10
Program ID: 480-56-21-158

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s).
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center Froedtert Memorial Lutheran Hospital
Program Director:
Russell K Lawson, MD
Froedtert Memorial Lutheran Hospital
Dept of Urology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 259-2815 Fax: $414259-0344$
E-mail: klamrowski@urology.fmlh.edu
Accred Length: 3. Year(s) Program Size: 11 (GYI: 2)
Program ID: 480-56-21-159

## Vascular and Interventional Radiology (Radiology-Diagnostic)

Alabama<br>Birmingham<br>University of Alabama Medical Center Program<br>Sponsor: University of Alabama Hospital<br>Major Participating Institution(s):<br>Veterans Affairs Medical Center (Birmingham)<br>Program Director:<br>'Souheil Saddekni, MD<br>Univ of Alabama Med Ctr<br>619 S 19th St/Rm N392<br>Birmingham, AL 35233<br>Tel: 205 975-4850 Fax: 205 975-5257<br>E-mail: saddeknis@radiology.uab.edu<br>Accred Length: 1 Year(s) Program Size: 3<br>Program ID: 427-01-21-054

## Arkansas

## Little Rock

## University of Arkansas for Medical

## Sciences Program

Sponsor: University of Arkansas College of Medicine
Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
David R McFarland, MD
Dept of Radiology/Slot 556
4301 W Markham St
Little Rock, AR 72205
Tel: 501 686-6901 Fax: 501 320-1513
E-mail: DMCFARLAND@RADLAN.UAMS.EDU
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-04-21-007

## California

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Program Director:
Douglas C Smith, MD
Loma Linda Univ Med Ctr
Dept of Radiology/Rm 2605
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4370 Fax: 909 478-9202
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-05-21-026

## Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Scott C Goodwin, MD
Rm B2 109 CHS 172115
10833 Le Conte Ave
Los Angeles, CA 90024
Tel: 310 206-6777 Fax: 310 206-2701
E-mail: sgoodwin@mail.rad.ucla.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 427-05-21-063
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center Major Participating Institution(s):
Kenneth Norris Jr Cancer Hospital and Research
Institute
USC University Hospital
Program Director:
Michael D Katz, MD
USC Univ Hospital
1500 San Pablo St
Los Angeles, CA 90033-9099
Tel: 213 342-8536 Fax: 213 342-8552
Accred Lenglh: 1 Year(s) Program Size: 3
Program ID: 427-05-21-013

## San Diego

University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (San Diego)
Program Director:
Anne C Roberts, MD
200 W Arbor St
San Diego, CA 92103-8756
Tel: 619543-6607 Fax: 618 543-3781
E-mail: PAMELAROSARIO@RADIOLOGY.UCSD.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-05-21-058

## San Francisco

## University of California (San Francisco)

 ProgramSponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
University of California (San Francisco) Medical Center
Program Director:
Roy L Gordon, MD
Dept of Radiology/Rm M-361/Box 0628
506 Parnassus Ave
San Francisco, CA 94143-0628
Tel: 415 476-3131 Fax: 415 476-1086
Accred Length: 1 Year(s) Program Size: 0
Program ID: 427-05-21-009

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Program Director:
David A Kumpe, MD
Dept of Radiology/AD30
4200 E Ninth Ave
Denver, CO 80262-0030
Tel: 303 372-6130 Fax: 303 372-6275
E-mail: David.Kumpe@UCHSC.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-07-21-049

## Connecticut

## New Haven

## Yale-New Haven Medical Center

Program
Sponsor: Yale-New Haven Hospital
Major Participating Institution(s):
Veterans Affairs Medical Center (West Haven)
Program Director:
Jeffrey S Pollak, MD
Yale-New Haven Hospital
20 York St SP2-332
New Haven, CT 06504
Tel: 203 785-7026 Fax: $203785-7015$
Accred Longth: 1 Year(s) Program Size: 0
Program ID: 427-08-21-032

## District of Columbia

## Washington

## George Washington University Program

Sponsor: George Washington University School of Medicine
Program Director:
Edward M Druy, MD
901 23rd St NW
Washington, DC 20037
Tel: 202 994-4657 Fax: 202 994-0695
E-mail: emdru@gwis2.circ.gwu.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-10-21-070
Georgetown University Program
Spomsor: Georgetown University Hospital
Program Director:
Klemens H Barth, MD
Georgetown Univ Hospital
3800 Reservoir Rd
Washington, DC 20007-2197
Tel: 202 784-3420 Fax: 202 784-4896
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-10-91-069

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Irvin F Hawkins Jr, MD
Dept of Radiology
Box 100374/JHMHC
Gainesville, FL 32610-0374
Tel: 352 395-0291 Fax: 352 395-0279
E-mail: hawkinsd@xray.ufl.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-11-21-033

## Miami

University of Miami Program
Sponsor: Baptist Hospital of Miami
Major Participating Institution(s):
University of Miami-Jackson Memorial Medical Center
Program Director.
Gary J Becker, MD
Miami Vascular Institute
Baptist Hospital of Miami
8900 N Kendall Dr
Miami, FL 33176
Tel: 305 598-5990 Fax: 305 270-3600
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-11-21-025
University of Miami-Jackson Memorial

## Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Jose M Yrizarry, MD
Jackson Memorial Med Ctr
Radiology (R109)
P0 Box 016960
Miami, FL 33101
Tel: 305 585-6894 Fax: 305 325-8591
E-mail: jguerra@mednet.med.miami.edu
Accred Length: I Year(s) Program Size: 4
Program ID: 427-11-31-028

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
Alan M Zuckerman, MD
Emory Univ Hospital
Dept of Vascular/Interventional Rad
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-7033 Fax: 404 712-7970
E-maill skaufma@emory.edu
Accred Length: I Year(s) Program Size: 4
Program ID: 427-12-21-022

## Illinois

## Chicago

## McGaw Medical Center of Northwestern

 University ProgramSponsor: Northwestern University Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Robert L Vogelzang, MD
Northwestern Memorial Hospital
Radiology/Olson Pavilion
710 N Fairbanks Ct
Chicago, IL 60611
Tel: 312 908-5112 Fax: 312 908-9029
E-mail: rlvogelzang@nwu,edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-16-21-034
Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Terence A S Matalon, MD
Rush-Presbýterian-St Luke's Med Ctr
1653 W Congress Pkwy
Radiology-Fellowship Program
Chicago, IL 60612
Tel: 312 942-5781 Fax: $312942-2114$
E-mail: tmatalon@rad.rpslmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-16-21-023

## University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director:
Jeffrey A Leef, MD
Univ of Chicago Hospital
MC 2026
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-3550 Fax: 773 702-1161
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-16-21-059

## Indiana

## Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Major Participaling Institution(s):
Clarian Methodist Hospital of Indiana
Program Director:
Karen Ehrman, MD
Methodist Hospital of Indiana
Dept of Radiology
1-65 at 21st St/P0 Box 1367
Indianapolis, IN 46206-1367
Tel: 317929-8876 Fax: 317 929-6312
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-17-21-037

## Indiana University School of Medicine

Program
Sponsor: Indiana University School of Medicine
Major Participating Institution(s):
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director:
Matthew S Johnson, MD
Dept of Radiology UH 0279
50 N Univ Blvd
Indianapolis, IN 46202-5253
Tel: 317 274-1840 Fax: 317 274-1848
E-mail: mjohnson@xray.indyrad.iupui.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 427-17-21-010

## lowa

## lowa City

## University of lowa Hospitals and Clinics

Program
Sponsor: University of Iowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Elvira V Lang, MD
Univ of Iowa Hospitals \& Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-4329
E-mail: elvira-lang@uiowa.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-18-21-065

## Maryland

## Baltimore

Johns Hopkins University Program
Spomsor: Johns Hopkins University School of Medicine
Major Participating Institution(s):
Johns Hopkins Hospital
Program Director:
Floyd A Osterman Jr, MD
Scott J Savader, MD
The Johns Hopkins Hospital
600 N Wolfe St
Blalock 545
Baltimore, MD 21287-2191
Tel: 410 955-5687 Fax: $410955-0233$
E-mail: faosterm@rad jhu.edu
Accred Length: 1 Year(s) Program Size: 10
Program ID: 427-23-21-011
University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Instilution(s):
Veterans Affairs Medical Center (Baltimore)
Program Director:
Osher Pais, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-3142 Fax: 410 328-0641
E-mail: opais@radiology.ab.umd.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-23-21-053

## Massachusetts

## Boston

## Beth Israel Deaconess Medical Center

## (East Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Ducksoo Kim, MD
Div of Radiology
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tet: 617 667-3532 Fax: $617667-8211$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-24-11-046

## Beth Israel Deaconess Medical Center

## (West Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Dana-Farber Cancer Institute
Program Director:
George G Hartnell, MD
1 Deaconess Rd
Boston, MA 02215
Tel: 617 754-2523 Fax: 617 754-2545
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-24-31-042

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Program Director:
E Kent Yucel, MD
Boston Med Ctr
One Boston Med Ctr Place
Boston, MA 02118
Tel: 617 638-6610 Fax: 617 638-6616
E-mail: ekyucel
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-24-21-050

## Brigham and Women's Hospital/Harvard

## Medical School Program

Sponsor: Brigham and Women's Hospital
Program Director:
Krishna Kandarpa, MD
Michael F Meyerovitz, MD
Dept of Radiology
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: $617732-7251$ Fax: 617 277-8331
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-24-21-005
Massachusetts General Hospital/Harvard
Medical School Program
Sponsor: Massachusetts General Hospital
Program Director:
Steven L Dawson, MD
Massachusets General Hospital .
32 Fruit St
Boston, MA 02114
Tel: 617726 -5278 Fax: $617726-4891$
Accred Length: 1 Year(s) Program Size: 6
Program ID: $\mathbf{4 2 7 - 2 4 - 2 1 - 0 4 1}$

## Massachusetts General Hospital/Harvard

Medical School Program
Sprsor: Massachuseth General Hospital
Steven L Dawson, MD
Massachusetts General Hospital
32 Fruit St

Tel $617726-5278$ Fax: 617 726-4891
Accred Length: 1 Year(s) Program Size: 6
Program ID: 427-24-21-041

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
David A Phillips, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-1512 Fax: 508 856-4668
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-24-31-052

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Instilution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Kyung J Cho, MD
Univ of Michigan Hospital
Dept of Radiology/BI-D530
Ann Arbor, MI 48109-0030
Tel: 313 936-4481. Fax: 313 936-7948
E-mail: kyungcho@umich.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 427-25-21-035

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
PC Shetty, MD
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2814
Accred Length: 1 Year(s) Program Size: 0
Program ID: 427-25-21-055

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Major Participating Institution(s):
Hennepin County Medical Center
University of Minnesota Hospital and Clinic
Veterans Affairs Medical Center (Minneapolis)
Program Director:
David W Hunter, MD
Dept of Radiology
Fairview University Medical Center
420 Delaware St SE, Box 292
Minneapolis, MN 65455-0392
Tel: 612 626-6195 Fax: 612 626-4446
Accred Length: 1 Year(s) Program Size: 4
Program ID: 427-26-2 1-008

## Rochester

## Mayo Graduate School of Medicine

 (Rochester) ProgramSponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Jerome F Breen, MD
200 First St SW
Rochester, MN 55905
Tel: 507 255-5659 Fax: 507 255-7872
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-26-21-064

## Missouri

## St Louis

## St Louis University Group of Hospitals

 ProgramSponsor: St Louis University School of Medicine
Major Participating Institution(s):
St Louis University Hospital
Program Director:
Thomas P Bocchini, MD
St Louis Univ Sch of Med
3635 Vista Ave
St Louis, M0 631 10-0250
Tel: 314 577-8025 Fax: 314 268-5116
Accred Length: 1 Year(s) Program Size; 1
Program ID: 427-28-21-071
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Major Participating Institution(s):
Mallinckrodt Institute of Radiology
Washington University Schọol of Medicine
Program Director:
Marshall E Hicks, MD
Mallinckrodt Institute of Radiology
510 S Kingshighway Blvd
St Louis, M0 63110
Tel: $314362-2900$
E-mail: hicks@mirlink.wustl.edu
Accred Length: 1 Year(s) Program Size: 6
Program ID: 427-28-21-001

## Nebraska

## Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director:
Timothy C McCowan, MD
Univ of Nebraska Med Ctr
Dept of Radiology
600 S 42 nd St
Omaha, NE 68198-1045
Tel: 402 559-1000 Fax: 402 559-1011
E-mail: tmecowan@unmc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-30-21-014

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center

## Program

Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Michael A Bettmann
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-4477 Fax: 603 650-5455
Accred Lengit: 1 Year(s) Program Size: 2
Program ID: 427-32-21-067

## New York

## Bronx

## Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses
Division
Program Director:
Curtis. W Bakal, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5506 Fax: 718 920-4854
Accred Length: 1 Year(s) Program Size: 2
Program ID; 427-35-32-027

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Wón J Lee, MD
George Pillapi, MD
Long Island Jewish Med Ctr
Dept of Radiology
270.05 76th Ave

New Hyde Park, NY 11040
Tel: 718 470-7175 Fax: 718 343-7463
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-35-31-024

## New York

Mount Sinai School of Medicine Program
Spomsor: Mount Sinai School of Medicine
Program Director:
Harold A Mitty, MD
Mount Sinai Hospital
One Gustave L Levy Place
Radiology Dept
New York, NY 10029-6574
Tel: $212241-7417$ Fax: $212427-8137$
E-mail: harold_mitty@smtplink.mssm.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-35-21-048

## New York Hospital/Cornell Medical <br> Center Program

Sponsor: New York Hospital
Major Participating Institution(s):
Memorial Sloan-Kettering Cancer Center
Program Director:
Thomas A Sos, MD
The New York Hospital-Cornell Ctr/Rm L-515
525 E 68th St
New York, NY 10021
Tel: 212 746-2601 Fax: 212 746-8463
Accred Length: 1 Year(s) Program Size: 4
Program ID: 427-35-21-039
Presbyterian Hospital in the City of New
York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Eric C Martin, MD
Columbia-Presbyterian Med Ctr PH3W
Vascular/Interventional Radiology
622 W 168th St
New York, NY 10032
Tel: 212 305-5123 Fax: 212 305-6184
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-35-21-021

## St Luke's-Rooșevelt Hospital Center <br> Program

Sponsor: St Luke's-Roosevelt Hospital Center
Major Participating Institution(s):
St Luke's-Roosevelt Hospital Center-Roosevelt Division St Luke's-Roosevelt Hospital Center-St Luke's Division

## Program Director:

Stanley G Cooper, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 523-7806 Fax: 212 523-8145
E-mail: 75273.331@compuserve.com
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-35-21-072

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Oscar H Gutierrez, MD
Univ of Rochester/Dept of Radiology
601 Elmwood Ave
Rochester, NY 14642-8648
Tel: 716 275-4002 Fax: 716 273-1033
E-mail: keyes@rad.rochester.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-35-21-051

## Valhalla

## New York Medical College at Westchester County Medical Center <br> Program

Sponsor: New York Medical College
Major Participating Institution(s):
Westchester County Medical Center
Program Director:
Grigory Rozenblit, MD
Dept of Radiology
New York Medical College
Valhalla, NY 10595
Tel: 914 285-1118 Fax: $914285-7994$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-35-31-075

# North Carolina 

## Chapel Hill

University of North Carolina Hospitals

## Program

Spomsor: University of North Carolina Hospitals
Program Director:
Paul F Jaques, MD
Vascular/Interventional Radiology Section
Radiology \#CB 7510
U of NC Schl of Med
Chapel Hill, NC 27599-7510
Tel: 919 966-4397 Fax: 919 966-5934
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-36-21-030

## Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
William Douglas Routh, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1088
TEl: 910 716-4435 Fax: 910 716-2029
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-36-21-015

## Ohio

## Cleveland

Case Western Reserve University

## Program

Sponsor: University Hospitals of Cleveland
Program Director:
Joseph P LiPuma, MD
Dept of Radiology
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, $\mathrm{OH} 44106-5000$
Tel: 216 844-3113 Fax: 216 844-5922
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-38-21-012
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Michael A Geisinger, MD
Cleveland Clinic Foundation
9500 Euclid Ave/HB6.
Cleveland, OH 44195
Tel: 216 444-6654 Fax: 216 444-9307
E-mail: geisinm@ccisd3.ccf.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-38-2 1-002

## Oklahoma

## Oklahoma City

## University of Oklahoma Health Sciences

## Center Program

Sponsor: University of Oklahoma College of
Medicine-Oklahoma City
Major Participating Institution(s):
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Tim Tytle, MD
Dept of Radiological Sciences
Univ of Oklahoma Health Science Ctr
P0 Box 26901
Oklahoma City OK 73190-3020
Tel 405 271-5125 Fax: 405 271-3462
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-39-21-036

## Pennsylvania

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
John F Cardella, MD
Milton S Hershey Med Ctr
Dept of Radiology
PO Box 850
Hershey, PA 17033
Tel. 717531-5415 Fax: 717 531-5596
E-mail: jcardella@xray.hme.psu.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-41-21-004

## Philadelphia

## Thomas Jefferson University Program

Sponsor: Thomas Jefferson University Hospital
Program Director:
Geoffrey A Gardiner Jr, MD
Thomas Jefferson Univ Hospital
111 S 11th St/Ste 5390/Gibbon
Phildelphia, PA 19107
7el: 215 955-5162 Fax: 215 923-6754
E-mail gardiner@jeflin.tju.edu
Accred Length: 1 Year(s) Program Size: 6
Program ID: 427-41-21-040

## University of Pennsylvania Program

Sponsor: Hospital of the University of Pennsylvania
Major Participating Institution(s):
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Constantin Cope, MD
Univ of Pennsylvania Med Ctr
Dept of Radiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3032 Fax: $215662-7110$
E-mail: Weachter@oasis.rad.upenn.edu
Accred Length: 1 Year(s) Program Size: 5
Program ID: 427-41-21-016

## Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Major Participating Institution(s):
Montefiore University Hospita//UPMC
Presbyterian University Hospita/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Albert B Zajko, MD
Univ of Pittsburgh Med Ctr
200 Lothrop St
Pitsburgh, PA 15213-2583
Tel: 4122 647-3545 Fax: 412647.0399
E-mail: Zajko@rad.arad.upmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-41-21-061
Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Gordon K McLean, MD
Western Pennsylvania Hospital
Dept of Radiology 4800 Friendship Ave Pittsburgh, PA 15224 Tel: 412 578-1787 Fiax: 412 578-4064 Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-41-31-044

## Rhode Island

## Providence

Rhode Island Hospital Program
Spmsor: Rhode Island Hospital
Program Director:
Timothy P Murphy, MD
593 Eddy St
Providence, RI 02903
Tel: 401 444-5194 Fax: $401444-8756$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-43-21-066

## South Carolina

## Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Major Participating Institution(s):
MUSC Medical Center
Program Director:
Renan Uflacker, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-9737
Tel: 803 792-5387 Fax: 803 792-9503
E-mail: uflackrp@musc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-45-21-056

## Tennessee

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director:
Pamela A Flick, MD
Robert E Gold, MD
Univ of Tennessee - Memphis
Dept of Radiology
800 Madison Ave/Rm FI50C/Chandler
Memphis, TN 38163
Tel: 901 448-8248 Fax: $901448-5352$
E-mail: pflick@utmami.utnan
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-47-21-019

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Murray J Mazer, MD
Vanderbilt Univ Hospital
21 st and Garland Ave
R-1318 Med Ctr North
Nashville, TN 37232-2675
Tel: $615322-3780$
Accred Length: 1 Year(s) Program Size: 2
Program D: 427-47-21-060

## Texas

## Dallas

## Baylor University Medical Center

## Program

Sponsor: Baylor University Medical Center
Program Director:
Frank Rivera, MD
Dept of Vascular/Interventional Radiology 3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3206 Fax: $214820-4626$
Accred Length: 1 Year(s) Program Size: 2
Program D: 427-48-21-043

## University of Texas Southwestern

## Medical School Program

Sponsor: Universily of Texas Southwestern Medical School
Major Participating Institution(s).
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director:
George L Miller III, MD
Univ of Texas Southwestern Med School
Dept of Radiology
5323 Harry Hines Blvd
Dallas, TX 75235-8896
Tel: 214 648-8022 Fax: 214648 -2678
E-mail: gmille@mednet.swmed.edu
Accred Length: 1 Year(s) Program Size; 1
Program ID: 427-48-21-003

## Lackland AFB

## Wilford Hall Medical Center (AETC)

 ProgramSponsor: Wilford Hall Medical Center (AETC)
Program Director:
Maj John R Leyendecker, MD
Dept of the Air Force
2200 Bergquist Dr, Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 292-5265 Fax: 210 292-3946
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-48-31-006
US Armed Services Program

## San Antonio

University of Texas Health Science

## Center at San Antonio Program

Sponsor: University of Texas Medical School at San
Antonio
Major Participating Institution(s):
Audie L Murphy Memorial Veterans Hospital (San
Antonio)
University Hospital-South Texas Medical Center
Program Director:
Julio C Palmaz, MD
The Univ of Texas Health Science Ctr
Radiology-Vascular \& Interventional
7703 Floyd Curl Dr
San Antonio, TX 78284-7800
Tel: 210567-5564 Fax: 210 567-5541
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-48-21-031

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Sait Lake City)
Program Director:
Franklin J Miller Jr, MD
50 N Med Dr
Salt Lake City UT 84132
Tel: 801 581-7553
E-mail: Frank.Miller@hsc.utah.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-49-21-045

## Vermont

## Burlington

University of Vermont Program
Sponsor: Medical Center Hospital of Vermont
Program Director:
Kenneth ENajarian, MD
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-3593 Fax: 802 656-4822
Accred Length: 1 Year(s) • Program Size: 2
Program ID: 427-50-21-062

## Virginia

## Alexandria

George Washington University Program
Sponsor: George Washington University School of Medicine
Primary Clin Site: Alexandria Hospital
Program Director:
Arina van Breda, MD
Alexandria Hospital
4320 Seminary Rd
Alexandria, VA 22304
Tel: 703 504-3788 Fax: 703 504-7616
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-51-21-020

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Alan H Matsumoto, MD
C J Tegtmeyer, MD
Univ of Virginia Health Science Ctr
Box 170
Charlottesville, VA 22908
TEl: 804 924-9279 Fax: 804 982-1618
E-mail: tla3e@avery.med.virginia.edu
Accred Length: 1 Year(s) Program Size: 4
Program D: 42751-21-057

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participaling Institutiom(s):
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
David J Glickerman, MD
Dept of Radiology
Univ of Washington
1959 NE Pacific St Box 357115
Seattle, WA 98108-7115
Tel: 206 543-3320 Fax: 206 543-6317
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-54-21-047

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
John C McDermott, MD
E3/3 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3252
Tel: 608263-8328 Fax: 608 263-0876
E-mail: hajackso@facstaff.wisc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-56-21-017

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Major Participating Institution(s):
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Direcior:
Mark W Mewissen, MD
Doyne Clinic
8700 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 259-3125 Fax: 414 476-7503
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-56-31-018

## Vascular Surgery (General Surgery)

## Arizona

## Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Program Director:
Joseph L Mills, MD
Univ of Arizona Health Sciences Ctr
Section of Vascular Surgery
1501 N Campbell Ave/Rm 5406
Tucson, AZ 85724
Tel: 520 626-6670 Fax: 520626-4008
E-mail: jmills@u.arizona.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-03-21-032

## Arkansas

## Little Rock

University of Arkansas for Medical

## Sciences Program

Sponsor: University of Ạrkansas College of Medicine Major Participating Institution(s):
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
John F Eidt, MD
Univ of Arkansas for Med Șciences
4301 W Markham St/Slot 520
Little Rock; AR 72205
Tel: 501 686-6176 Fax: 501 686-5696
E-mail: EIDT@SMTP.UAMS.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 45004-21-055

## California

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Program Director:
Jeffrey L Ballard, MD
Loma Linda Univ Med Ctr
11234 Anderson/Rm 2573
Div of Vascular Surgery
Loma Linda, CA 92354
Tel: 909 478-8665 Fax: 909 824-4819
E.mail: jballard@ccmail.llu.edu

Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-05-21-010

## Los Angeles

## UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Major Participating Institution(s):
UCLA Medical Center
Program Director:
Wesley S Moore, MD
UCLA Ctr for the HIth Sci
Section of Vascular Surgery
Dept of Surgery
Los Angeles, CA 90095-6904
Tel: 310 825-9641
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-05-21-011

## San Francisco

## University of California (San Francisco)

## Program

Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s)
University of California (San Francisco) Medical Center
Program Director:
Louis M Messina, MD
Box 0222/M-488
505 Parnassus Ave
San Francisco, CA 94143-0222
Tel: 415 476-2381 Fax: 415 476-4950
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-05-21-033

## Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Christopher K Zarins, MD
Stanford Univ Med Ctr
Div of Vascular Surgery
300 Pasteur Dr/H3600
Stanford, CA 94305-5450
Tel: 415 725-7830 Fax: 415 498-6044
E-mail: ma.ckz@forsythe.stanford.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-05-21-021

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical
Center
Major Participating Institution(s):
St Mary Medical Center
Program Director:
Rodney A White, MD
Harbor-UCLA Med Ctr
1000 W Carson St/Box 11
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-2704 Fax: 310 787-1889
Accred Length: 1 Year(s) Program Size: 2
Program 1D: 450-05-21-067

## Connecticut

## Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Major Participating Institution(s):
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
A David Drezner, MD
85 Seymour St/Ste 911
Hartford, CT 06106
Tel: 203 522-4158 Fax: 203 545-1568
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-08-21-070

## New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Bauer E Sumpio, MD PhD
Yale Univ Sch of Med, Dept of Surgery
333 Cedar St/FMB 137
New Haven, CT 06510
Tel: 208 785-2561 F'ax: 203 785-7556
Accred Length: 1 Year(s) - Program Size: 1
Program ID: 450-08-21-084

## District of Columbia

## Washingtòn

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
LT Col Sean D O'Donnell, MD
Walter Reed Army Med Ctr
Dept of Vascular Surgery Services
6825 16th St NW
Washington, DC 20307.5001
Tel: 202 782-6537 Fax: 202 782-3198
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-10-11-022
US Armed Services Program

## Florida

## Gainesville

## University of Florida Program

Sponsor: University of Florida College of Medicine
Major Participating Institution(s):
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
James M Seeger, MD
Univ of Florida
Dept of Surgery
Box 100286
Gainesville, FL 32610-0286
Tel: 352 395-0605 Fax: $352338-9818$
E-mail: seeger@surgery.ufl.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-1 1-21-044

## Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Major Participating Institution(s):
Tampa General Healthcare
Program Director:
Dennis Bandyk, MD
Univ of South Florida Coll of Med
Harbourside Med Tower \#730
4 Columbia Dr
Tampa, FL 33606
Tel: 813 853-0921 Fax: 813 259-0900
E-mail: dbandyk@coml.med.usf.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-11-21-031

## Georgia

## Atlanta

## Emory University Program

Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Program Director:
Robert B Smith Ill, MD
Emory Univ Hospital
Dept of Surgery, Rm H-122
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 727-8145 Fax: 404 727-1734
E-mail: internet:rsmith@surgery.eushc.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-12-21-012
Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Major Participating Institution(s):
West Paces Ferry Medical Center
Program Director:
David Rosenthal, MD
Georgia Baptist Med Ctr
315 Blvd NE/Ste 412
Atlanta, GA 30312
Tel: 404 524-0095 Fax: 404 658-9558.
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-12-21-079

## Illinois

## Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern Iniversity Medical School
Major Participating Institution(s):
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
William H Pearce, MD
Northwestern Univ Med School
251 E Chicago/Ste 628
Chicago, IL 60611
Tel: 312 908-8064 Fax: 312 908-9072
Accred Lenglh: 1 Year(s) Program Size: 2
Program 1D: 450-16-21-001

## Rush-Presbyterian-St Luke's Medical <br> Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Hassan Najafi, MD
Rush-Presbyterian-St Lukes's Med Ctr
1653 W Congress Pkwy/714 Jelke
Chicago, IL 60612-3833
Tel: 312 942-6373 Fax: 312 666-0242
E-mail: cadams @ rush.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-16-21-057
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director
Bruce L Gewertz, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MC6040
Chicago, IL 60637-1470
Tel: 773702-6337 Fax: 773 702-2140
E-mail: gewertz@surgery.bsd.uchicago.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-16-11-023

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Major Participating Institution(s):
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
William H Baker, MD
Foster G McGaw Hospital
Loyola Univ Affiliate Hosp
2160 S First Ave
Maywood. IL 60153
Tel: 708 327-2685 Fax: 708 327-2810
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-16-21-002

## Springfield

## Southern:Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
David S Sumner, MD
Southern Illinois Univ Sch of Med
Memorial Med Ctr
800 N Rutledge St/3rd FI
Springfield, IL 62781
Tel: $217782-7804$ Fax: 217 524-1793
E-mail: ddurham@surg800.siumed.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-16-21-034

## lowa

## Iowa City

University of lowa Hospitals and Clinics Program
Spomsor: University of Iowa Hospitals and Clinics
Program Director:
John D Corson, MB ChB
Univ of Iowa Hospitals \& Clinics
Dept of Surgery 1537 JCP
200 Hawkins Dr
lowa City, IA 52242-1086
Tel: 319 356-1639 Fax: 319 356-8378
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-18-21-048

## Kansas

## Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
James H Thomas, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7385
Tel: 913588-6115 Fax: 913 588-7540
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-19-21-060

## Kentucky

## Lexington

## University of Kentucky Medical Center

 ProgramSponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director
Gordon L Hyde, MD
Univ Kentucky Med Ctr
Div of General Surgery/RM C217
Lexington, KY 40536-0084
Tel: 606 323-6346
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 450-20-21-062

## Louisiana

## New Orleans

## Alton Ochsner Medical Foundation

## Program

Sponsor: Alton Ochsner Medical Foundation
Program Director:
Samuel R Money, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-21-22-024
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Major Participaling Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director:
Robert C Batson, MD
Louisiana State Univ Med Ctr
Div of Vascular Surgery
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4750 Fax: 504 568-4633
E-mail: lcapot@novms.lsumc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-21-21-058

## Maryland

## Baltimore

## University of Maryland Program

Sponsor: University of Maryland Medical System
Major Participating Instilution(s):
Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)

- Program Director:

William R Flinn, MD
22 S Greene St
Rm N4W66
Baltimore, MD 21201
Tel: 410 328-5840 Fax: $410328-0717$
E-mail: WR Flinn @ Surgery 1, UMD.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-23-21-080

## Massachusetts

## Boston

## Beth Israel Deaconess Medical Center <br> (West Campus) Program

Sponsor: Beth Israel Deaconess Medical Center
Major Participating Institution(s):
Mount Aubürn Hospital
Program Director:
Frank W LoGerfo, MD
New England Deaconess Hospital
110 Francis St
Boston, MA 02215
Tel: 617 632-9955 Fax: 617 632-7356
E-mail: flogerfo@nedhmail.nedh.harvard.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-24-21-040

## Boston University Medical Center

## Program

Sponsor: Boston Medical Center
Program Director:
James 0 Menzoian, MD
Boston Med Ctr
One Boston Med Ctr Place
East Newton St Campus (D506)
Boston, MA 02118
Tel: 617 638-8488 Fax: 617 638-8469
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-24-21-026

## Brigham and Women's Hospital Program

Sponsor: Brigham and Women's Hospital
Program Director:
Anthony D Whittemore, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617732-6861 Fax: 617 264-6850
E-mail: surgery@bics.bwh.harvard.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-24-21-003
Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
William M Abbott, MD
Massachusetts General Hospital
15 Parkman St/WAC 458
Boston, MA 02114
Tel: 617 726-8250 Fax: 617 726-8700
E-mail: abbottw@mgh.harvard.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 450-24-21-004

## New England Medical Center Hospitals <br> Program

Sponsor: New England Medical Center HospitaIs
Program Director:
William C Mackey, MD
New England Med Ctr
750 Washington St/Box 437
Boston, MA 02111
Tel: $617636-5891$ Fax. $617636-9095$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-24-21-005

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Bruce S Cutler, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2219
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-24-21-013

## Michigan

## Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Major Participating Institution(s):
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James C Stanley, MD
Univ of Michigan Hospitals
1500 E Medical Ctr Dr 2210TC/Box 0329
Ann Arbor, MI 48109-0329
Tel: 313936-5786 Fax: 313 763-0190
Accred Length: 1 Year(s) Program Size; 2
Program ID: 450-25-21-035

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Calvin B Ernst, MD
Dept of Surgery-Vascular
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1777 Fax: 313 876-3023
Accred Length: 1 Year(s) Program Size: 2
Program 1D: 450-25-12-014
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Harper Hospital
Program Director:
Ramon Berguer, MD PhD
Wayne State Univ/Div of Vascular Surgery
Harper Hospital
3990 John R
Detroit, MI 48201
Tel: 313 745-8637 Fax: 313 993-0244
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-25-21-066

## Minnesota

## Rochéster

## Mayo Graduate School of Medicine

 (Rochester) ProgramSporsor: Mayo Graduate School of Medicine-Mayo
Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
John W Hallett Jr, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester MN 55905
Tel: 507 284-8462
Accred Length: 1 Year(s) Program Size: 3
Program ID: 450-26-21-042
Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Major Participating Institution(s):
University and Children's Hospital
Program Director:
Donald Silver, MD
Dept of Surgery M580
Univ of MO Health Sci Ctr
1 Hospital Dr
Columbia, M0 65212
Tel: 573 882-8178 Fax: 573 884-4585
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-28-21-049

## St Louis

## St Louis University Group of Hospitals <br> Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Gary J Peterson, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
P0 Box 15250
St Louis, M0 63110-0250
Tel: 314 577-8310 Fax: $314577-8315$
E-mail: petersg@wpogate.slu.edu
Accred Length: 1 Year(s) Frogram Size: 1
Program ID: 450-28-21-027

## Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Gregorio A Sicard, MD
Vascular Surgery/Ste 5103
One Barnes Hosp Plaza
St Louis, M0 63110
Tel: 314 362-7841
Accred Length: 1 Year(s) Program Size: 3
Program ID: 450-28-21-050

## New Hampshire

## Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Jack L Cronenwett, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756-0001
Tel: 603650-8190 Fax: 603 650-4973
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-32-21-059

## New Jersey

## Newark

UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
St Michael's Medical Center (Cathedral Hlth Srves Inc)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert W Hobson II, MD
UMDNJ-New Jersey Med School
185 S Orange Ave, MSB G-532
Newark, NJ 07103-2714
Tel: 201 982-6633 Fax: $201982-5924$
E-mail: hobsonrw@umdnj.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-33-21-036

## Piscataway

UMDNJ-Robert Wood Johnson Medical
School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Major Participating Institution(s).
Robert Wood Johnson University Hospital
Program Director:
Alan M Graham, MD
UMDNJ-Robert Wood Johnson Med School
One Robert Wood Johnson P/CN-19
New Brunswick, NJ 08903-0018
Tel: 908 235-7816 Fax: 908 235-6042
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-33-21-037

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Dhiraj M Shah, MD
Albany Med Ctr Hospital A-61
Dept of Surgery-Vascular
43 New Scotland Ave
Albany, NY 12208-3578
Tel: 518 262-5905 Fax: 518262 -5692
Accred Length: 1 Year(s) Program Size: 4
Program ID: 450-35-21-061

## Bronx

## Albert Einstein College of Medicine

 ProgramSpomsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Frank J Veith, MD
Montefiore Med Ctr
111 E 210 St
Bronx, NY 10467
Tel: $718920-4108$ Fax: $718231-9811$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-35-21-015

## Brooklyn

Maimonides Medical Center Program
Spomsor: Maimonides Medical Center
Program Director:
Enrico Ascer, MD
Maimonides Med Ctr
Div of Vascular Surgery
4802 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7957 Fax: 718 283-8909
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-076

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Thomas F Panetta, MD
450 Clarkson Ave/Box 40
Brooklyn, NY 11203
Tel: 718270-1035 Fax: 718 270-2826
Accred Length: 1 Year(s) Program Size: 3
Program ID: 450-35-21-081

## Buffalo

## SUNY at Buffalo Graduate

## Medical-Dental Education Consortium

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director:
John J Ricotta, MD
Dept of Surgery
Millard Fillmore Hospitals
3 Gates Cir
Buffalo, NY 14209
Tel: 716 887-5110 Fax: 716 887-4220
E-mail: JRICOTTA@MFHS.EDU
Accred Length: 1 Year(s) Program Size; 4
Program ID: 450-35-21-069

## Manhasset

North Shore University Hospital/NYU
School of Medicine Program
Sponsor: North Shore. University Hospital
Program Director:
Steven G Friedman, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-2185 Fax: 516 562-3787
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-35-31-082

## New Hyde Park

## Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

Sponsor: Long Island Jewish Medical Center
Program Director:
Jon R Cohen, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-8787 Fax: $718343-3429$
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-064

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Mount Sinai Medical Center
Program Director:
Larry H Hollier II, MD
Mount Sinai Sch of Med
One Gustave L Levy PI
Box 1273
New York, NY 10029
Tel: 212 241-6591 Fax: 212 987-9310
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-038

## New York University Medical Center Program

Sponsor: New York University Medical Center
Major Participating Institution(s):
Bellevue Hospital Center
Program Director:
Thomas S Riles, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-7312 Fax: 212 263-7722
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-35-21-045

## Rochester

## University of Rochester Program

Sponsor: Strong Memorial Hospital of the University of
Rochester
Major Participating Institution(s):
Rochester General Hospital
Program Director:
Richard M Green, MD
Univ of Rochester
Section of Vascular Surgery
601 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716 275-6772 Fax: 716 273-1077
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-006

## Stony Brook

## SUNY at Stony Brook Program

Sponsor: University Hospital-SUNY at Stony Brook
Major Participating Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
Fabio Giron, MD
SUNY at Stony Brook/Div of Vascular Surgery
Hith Sci Ctr T19
SUNY at Stony Brook
Stony Brook, NY 11794-8191
Tel: 516 444-2040 Fax: 516 444-8824
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-051

## North Carolina

## Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Blair A Keagy, MD
George Johnson Jr, MD
Campus Box 7212
Burnett-Womack Clinical Sciences
Chapel Hill, NC 27599-7212
Tel: 919 966-3391 Fax: 919 966-2898
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-36-21-007

## Charlotte

## Carolinas Medical Center Program

Sponsor: Carolinas Medical Center
Program Director:
Francis Robicsek, MD PhD
Dept of Cardiothoracic \& Vascular Surgery
Carolinas Med Ctr
PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 355-4005 Fax: $704355-6227$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-36-21-008

## Winston-Salem

Bowman Gray School of Medicine
Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Kimberley J Hansen, MD
Bowman Gray Sch of Med
Dept of General Surgery
Med Ctr Blvd
Winston-Salem, NC 27157-1095
Tel: 910 716-4151 Fax: 910 716-5414
Accred Length: 1 Year(s) . Program Size: 2
Program ID: 450-36-21-073

## Ohio

## Cincinnati

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director:
Richard E Welling, MD
Good Samaritan Hospital
375 Dixmyth Ave/3rd Fl
Cincimnati, OH 45220-2489
Tel: 513 872-3220 Fax: 513 221-5865
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-38-91-043

## University of Cincinnati Hospital Group Program

Sponsor: University of Cincinnati Hospital
Major Participating Institution(s).
Christ Hospital
Program Director:
John Blebea, MD
Univ of Cincinnati Hosp
Div of Vascular Surgery
P0 Box 670558
Cincinnati, 0H 45267-0558
Tel: 513 558-5367 Fax: 513 558-3474
E-mail john.blebea@uc.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID; 450-38-31-078

## Cleveland

## Case Western Reserve University

 ProgramSponsor: University Hospitals of Cleveland
Major Participating Institution(s):
MetroHealth Medical Center
Program Director:
Henry R Baele, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, 0 H 44106-5000
Tel: 216 844-3030 Fax: $216844-7716$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-38-21-071
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Leonard P Krajewski, MD
Cleveland Clinic Foundation
Dept of Vascular Surgery
9500 Euclid Ave TT32
Cleveland, 0 OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonarrj@cestmp.ccf.org
Accred Length 1 Year(s) Program Size: 6
Program ID: 450-38-22-046

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
William L Smead, MD
Ohio State Univ
N708 Doan
410 W Tenth Ave
Columbus, OH 43210-1228 -
Tel: 614 293-8536 Fax: 614 293-8616
Accred Length: 1 Year(s) Program Size: 0
Program ID: 450-38-21-056

## Oregon

## Portland

## Oregon Health Sciences University

Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
John M Porter, MD
Oregon Health Science Univ
3181 SW Sam Jackson Park Rd/OP-11
Portland, OR 97201-3098
Tel: 503 494-7593 Fax: 503 494-4324
E-mail: monameeb@ohsu.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-40-21-009

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Jerry R Youkey, MD
Geisinger Med Ctr
North Academy Dr
Danville, PA 17822
Tel: 717 271-6367 Fax: 717 271-5840
E-mail: kbaylor@SMTP.gesinger.edu
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 450-41-21-072

## Hershey

Milton S Hershey Medical Center of Pennsylvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
Robert G Atnip, MD
Dept of Surgery
Milton S Hershey Med Ctr
P0 Box 850
Hershey, PA 17033-0850
Tel: 717531-8888 Fax: $717531-4151$
E-mail: ratnip1@surg.hme.psu.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-41-21-065

## Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Major Participating Institution(s):
Crozer-Chester Medical Center
Program Director:
Henry Berkowitz, MD PhD
Broad \& Vine
Philadelphia, PA 19102-1192
Tel: 215 762-8181 Fax: $215762-8389$
Accred Length: 1 Year(s) Program Size: 3
Program ID: 450-4 1-21-063

## Pennsylvania Hospital Program

Sponsor: Pennsylvania Hospital
Program Director:
Keith Calligaro, MD
Pennsylvania Hospital
Section of Vascular Surgery
700 Spruce St/Ste 101
Philadelphia, PA 19106-4014
Tel: 215 829-5000 Fax: 215 627-3199
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-41-31-074

## Temple University Program

Sponsor: Temple University Hospital
Program Director:
Anthony J Comerota, MD
Temple Univ
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3622 Fax: 215 707-4357
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-41-21-054
University of Pennsylvania Program
Spomsor: Hospital of the University of Pennsylvania
Program Director:
Michael A Golden, MD
Hospital of the Univ of Pennsylvania
4 Silverstein
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-6156 Fax: 215 662-7983
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-41-21-052

## Tennessee

## Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of

## Medicine

Major Participating Institution(s):
University of Tennessee Memorial Hospital
Program Director:
Mitchell H Goldman, MD
The Univ of Tennessee Med Ctr
Dept of Surgery
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 423 544-9234 Fax; 423 544-8894
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-47-21-075

## Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Major Participating Institution(s):
Baptist Memorial Hospital

- Veterans Affairs Medical Center (Memphis)

Program Director:
H Edward Garrett Jr, MD
Univ of Tennessee Memphis
Div of Vascular Surgery
956 Court Ave 4230 Coleman Bldg
Memphis, TN 38163
Tel: 901 448-4541 Fax: 901 448-7306
Accred Lenglh: 1 Year(s) Program Size: 2
Program ID: 450-47-21-041

## Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
St Thomas Hospital
Program Director:
Thomas C Naslund, MD
Vanderbilt University
2100 Pierce Ave \#209 MCS
Nashville, TN 37232-3735
Tel: 615 936-0150 Fax: 615 936-0154
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-47-21-047

## Texas

## Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Greg J Pearl, MD
Baylor Univ Med Ctr
712 N Wahsington, Ste 509
Dallas, TX 75246-1635
Tel: 214 824-7280
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-48-21-028
University of Texas Southwestern
Medical School Program
Sponsor: University of Texas Southwestern Medical School
Major Participating Institution(s):
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
G Patrick Clagett, MD
Univ of Texas Southwestern Med School
5323 Harry Hines Blvd
Dallas, TX 75235-9157
Tel: 214 648-3516 Fax: 214 648-2790
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-48-21-029

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Methodist Hospital
Program Director:
Hazim J Safi, MD
Baylor Coll of Med
One Baylor Plaza
Dept of Surgery/402D
Houston, TX 77030.
Tel: 713 798-6078 Fax: 713 798-8941
E-mail: jcorke@bem.tme.edu
Accred Length: 1 Year(s) Program Size: 6
Program ID: 450-48-21-016

## Virginia

## Charlottesville

## University of Virginia Program

Sponsor: University of Virginia Medical Center
Program Director:
Irving L Kron, MD
Univ of Virginia Health Sciences Ctr
Box 310 Univ Virginia HSC
Charlottesville, VA 22908
Tel: 804 924-2158 Fax: 804 982-3885
Accred Length: 1 Year(s) Program Size: 1
Program ID: 450-51-21-083

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Major Participating Institution(s):
Sentara Norfolk General Hospital
Program Director:
Roger T Gregory, MD -
Eastern Virginia Med School
250 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 622-2649 Fax: $757625-0433$
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-51-21-018

## Richmond

## Medical College of Virginia/Virginia

Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia
Commonwealth University
Major Participating Institution(s):
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Raymond G Makhoul, MD
MCV/Virginia Commonwealth Univ
P0 Box 980108
Richmond, VA 23298-0108
Tel: 804 828-7749 Fax: 804 828-2744
E-mail: RMAKHOUL@GEMS.VCU.EDU
Accred Length: 1 Year(s) Program:Size: 2
Program ID: 450-51-21-039

## Washington

## Seattle

## University of Washington Program

Sponsor: University of Washington School of Medicine
Major Participating Institution(s):
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Alexander W Clowes, MD
Univ of Washington Sch of Med
Div of Vascular Surgery
BB442 HSB - Box 356410
Seattle, WA 98195-6410
Tel: 206 543-9890 Fax: 206 616-7495
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-54-21-019

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated
Hospitals Inc
Major Participating Institution(s):
Froedtert Memorial Lutheran Hospital
Program Director:
Jonathan B Towne, MD
Med College of Wisconsin
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-5516 Fax: 414 257-5953
E-mail: JTOWNE@POST.ITS.MCW.EDU
Accred Length: 1 Year(s) Program Size: 2
Program ID: 450-56-21-020

## Section IV

## New and Withdrawn Programs

## New Programs

The following programs were newly accredited since the publication of the 1996-1997 edition of this Directory Additional information on these programs is included in Section III under the appropriate specialty listing.

## Addiction Psychiatry (Psychiatry)

McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 401-16-21-009
North Shore University Hospital/NYU School of Medicine Program
Manhasset, NY
Program ID: 401-35-31-007
University of Cincinnati Hospital Group Program
Cincinnati, OH
Program ID: 401-38-21-013
University of Kentucky Medical Center Program
Lexington, KY
Program ID: 401-20-21-001
University of Minnesota Program
Minneapolis, MN
Program ID: 401-26-21-003
University of Pennsylvania Program
Philadephia, PA
Program ID: 401-41-21-011
University of Washington Program
Seattle, WA
Program ID: 401-54-21-005

## Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

Albert Einstein College of Medicine at Beth Israel Medical Center Program
New York, NY
Program ID: 261-35-21-020

## Allergy and Immunology

University of Cincinnati Hospital Group Program
Cincinnati, 0 OH
Program ID: 020-38-21-113

## Anesthesiology

University of Southern California Program
Los Angeles, CA
Program ID: 040-05-21-018

## Blood Banking/Transfusion Medicine (Pathology)

Baystate Medical Center Program
Springfield, MA
Program ID: 305-24-21-072

Brigham and Women's Hospital Program
Boston, MA
Program ID: 305-24-31-073
University of Virginia Program
Charlottesville, VA
Program ID: 305-51-21-074

## Cardiovascular Disease (Internal Medicine)

Michigan State University Program
East Lansing, MI
Program ID: 141-25-11-259

## Child and Adolescent Psychiatry (Psychiatry)

Allegheny University/Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 405-41-21-174
Texas A\&M College of Medicine-Scott and White Program
Temple, TX
Program ID: 405-48-21-175

## Child Neurology (Neurology)

Ohio State University Program
Columbus, OH
Program ID: 185-38-21-088
Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 185-08-21-077

## Clinical Cardiac

Electrophysiology (Internal Medicine)

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 154-35-13-046
Albert Einstein College of Medicine Program Bronx, NY
Program ID: 154-35-21-042
Allegheny University Hospitals (MCP) Program
Philadelphia, PA
Program ID; 154-41-31-062
Aurora Health Care Program
Milwaukee, WI
Program 1D: 154-56-21-079
Baylor College of Medicine (St Luke's)
Program
Houston, TX
Program ID: 154-48-13-073
Baystate Medical Center Program
Springfield, MA
Program ID: 154-24-32-033
Beth Israel Deaconess Medical Center (East Campus) Program
Boston, MA
Program ID: 154-24-21-026

Brigham and Women's Hospital Program
Boston, MA
Program ID: 154-24-11-028
Case Western Reserve University Program
Cleveland, OH
Program ID: 154-38-21-056
Dartmouth-Hitchcock Medical Center Program
Lebanon, NH
Program ID: 154-32-21-041
Duke University Program
Durham, NC
Program ID: 154-36-31-054
Emory University Program
Atlanta, GA
Program ID: 154-12-21-015
Lankenaiu Hospital Program
Wynnewood, PA
Program ID: 154-41-23-067
Los Angeles County-Harbor-UCLA Medical Center Program
Los Angeles, CA
Program ID: 154-05-31-003
Loyola University Program
Maywood, IL
Program ID: 154-16-13-020
Massachusetts General Hospital Program
Boston, MA
Program ID: 154-24-12-029
McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 154-16-31-017
Mount Sinai School of Medicine Program
New York, NY
Program ID: 154-35-22-047
New England Deaconess Hospital Program
Burlington, MA
Program ID: 154-24-23-032
New York Hospital/Cornell Medical Center Program
New York, NY
Program ID: 15435-23-048
Ohio State University Program
Columbus, OH
Program ID: 154-38-31-057
Oregon Health Sciences University Program
Portland, OR
Program ID: 154-40-21-060
St Luke's-Roosevelt Hospital Center (St Luke's)

## Program

New York, NY
Program ID: 154-35-42-051
SUNY Health Science Center at Brooklyn
Program
Brooklyn, NY
Program ID: 154-35-31-043
Temple University Program
Philadelphia, PA
Program ID: 154-41-12-064

University of California (San Francisco)
Program
San Francisco, CA
Program ID: 154-05-23-008
University of Colorado Program
Denver, C0
Program ID: 154-07-21-010
University of Louisville Program
Louisville, KY
Program ID: 154-20-21-023
University of Massachusetts Program
Worchester, MA
Program ID: 154-24-33-034
University of Missouri at Kansas City Program
Kansas City, M0
Program ID: 154-28-21-039
University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 154-39-21-059
University of Pennsylvania Program
Philadelphia, PA
Program ID: 154-41-22-065
University of Rochester Program
Rochester, NY
Program ID: 154-35-43-052
University of Southern California Program
Los Angeles, CA
Program ID: 154-05-12-005
University of Texas Southwestern Medical
School Program
Dallas, TX
Program ID: 154-48-21-070
University of Washington Program
Seattle, WA
Program ID: 154-54-21-078
Vanderbilt University Program
Nashville, TN
Program ID: 154-47-21-069

## Clinical Neurophysiology (Neurology)

Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 187.35-21-012
Baylor College of Medicine Program
Houston, TX
Program ID: 187-48-21-037
Brown University Program
Providence, RI
Program ID: 187-43-21-015
Case Western Reserve University Program
Cleveland, 0 H
Program ID: 187-38-21-046
Cleveland Clinic Foundation Program
Cleveland, 0 OH
Program ID: 18738-31-047
Henry Ford Hospital Program
Detroit, MI
Program ID: 187-25-21-057

Indiana University School of Medicine
Program
Indianapolis, IN
Program 1D: 187-17-21-003
Johns Hopkins University Program
Baltimore, MD
Program ID: 187-23-21-027
Louisiana State University Program
New Orleans, LA
Program ID: 187-21-21-078
Loyola University Program
Maywood, IL
Program ID: 187-16-21-051
Mayo Graduate School of Medicine
(Rochester) Program
Rochester, MN
Program ID: 187-26-21.011
McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 187-16-21-041
Medical College of Georgia Program
Augusta, GA
Program ID: 187-12-21-070
Medical College of Virginia/Virginia Commonwealth University Program
Richmond, VA
Program ID: 187-51-31-053
Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 187-56-21-067
Medical University of South Carolina Program
Charleston, SC
Program ID: 187-45-21-020
Milton S Hershey Medical Center of Penn
State University Program
Hershey, PA
Program ID: 187-41-21-035
National Capital Military Medical Education
Consortium (Walter Reed) Program
Washington, DC
Program ID: 187-10-31-024
National Capital Military Medical Education
Consortium (Naval) Program
Bethesda, MD
Program ID: 187-23-31-028
New York Hospital/Cornell Medical Center
Program
New York, NY
Program ID: 187-35-11-034
New York University Medical Center Program New York, NY
Program ID: 187-35-31-063
Presbyterian Hospital in the City of New York Program
New York, NY
Program ID: 187-35-31-033
Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 187-16-21-026

Southern Illinois University Program
Springfield, IL
Program ID: 187-16-31-008
St Louis University Group of Hospitals Program
St Louis, M0
Program ID: 187-28-21-031
Stanford University Program
Stanford, CA
Program ID: 187-05-21-022
SUNY at Buffalo Graduate Medical-Dental
Education Consortium Program
Buffalo, NY
Program ID: 187-35-21-032
SUNY at Stony Brook Program
Stony Brook, NY
Program ID: 187-35-11-064
SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 187-35-21-062
UCLA Medical Center Program
Los Angeles, CA
Program ID: 187-05-21-004
University of Alabama Medical Center Program
Birmingham, AL
Program ID: 187-01-21-038
University of California (Davis) Program
Sacramento, CA
Program ID: 187-05-31-005
University of California (San Francisco)
Program
San Francisco, CA
Program ID: 187-05-11-006
University of Florida College of Medicine
Gainesville, FL
Program D: 187-11-21-025
University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 187-16-21-001
University of lowa Hospitals and Clinics
Program
Iowa City, IA
Program ID: 187-18-21-054
University of Maryland Program
Baltimore, MD
Program ID: 187-23-21-016
University of Massachusetts Program
Worcester, MA
Program ID: 187-24-21-009
University of Michigan Program
Ann Arbor, MI
Program ID: 187-25-21-010
University of Mississippi Medical Center Program
Jackson, MS
Program ID: 187-27-21-043
University of New Mexico Program
Albuquerque, NM
Program ID: 187-34-21-061

University of Rochester Program
Rochester, NY
Program ID: 187-35-21-045
University of Texas Southwestern Medical
School Program
Dallas, TX
Program ID: 187-48-21-074
University of Virginia Program
Charlottesville, VA
Program ID: 187-51-21-050
Vanderbilt University Program
Nashville, TN
Program 1D: 187-47-21-073
Washington University Program
St Louis, M0
Program ID: 187-28-21-072
Wayne State University/Detroit Medical
Center Program
Detroit, MI
Program ID: 187-25-21-042
West Virginia University Program
Morgantown, WV
Program ID: 187-55-21-002
Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 187-08-21-058

## Critical Care Medicine (Anesthesiology)

Emory University Program
Atlanta, GA
Program ID: 045-12-21-059
SUNY Health Science Center at Syracuse
Program
Syracuse, NY
Program ID: 045-35-31-053
University of Michigan Program
Ann Arbor, MI
Program ID: 045-25-21-060
Vanderbilt University Program
Nashville, TN
Program ID: 045-47-21-057
Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 045-08-21-058

## Critical Care Medicine (Internal Medicine)

University of Texas Medical Branch Hospitals

## Program

Galveston, TX
Program ID: 142-48-21-155

## Cytopathology (Pathology)

Baptist Memorial Hospital Program
Memphis, TN
Program ID: 307-47-21-064
Baystate Medical Center Program
Springfield, MA
Program ID: 307-24-21-071

Case Western Reserve University Program
Cleveland, OH
Program ID: 307-38-21-072
Joint Military Medical Centers-San Antonio Program
Lackland AFB, TX
Program ID: 307-48-21-011
New York University Medical Center Program
New York, NY
Program ID: 3.07-35-21-070
University of South Florida Program
Tampa, FL
Program ID: 307-11-21-068
University of Virginia Program
Charlottesville, VA
Program ID: 307-51-21-069

## Dermatology

Case Western Reserve University Program
Cleveland, OH
Program ID: 080-38-21-120
Joint Military Medical Centers-San Antonio
Program
Fort Sam Houston, TX
Program ID: 080-48-21-121

## Dermatopathology

 (Dermatology and Pathology)Albany Medical Center Program
Albany, NY .
Program ID: 100-35-21-060

## Emergency Medicine

Harvard Medical School Program
Boston, MA
Program ID: 110-24-21-150
Resurrection Medical Center Program
Chicago, IL
Protram ID: 110-16-31-146
Temple University Program
Philadelphia, PA
Program ID: 110-41-21-155
University of Pennsylvania Program
Philadelphia, PA
Program ID: 110-41-21-148
University of Texas Southwestern Medical School Program
Dallas, TX
Program ID; 110-48-21-153
Endocrinology, Diabetes, and
Metabolism (Internal Medicine)

University of Mississippi Medical Center Program
Jackson, MS
Program ID: 143-27-21-171

## Family Practice

Dr Jose Ramos Lebron Hospital Program
Fajardo, PR
Program ID: 120-42-21-607
Eastern Maine Medical Center (Lincoln)
Program
Lincoln, ME
Program ID: 120-22-21-606
Family Practice Foundation of Brazos Valley
Program
Bryan, TX
Program ID: 120-48-31-605
Louisiana State University (Shreveport)/Lake
Charles Program
Lake Charles, LA
Program ID: 120-21-21-594
Loyola University Medical Center/Provident Hospital of Cook County Program
Chicago, IL
Program 1D: 120-16-21-612
Mayo Graduate School of Medicine (Des Moines) Program
Des Moines, IA
Program ID: 120-18-21-598
Montana Family Practice Residency
(Missouri) Program
Glasgow, MT
Program ID: 120-29-31-591
Munson Medical Center Program
Traverse City, MI
Program ID: 120-25-21-602
New Hanover Regional Medical Center Program
Wilmington, NC
Program ID: 120-36-21-611
Pomona Valley Hospital Medical Center
Program
Pomona, CA
Program ID: 120-05-21-610
Providence Hospital Program:
Anchorage, AK
Program ID: 120-02-21-596
Rush Medical College/Copley Memorial
Hospital Program
Aurora; IL
Program 1D: 120-16-21-604
St Francis Hospital of Evanston Program
Evanston, IL
Program ID: 120-16-21-599
St Luke's Hospital Program
Bethlehem, PA
Program ID: 120-41-21-603
St Mary's Hospital and Medical Center
(Cortez) Program
Grand Junction, C0
Program ID: 120-07-21-597
University of Minnesota-Health System Minnesota Program
Minneapolis, MN
Program ID: 120-26-21-617

University of New Mexico (Roswell) Program
Roswell, NM
Program ID: 120-34-21-608
University of New Mexico (Santa Fe) Program
Santa Fe , NM
Program ID: 120-34-21-595
University of Oklahoma College of Medicine-Tulsa (Bartlesville) Program Tulsa, OK
Program ID: 120-39-21-600
University of Tennessee College of Medicine at Chattanooga Program
Chattanooga, TN
Program ID: 120-47-31-584
University of Texas Southwestern Medical School (Parkland Memorial) Program
Dallas, TX
Program ID: 120-48-21-601
University of Wisconsin (Baraboo) Program
Baraboo, WI
Program ID: 120-56-21-609

## Geriatric Medicine (Family

 Practice)St Joseph's Hospital and Medical Center Program
Phoenix, AZ
Program ID: 125-03-21-029

## Geriatric Medicine (Internal Medicine)

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Columbia, SC
Program ID: 151-45-21-119
Temple University Program
Philadephia, PA
Program ID: 151-41-21-118
Tulane University School of Medicine Program
New Orleans, LA
Program ID: 151-21-21-115
Union Memorial Hospital Program
Baltimore, MD
Program ID: 151-23-2I-116
University of Chicago (Park Ridge) Program
Park Ridge, IL
Program ID: 151-16-21-120
University of Southern California Program
Los Angeles, CA
Program ID: 151-05-21-114
William Beaumont Hospital Program
Royal Oak, MI
Program ID: 151-25-31-117

## Geriatric Psychiatry <br> (Psychiatry)

Albert Einstein Medical Center Program
Philadelphia, PA
Program ID: 407-41-21-044

Columbia University (Binghamton) Program
New York, NY
Program ID: 407-35-21-042
University of Cincinnati Hospital Group
Program
Cincinnati, OH
Program ID: 407-38-21-038
University of Florida Program
Gainesville, FL
Program ID: 407-11-21-041
University of Kansas (Wichita) Program Wichita, KS
Program ID: 407-19-21-010

## Hand Surgery (Orthopaedic Surgery)

New York University Medical Center Program
New York, NY
Program ID: 263-35-21-063
University of Arkansas for Medical Sciences Program
Little Rock, AR
Program ID: 263-04-21-064
University of California (San Francisco) Program
San Francisco, CA
Program ID: 263-05-21-019
Hand Surgery (Plastic Surgery)
Baylor College of Medicine Program
Houston, TX
Program ID: 363-48-31-008
University of South Florida Program
Tampa, FL
Program ID: 363-1 1-21-022

## Hematology (Internal Medicine)

Wayne State University/Detroit Medical
Center Program
Detroit, MI
Program ID: 145-25-21-186
Hematology (Pathology)
Carolinas Medical Center Program
Charlotte, NC
Program ID: 311-36-21-066
Cleveland Clinic Foundation Program
Cleveland, OH
Program ID: 311-38-21-065
Temple University Program
Philadelphia, PA
Program ID: 311-41-21-063
UCLA Medical Center
Los Angeles, CA
Program ID: 311-05-21-062
University of Texas Southwestern Medical
School Program
Dallas, TX
Program ID: 311-48-21-064

## Hematology and Oncology (Internal Medicine)

Loyola University Program
Maywood, IL
Program ID: 155-16-21-110
Massachusetts Geneeral Hospital Program
Boston, MA
Program ID: 155-24-21-094
University of Cincinnati Hospital Group
Program
Cincinnati, OH
Program ID: 155-38-21-102
University of Colorado Program
Denver, C0
Program ID: 155-07-21-096
University of Florida Program
Gainesville, FL
Program ID: 155-11-21-104
University of Kentucky Medical Center
Program
Lexington, KY
Program ID: 155-20-21-103
University of Michigan Program
Ann Arbor, MI
Program ID: 155-25-21-098
University of Rochester Program
Rochester, NY
Program ID: 155-35-21-100

## Internal Medicine

Cleveland Clinic Foundation (Florida) Program
Fort Lauderdale, FL
Program ID: 140-11-21-516
Newark Beth Israel Medical Center Program
Newark, NJ
Program ID: 140-33-21-518

## Medical Genetics

Indiana University School of Medicine
Program
Indianapolis, IN
Program ID: 130-17-21-015
Maimonides Medical Center Program
Brooklyn, NY
Program ID: 130-35-21-016
University of Alabama Medical Center Program
Birmingham, AL
Program ID: 130-01-21-014
University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 130-16-21-017
Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 130-08-21-021

## Medical Microbiology (Pathology)

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 314-08-21-011

## Neurology

Allegheny University Hospitals Program
Philadelphia, PA
Program ID: 180-41-21-097
Medical College of Ohio Program
Toledo, 0 OH
Program ID: 180-38-2 1-143
National Capital Military Medical Education
Consortium Program
Washington, DC
Program ID: 180-10-21-144
Seton Hall University School of Graduate
Medical Education Program
Edison, NJ
Program ID: 180-33-21-142
Neuropathology (Pathology)
University of California (Irvine) Program
Irvine, CA
Program ID: 315-05-21-089

## Neuroradiology

(Radiology-Diagnostic)
University of Illinois College of Medicine at Peoria Program
Peoria, IL
Program ID: 423-16-21-095

## Obstetrics and Gynecology

Dartmouth-Hitchcock Medical Center Program
Lebanon, NH
Program ID: 220-32-12-952
Họward University Program
Washington, DC
Program ID: 220-10-21-065
Indiana University School of Medicine
Program
Indianapolis, IN
Program ID: 220-17-21-099
Morehouse School of Medicine Program
Atlanta, GA
Program ID: 220-12-21-348
National Capitol Military Medical.Education
Consortium Program
Bethesda, MD
Program ID: 220-10-21-354
Riverside Regional Medical Center Program
Newport News, VA
Program ID: 220-51-11-297
University of Puerto Rico Program
San Juan, PR
Program ID: 220-42-11-268

Wilford Hall Medical Center (AETC) Program
Fort Sam Houston, TX
Program ID: 220-48-12-003
Oncology (Internal Medicine)
Louisiana State University Program
New Orleans, LA
Program ID: 147-21-21-058

## Orthopaedic Sports Medicine

 (Orthopaedic Surgery)HealthSouth Doctor's Hospital Program
Miami, FL
Program ID: 268-11-21-074
University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 268-16-31-075

## Orthopaedic Surgery

New York Medical College at Westchester County Medical Center Program
Valhalla, NY
Program ID: 260-35-21-067

## Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 267-48-21-023

## Orthopaedic Trauma (Orthopaedic Surgery)

University of Maryland Program
Baltimore, MD
Program ID: 269-23-21-008

## Otolaryngology

National Capital Military Medical Education Consortium Program
Washington, DC
Program ID: 280-10-31-132

## Pain Management

(Anesthesiology)
Case Western Reserve University Program
Cleveland, OH
Program ID: 048-38-21-097
Louisiana State University (Shreveport)
Program
Shreveport, LA
Program ID: 048-21-21-099
Rush-Presbyterian-St Luke's Medical Center

## Program

Chicago, IL
Program ID: 048-16-21-095
University of Alabama Medical Center Program
Birmingham, AL
Program ID: 048-01-21-094

University of Chicago Program
Chicago, IL
Program ID: 048-16-31-098
University of Nebraska Program
Omaha, NE
Program ID: 048-30-2 1-100
University of North Carolina Hospitals Program
Chapel Hill, NC
Program ID: 048-36-21-088
University of Texas at Houston (M D Anderson
Cancer Center) Program
Houston, TX
Program ID: 048-48-21-093
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 048-10-21-101
West Virginia University Program
Morganstown, WV
Program ID: 048-55-21-102
Pathology-Arratomic anid Clinical

Joint Military Medical Centers-San Antonio Program
Lackland AFB, TX
Program ID: 300-48-11417
National Capital Military Medical Education
Consortium Program
Bethesda, MD
Program ID: 300-10-21416
St Barnabas Medical Center Program
Livingston, NJ
Program ID: 300-33-21-418

## Pediatric Critical Care <br> Medicine (Pedriatrics)

Bowman Gray School of Medicine Program
Winston-Salem, NC
Program ID: 322-36-21-067
University of Louisville Program
Louisrille, KY
Program ID: 329-20-21-071
University of Maryland
Baltimore, MD
Program ID: 323-23-21-070
University of Puerto Rico Program
San Juan, PR
Program ID: 323-42-21-069
University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 323-48-21-072
West Virginia University Program
Morgantown, WV
Program ID: 323-55-21-068

## Pediatric Endocrinology (Pediatrics)

University of Miami-Jackson Memorial Medical Center Program
Miami, FL
Program ID: 326-11-21-067

## Pediatric Gastroenterology (Pediatrics)

Childrens Hospital of Los Angeles Program
Los Angeles, CA
Program ID: 332-05-21-051
University of California (Irvine) Program
Long Beach, CA
Program ID: 332-05-31-054
University of lowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 332-18-21-053
University of Louisville Program
Louisville, KY
Program ID: 332-20-21-014

## Pediatric

Hematology/Oncology
(Pediatrics)
Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 327-35-21-071
University of New Mexico Program
Albuquerque, NM
Program ID: 327-34-21-070

## Pediatric Nephrology (Pediatrics)

Case Western Reserve University Program
Cleveland, 0 H
Program ID: 32838-21-054

## Pediatric Orthopaedics

(Orthopaedic Surgery)
University of Hawaii Program
Honolulu, HI
Program ID: 265-14-21-029

## Pediatric Pathology

(Pathology)
Emory University Program
Atlanta, GA
Program ID: 316-12-21-006
St Louis University Group of Hospitals Program
St Louis, M0
Program ID: 316-28-21-008
SUNY Health Science Center at Brooklyn
Program
Brooklyn, NY
Program ID: 316-35-31-018

University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 316-4 1-11-016
University of South Florida Program
Tampa, FL
Program ID: 316-11-21-015
Washington University Program
St Louis, M0
Program ID: 316-28-21-019

## Pediatric Surgery (General Surgery)

Washington University Program
St Louis, M0
Program ID: 445-28-21-034

## Pediatrics

Joint Military Medical Centers-San Antonio
Program
Lackland AFB, TX
Program ID: 320-48-21-406
Mount Sinai Hospital Medical Center of Chicago Program
Chicago, IL
Program ID: 320-16-21-408
University of Nevada Program
Las Vegas, NV
Program ID: 320-31-21-407

## Physical Medicine and Rehabilitation

SUNY at Stony Brook Program
Stony Brook, NY
Program ID: 340-95-21-103

## Plastic Surgery

Georgetown University Program
Washington, DC
Program ID: 360-10-21-017

## Preventive Medicine

Cook County Hospital Program
Chicago, IL
Program ID: 980-16-21-050
University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 380-48-21-049

## Psychiatry

Morehouse School of Medicine Program Atlanta, GA
Program ID: 400-12-21-262
Mount Sinai School of Medicine (North
General) Program
New York, NY
Program ID: 400-35-91-278
National Capital Military Medical Education Consortium Program
Washington, DC
Program ID: 400-10-21-287

University of Maryland/Sheppard and Enoch
Pratt Hospital Program
Baltimore, MD
Program ID: 400-23-21-289
Pulmonary Disease (Internal Medicine)

Medical College of Ohio Program
Toledo, OH
Program ID: 149-38-21-202

## Pulmonary Disease and

 Critical Care Medicine (Internal Medicine)Bowman Gray School of Medicine Program
Winston-Salem, NC
Program ID: 156-96-21-094
Massachusetts General Hospital Program
Boston, MA
Program ID: 156-24-21-096
University of Kentucky Medical Center
Program
Lexington, KY
Program ID: 156-20-21-101
University of Maryland Program
Baltimore, MD
Program ID: 156-23-21-107
University of Nebraska Program
Omaha, NE
Program ID: 156-30-21-093
University of Rochester Program
Rochester, NY
Program ID: 156-35-31-099
Wilford Hall Medical Center (AETC) Program
Lackland AFB, TX
Program ID: 156-48-21-095

## Selective Pathology (Pathology)

New York Medical College (Manhattan) Program
New York, NY
Program ID: 301-35-11-017
Thomas Jefferson University Program
Philadelphia, PA
Program ID: 301-41-21-018

## Sports Medicine (Family Practice)

Crozer-Keystone Health System Program Upland, PA
Program ID: 127-41-21-093
Franciscan Medical Center (Dayton) Program
Dayton, OH
Program ID: 127-98-21-010
Grant Medical Center Program
Columbus, OH
Program ID: 127-38-21-009

Heinnepin County Medical Center Program
Minneapolis, MN
Program ID: 127-26-21-008
Indiana University School of Medicine
(Methodist) Program
Indianapolis, $\mathbb{I N}$
Program ID: 127-17-21-021
Lutheran General Hospital Program
Park Ridge, IL
Program ID: 127-16-21-006
Medical College of Wisconsin (St Mary's)
Program
Milwaukee, WI
Program ID: 127-56-21-029
Moses H Cone Memorial Hospital Program
Greensboro, NC
Program ID: 127-96-21-023
Ohio State University Program
Columbus, OH
Program ID: 127-38-21-031
Providence Hospital and Medical Centers Program
Southfield, MI
Program ID: 127-25-21-022
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Columbia, SC
Program ID: 127-45-21-015
San Jose Medical Center Program
San Jose, CA
Program ID: 127-05-31-019
Shadyside Hospital Program
Pittsburgh, PA
Program ID: 127-41-21-014
Sharp HealthCare (La Mesa) Program
La Mesa, CA
Program ID: 127-05-21-034
Southern California Kaiser Permanente
Medical Care (Fontana) Program
Fontana, CA
Program ID: 127-05-21-003
St Lawrence Hospital and Health Care
Services/Michigan State University Program
Lansing, MI
Program ID: 127-25-21-001
St Margaret Memorial Hospital Program
Pittsburgh, PA
Program ID: 127-41-31-025
Thomas Jefferson University Program
Philadelphia, PA
Program ID: 127-41-21-024
Toledo Hospital Program
Toldeo, OH
Program ID: 127-38-31-011
UCLA Medical Center Program
Los Angeles, CA
Program ID: 127-05-21-018

UMDNJ-Robert Wood Johnson Medical
School Program
Piscataway, NJ
Program ID: 127-33-21-030
University of Alabama.Medical Center
(Huntsville) Program
Huntsville, AL
Program ID: 127-01-21-002
University of California (San Diego) Program
San Diego, CA
Program ID: 127-05-31-004
University of Michigan Program
Ann Arbor, MI
Program DD: 127-25-21-007
University of Oklahoma Health Sciences
Center Program
Oklahoma City, OK
Program ID: 127-39-21-012
University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 127-48-21-027
University of Texas Southwestern Medical Center (Methodist) Program
Dallas, TX
Program ID: 127-48-21-016
Sports Medicine (Internal Medicine)
Ball Memorial Hospital Program
Muncie, IN •
Prograni ID: 157-17-21-002

## Surgery-General

Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program
New Hyde Park, NY
Progran ID: 440-35-21-406
Iowa Methodist Medical Center Program
Des Moines, IA
Program ID: 440-18-22-105
Dregon Health Sciences University Program
Portland, OR
Program ID: 440-40-21-278
University of Texas Southwestern Medical School Program
Dallas, TX
Program ID: 440-48-21-331

## Surgical Critical Care (General Surgery)

Oregon Health Sciences University Program
Portland, OR
Program ID: 442-40-21-064
Tulane University Program
New Orleans, LA
Program ID: 442-21-21-057

University of Cincinnati Hospital Group
Program
Cincinnati, 0 OH
Program ID: 442-38-21-063
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Chicago, IL
Program ID: 442-16-21-060
University of Louisville Program
Louisville, KY
Program ID: 442-20-21-059

## Vascular and Interventional

 Radiology(Radiology-Diagnostic)
George Washington University Program
Washington, DC
Program ID: 427-10-21-070
Georgetown University Program
Washington, DC
Program ID: 427-10-31-069
New York Medical College at Westchester
County Medical Center Program
Valhalla, NY
Program ID: 427-35-31-075
St Louis University Group of Hospitals Program St Louis, M0
Program ID: 427-28-21-071
St Luke's-Roosevelt Hospital Center Program
New York, NY
Program ID: 427-35-21-072
University of lowa Hospitals and Clinics
Program
Iowa City, IA
Program ID: 427-18-21-065
Vascular Surgery (General Surgery)

Georgia Baptist Medical Center Program
Atlanta, GA
Program ID: 450-12-21-079
North Shore University Hospital/NYU School of Medicine Program
Manhasset, NY
Program ID: 450-35-31-082
SUNY Health Science Center at Brooklyn Program
Brooklyn, NY
Program ID: 450-35-21-081
University of Virginia Program
Charlottesville, VA
Program ID: 450-51-21-083
Yale-New Haven Medical Center Program
New Haven, CT
Program 1D: 450-08-21-084

## Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn between July 1, 1996 and June 30, 1997.

## Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

Medical College of Ohio Program
Toledo, OH
Program ID: 261-38-21-014
Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 261-16-31-018
University Health Center of Pittsburgh Program
Pittsburgh, PA
Program ID: 261-41-21-002

## Allergy and Immunology

Rhode Island Hospital Program
Providence, RI
Program ID: 020-43-21-024
University of Cincinnati Hospital Group
(Veterans) Program
Cincinnati, OH
Program ID: 020-38-21-072
University of Cincinnati Hospital Group
Program
Cincinnati, 0 OH
Program ID: 020-38-21-033
University of lowa Hospitals and Clinics
Program A
Iowa City, IA
Program ID: 020-18-21-080

## Anesthesiology

Albert Einstein College of Medicine at Long
Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 040-35-11-100
Providence Hospital and Medical Centers
Program
Southfield, MI
Program ID: 040-25-21-074

## Blood Banking/Transfusion Medicine (Pathology) <br> University of New Mexico Program <br> Albuquerque, NM <br> Program ID: 305-34-21-050

## Cardiovascular Disease (Internal Medicine)

Allegheny University Hospitals (Center City) Program
Philadelphia, PA
Program ID: 141-41-21-281
Fitzsimons Army Medical Center Program
Aurora, C0
Program ID: 141-07-12-088
National Naval Medical Center (Bethesda)
Program
Bethesda, MD
Program ID: 141-23-1 1-186.
New York Medical College (Metropolitan). Program
New York, NY
Program ID: 141-35-31-067
New York Medical College (Our Lady of Mercy) Program
Bronx, NY
Program ID: 141-35-21-101
UCLA San Fernando Valley Program
Los Angeles (Sepulveda), CA
Program ID: 141-05-21-156

## Chemical Pathology (Pathology)

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 306-41-11-006

## Child Neurology (Neurology)

Case Western Reserve University Program
Cleveland, OH
Program ID: 185-38-21-039
Texas Tech University (Lubbock) Program
Lubbock, TX
Program ID: 185-48-21-076
Clinical and Laboratory Immunology (Allergy and Immunolgy)

McGaw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 025-16-21-002
St Louis University Group of Hospitals Program
St Louis, M0
Program ID: 025-28-21-014
University of lowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 025-18-21-008
University of Washington Program
Seattle, WA
Program ID: 025-54-21-011

## Critical Care Medicine (Internal Medicine)

Henry Ford Hospital Program
Detroit, MI
Program ID: 142-25-11-045
Johns Hopkins University Program
Baltimore, MD
Program ID: 142-23-11-037
Massachusetts General Hospital Program
Boston, MA
Program ID: 142-24-11-034
Medical College of Wisconsin Program
Milwaukee; WI
Program ID: 142-56-21-116
Naval Medical Center (San Diego) Program
San Diego, CA
Program ID: 142-05-21-117
UMDNJ-New Jersey Medical School Program
Newark, NJ
Program ID: 142-33-21-135
University of California (Davis) Program
Sacramento, CA
Program ID: 142-05-21-009
University of Kentucky Medical Center Program
Lexington, KY
Program ID: 142-20-21-126
University of Maryland Program
Baltimore, MD
Program ID: 142-23-21-038
University of South Florida Program
Tampa, FL
Program ID: 142-11-21-110
University of Utah Program
Salt Lake City, UT
Program ID: 142-49-21-092
Wilford Hall Medical Center (AETC) Program
Lackland AF'B, TX
Program ID: 142-48-12-088

## Cytopathology (Pathology)

Brooke Army Medical Center Program
Fort Sam Houston, TX
Program ID: 307-48-31-017

## Dermatology

Brooke Army Medical Center Program
Fort Sam Houston, TX
Program ID: 080-48-21-005
Case Western Reserve University
(MetroHealth) Program
Cleveland, 0 H
Program ID: 080-38-11-071
Case Western Reserve University Program
Cleveland, 0 H
Program ID: 080-38-21-069
Fitzsimons Army Medical Center Program
Aurora, C0
Program ID: 080-07-11-003

Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 080-05-11-021 .
Wilford Hall Medical Center (AETC) Program
Lackland AFB, TX
Program ID: 080-48-21-001

## Dermatopathology (Dermatology and Pathology)

George Washington University Program
Washington, DC
Program ID: 100-10-21-050
St Louis University Group of Hospitals Program
St Louis, M0
Program ID: 100-28-21-058
Emergency Medicine
Brooklyn Hospital Center Program
Brooklyn, NY
Program ID: 110-35-21-093
University of Miami-Jackson Memoriai
,Medical Center Program
Miami, FL
Program ID: 110-11-21-133
Endocrinology, Diabetes, and
Metabolism (Internal Medicine)

Madigan Army Medical Center Program
Tacoma, WA
Program ID: 143-54-12-056
New York Medical College at Westchester County Medical Center Program
Valhalla, NY
Program ID: 143-35-11-012
Rush-Presbyterian-St Luke's Medical Center
Program
Chicago, IL
Program ID: 143-16-11-154
Seton Hall University School of Graduate Medical Education Program
Newark, NJ
Program ID: 143-33-1 1-150
Texas A\&M College of Medicine-Scott and White Program
Temple, TX
Program ID; 143-48-21-018
University of Kentucky Medical Center
Program
Lexington, KY
Program ID: 143-20-21-167
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 143-10-11-108

## Family Practice

Sharp HealthCare (Chula Vista) Program
San Diego, CA
Program ID: 120-05-31-548

Sharp HealthCare (San Diego) Program San Diego, CA
Program ID: 120-06-21-550
Gastroenterology (Internal Medicine)

Presbyterian Medical Center of the University of Pennsylvania Health System Program Philadelphia, PA
Program ID: 144-41-11-123
Walter Reed Army Medical Center Program Washington, DC Program ID: 144-10-11-134

## Geriatric Medicine (Internal Medicine)

Finch University of Health Sciences/Chicago Medical School Program
North Chicago, IL
Progran ID: 151-16-21-014
Marshfield Clinic-St Joseph's Hospital Program
Marshfield, WI
Program ID: 151-56-21-099
University of Massachusetts Program
Worcester, MA
Program ID: 151-24-21-022
Hand Surgery (Plastic Surgery)
University of Kansas Medical Center Program
Kansas City, KS
Program ID: 363-19-21-021

## Hematology (Internal Medicine)

Loyola University Program
Maywood, IL
Program ID: 145-16-21-003
Massachusetts General Hospital Program Boston, MA
Program ID: 145-24-11-057
Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 145-16-11-118
St Francis Hospital of Evanston Program
Evanston, IL
Program ID: 145-16-11-153
SUNY Health Science Center at Syracuse

## Program

Syracuse, NY
Progran ID: 145-35-21-092
University of Cincinnati Hospital Group

## Program

Cincinnati, OH
Program ID: 145-38-21-071
University of Colorado Program
Denver, CO
Program ID: 145-07-21-056

University of Florida Program
Gainesville, FL
Program ID: 145-11-21-035
University of Kentucky Medical Center
Program
Lexington, KY
Program ID: 145-20-21-154
University of Michigan Program
Ann Arbor, MI
Program ID: 145-25-21-067
University of Missouri-Columbia Program
Columbia, M0
Program ID: 145-28-21-069
University of Rochester Program
Rochester, NY
Program ID: 145-35-11-164
University of Utah Program
Salt Lake City, UT
Program 1D: 145-49-21-145

## Hematology and Oncology (Internal Medicine)

Walter Reed Army Medical Center Program
Washington, DC
Program ID: 155-10-21-010
Immunopathology (Pathology)
Case Western Reserve University Program
Cleveland, OH
Program ID: 313-38-21-002
Cedars-Sinai Medical Center Program
Los Angeles, CA
Program ID: 313-05-12-006

## Infectious Disease (Internal Medicine)

Allegheny University Hospitals (East Falls) Program
Philadelphia, PA
Program ID: 146-41-21-116
Baylor University Medical Center Program Dallas, TX
Program ID: 146-48-31-069
Long Island College Hospital Program
Brooklyn, NY
Program ID: 146-35-11-028
National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 146-23-11-147
University of Kentucky Medical Center
Program
Lexington, KY
Program ID: 146-20-21-166
Internal Medicine
Allegheny University Hospitals (Center City) Program
Philadelphia, PA
Program ID: 140-41-21-972

Fitzsimoris Army Medical Center Program Aurora, CO
Program ID: 140-07-12-005

## Neonatal-Perinatal Medicine (Pediatrics)

California Pacific Medical Center Program
San Francisce, CA
Program ID: 329-05-21-065
Childrens Hospital of Los Angeles Program
Los Angeles, CA
Program ID: 329-05-21-003

## Nephrology

(Internal Medicine)
Hennepin County Medical Center Program
Minneapolis, MN
Program ID: 148-26-31-087

## Neurology

Boston City Medical Center Program
Boston, MA
Program ID: 180-24-11-047
National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 180-23-31-003
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 180-10-11-002

## Neuropathology (Pathology)

University of Utah Program
Salt Lake City, UT
Program ID: 315-49-21-077

## Nuclear Medicine

University Health Center of Pittshurgh Program
Pittsburgh, PA
Program ID: 200-41-21-104
University Health Center of Pittsburgh Program
Pittsburgh, PA
Progran ID: 200-41-21-104

## Obstetrics and Gynecology

Allegheny University Hospitals (Center City)
Program
Philadelphia, PA
Program ID: 220-41-21-248
Caguas Regional Hospital Program
Caguas, PR
Program ID: 200-42-11-264
Indiana University School of Medicine
(Methodist) Program
Indianapolis, IN
Program ID: 220-17-11-100
Moünt Sinai Hospital Program
Hartford, CT
Program ID: 220-08-11-058

National Naval Medical Center (Bethesda)
Program
Bethesda, MD
Program ID: 220-23-21-013
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 220-10-21-006

## Oncology (Internal Medicine)

Loyola University Program
Maywood, IL
Program ID: 147-16-21-003
Massachusetts General Hospital Program
Boston, MA
Program ID: 147.24-11-059
Rush-Presbyterian-St Luke's Medical Center Program
Chicago, IL
Program ID: 147-16-11-119
Seton Hall University School of Graduate
Medical Education Program
South Orange, NJ
Program ID: 147-33-21-043
St Francis Hospital of Evanston Program
Evanston, IL
Program ID: 147-16-11-158
SUNY Health Science Center at Syracuse
Program
Syracuse, NY
Program ID: 147-35-21-093
University of Cincinnati Hospital Group
Program
Cincinnati, 0 H
Program ID: 147-38-21-073
University of Colorado Program
Denver, C0
Program ID: 147-07-21-056
University of Florida Program
Gainesville, FL
Program ID: 147-11-21-032
University of Kentucky Medical Center
Program
Lexington, KY
Program ID: 147-20-21-159
University of Michigan Program
Ann Arbor, MI
Program ID: 147-25-21-069
University of Missouri-Columbia Program
Columbia, M0
Program ID: 147-28-21-071
University of Rochester Program
Rochester, NY
Program ID: 147-35-11-167
University of Utah Program
Salt Lake City, UT
Program ID: 147-49-21-150

## Ophthalmology

## Brooke Army Medical Center Program

Lackland AFB, TX
Program ID: 240-48-21-006

## Orthopaedic Sports Medicine (Orthopaedic Surgery)

University of Illinois College of Medicine at Peoria Program
Peoria, IL
Program ID: 268-16-21-061

## Orthopaedic Surgery

Fitzsimons Army Medical Center Program Aurora, C0
Program ID: 260-07-22-091

## Orthopaedic Trauma

 (Orthopaedic Surgery)University of California (Davis) Program
Sacramento, CA
Program ID: 269-05-21-006

## Otolaryngology

National Naval Medical Center (Bethesda)
Program
Bethesda, MD
Program ID: 280-23-11-008
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 280-10-21-003

## Pain Management

 (Anesthesiology)Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Ilyde Park, NY
Program ID: 048-35-31-072
Hartford Hospital Program
Hartford, CT
Program ID: 048-08-21-057

## Pathology-Anatomic and

 ClinicalAurora Health Care Program
Milwaukee, WI
Program ID: 300-56-12-380
Brooke Army Medical Center Program
Fort Sam Houston, TX
Program ID: 300-48-12-008
Long Island College Hospital Program
Brooklyn, NY
Program ID: 300-35-12-244
Mount Sinai Medical Center of Cleveland
Program
Cleveland, 0 H
Program ID: 300-38-11-280

National Naval Medical Center (Bethesda)
Program
Bethesda, MD
Program ID: 300-23-12-012

## Santa Clara Valley Medical Center Program

San Jose, CA
Program ID: 300-05-12-045
Tripler Army Medical Center Program
Honolulu, HI
Program ID: 300-14-12-006
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 300-10-12-004
Wilford Hall Medical Center (AETC) Program
San Antonio, TX
Program ID: 300-48-31-001

## Pediatric Cardiology (Pediatrics)

Georgetown University Program
Washington, DC
Program ID: 325-10-21-063
University of Tennessee Program
Memphis, TN
Program ID: 325-47-21-057

## Pediatric Gastroenterology

 (Pediatrics)Ohio State University Program
Columbus, OH
Program ID: 332-38-32-036

## Pediatric

Hematology/Oncology
(Pediatrics)
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Columbia, SC
Program ID: 327-45-21-053
University of Southern California Program
Los Angeles, CA
Program ID: 327-05-11-002

## Pediatric Nephrology (Pediatrics)

University of Wisconsin Program
Madison, WI
Program ID: 328-56-21-028

## Pediatric Orthopaedics (Orthopaedic Surgery)

Brown University Program
Providence, RI
Program ID: 265-43-21-030
Harvard Medical School Program
Boston, MA
Program ID: 285-24-21-014

Shriners Hospital for Children (Lexington) Program
Lexington, KY
Program ID: 265-20-21-012
University of lowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 265-18-21-018

## Pediatric Radiology (Radiology-Diagnostic)

Children's Hospital Program
New Orleans, LA
Program ID: 424-21-21-047
Kosair Children's Hospital Program
Louisville, KY
Program ID: 424-20-21-026

## Pediatrics

Brooke Army Medical Center Program
Fort Sam Houston, TX
Program ID: 32048-12-009
Wilford Hall Medical Center (AETC) Program
San Antonio, TX
Program ID: 320-48-21-003
Yale University (St Mary's) Program
Waterbury, CT
Program ID: 320-08-21-047

## Physical Medicine and Rehabilitation

University of Miami-Jackson Memorial Medical Center Program
Miami, FL
Program ID: 340-11-21-096

## Plastic Surgery

Georgetown University Program
Washington, DC
Program ID: 360-10-21-017
Tulane University Program
New Orleans, LA
Program ID: 360-21-21-036

## Preventive Medicine

Boston University Medical Center Program
Boston, MA
Program ID: 380-24-77-075
US Army Center for Health Promotion and Preventive Medicine Program
Aberdeen Prgving Ground, MD
Program ID: 380-23-77-071

## Psychiatry

Malcolm Grow Medical Center Program
Andrews AFB, MD
Program ID: 400-23-21-271

[^6]Norristown State Hospital Program
Norristown, PA
Program ID: 400-41-31-188
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 400-10-11-003

## Pulmonary Disease (Internal Medicine)

Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 149-35-21-101
Alton Ochsner Medical Foundation Program
New Orleans, LA
Program ID: 149-21-22-143
Bowman Graỳ School of Medicine Program
Winston-Salem, NC
Program ID: 149-36-21-014
Geisinger Medical Center Program
Danville, PA.
Program ID: 149-41-11-138
Indiana University School of Medicine (Methodist) Program
Indianapolis, IN
Program ID: 149-17-11-110
Massachusetts General Hospital Program
Boston, MA
Program ID: 149-24-11-063
Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 149-56-31-044
University of Kentucky Medical Center
Program
Lexington, KY
Program ID: 149-20-21-172
University of Maryland Program
Baltimore, MD
Program ID: 149-23-21-039
University of Nebraska Program
Omaha, NE
Program ID: 149-30-21-155
University of Rochester Program
Rochester, NY
Program ID: 149-35-11-182
University of South Florida Program
Tampa, FL
Program ID: 149-11-21-037
University of Utah Program
Salt Lake City, UT
Program ID: 149-49-21-164
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 149-10-11-129
Wilford Hall Medical Center (AETC) Program
San Antonio, TX
Program ID: 149-48-12-057

## Radiology-Diagnostic

Berkshire Medical Center Program
Pitsfield, MA
Program ID: 420-24-21-245

## Rheumatology (Internal Medicine)

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 150-35-21-101
Hennepin County Medical Center Program
Minneapolis, MN
Program ID: 150-26-31-073
Howard University Program
Washington, DC
Program ID: 150-10-21-061
Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 150-05-11-124
New York Medical College (Metropolitan)
Program
New York, NY
Program, ID: 150-35-21-139
UMDNJ-New Jersey Medical School Program
Newark, NJ
Program ID: 150-33-21-129
University of Kentucky Medical Center
Program
Lexington, KY
Program ID: 150-20-21-140
University of South Florida Program
Tampa, FL
Program ID: 150-11-21-026
University of Utah Program
Salt Lake City, UT
Program ID: 150-49-21-119

## Selective Pathology

(Pathology)
Fox Chase Cancer Center Program
Philadelphia; PA
Program ID: 301-41-21-015

## Surgery-General

Emanuel Hospital/Kaiser Foundation Hospital
Program
Portland, OR
Program ID: 440-40-21-275
St Luke's Medical Center Program
Cleveland, $\mathbf{0 H}$
Program ID: 440-38-11-262
St Paul Medical Center Program
Dallas, TX
Program ID: 440-48-31-330

## Transitional Year

Cleveland Clinic Foundation Program
Cleveland, OH
Program 1D: 999-38-00-090
Hackensack Medical Center Program
Hackensack, NJ
Program ID: 999-33-00-072
Indiana University Medical Center Program
Indianapolis, IN
Program ID: 999-17-00-217
Los Angeles County-Harbor-UCLA Medical Center Program
Torrance, CA
Program ID: 999-05-00-015
Medical College of Georgia Program
Augusta, GA
Program ID: 999-12-00-028
Medical College of Ohio Program
Toledo, OH
Program ID: 999-38-00-097
Naval Hospital (Oakland) Program
Oakland, CA
Program ID: 999-05-00-195
University of Oklahoma Health Sciences
Center Program
Oklahoma City, OK
Program ID: 999-39-00-100
USAF Medical Center (Scott) Program
Scott AFB, IL
Program ID: 999-16-00-155
Western Reserve Care System/NEOUCOM
Program
Youngstown, OH
Program ID: 999-38-00-099

## Section V

## Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs, serve as primary clinical sites, or participate in GME. Spomsoring institutions assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. Primary clinical sites exist when the primary residency education for a given program takes place in a different city from that of the sponsoring institution. Major participating institutions include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. (For additional information, refer to the Glossary, Appendix G.)

All institutions that sponsor GME programs, serve as primary clinical sites, or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided on p. 333).

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

## Relationships Between Hospitals and Medical Schools (Medical School Affiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix E.

Major affiliation ( $M$ ) signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetricsgynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

Graduate affiliation $(G)$ indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:

1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.
2. Medical school faculty (other than the institution's attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution's residents attend medical school teaching conferences only as visitors.
3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.
4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school. Limited affiliation ( $L$ ) signifiès that the institution is affiliated with the medical school's teaching program only for brief and/or unique rotations of students or residents.

| Alabama |
| :---: |
| Birmingham |
| American Red Cross Blood Services-Alabama Region |
| 2225 Third Ave N <br> Birmingham, AL 35203 <br> Major participating inst for: BBK <br> Institution ID: 01-8004 |
| American Sports Medicine Institute |
| 1313 13th St S <br> Birmingham, AL 35205 <br> Sponsor of: OSM <br> Institution ID: 01-8009 |
| Baptist Health System Inc |
| P0 Box 830605 <br> Birmingham, AL 35283-0605 <br> Spomsor of: DR, GS, IM, PTH, TY Institution ID: 01-0519 |
| Birmingham Baptist Medical Center-Montclair |
| 800 Montclair Rd <br> Birmingham, AL 35213 <br> Med Sch Affil: M-00102 <br> Major participating inst for: DMP, DR, GS, IM, PTH, TY Institution ID: 01-0307 |
| Birmingham Baptist Medical Center-Princeton |
| 701 Princeton Ave SW <br> Birmingham, AL 35211 <br> Med Sch Affil: M-00102 <br> Major participating inst for: DR, GS, IM, PTH, TY Institution ID: 01-0187 |
| Carraway Methodist Medical Center |
| 1600 Carraway Blvd <br> Birmingham, AL 35234 <br> Med Sch Affil: M-00102 <br> Sponsor of: FP, GS, IM, TY <br> Major participating inst for: AN <br> Institution ID: 01-0132 |
| Children's Hospital of Alabama |
| I600 7th Ave S <br> Birmingham, AL 35233 <br> Med Sch Affil: M-00102 <br> Major participuting inst for: AN, CCP, CHN, CHP, NPM, NS, ORS, PD, PDP, PDS, PG, PHO, PS, RNR, U . <br> Institution ID: 01-0497 |
| Cooper Green Hospital |
| 1515 6th Ave S <br> Birmingham, AL 35233-1601 <br> Med Sch ADfil: M-00102 <br> Major participating inst for: AN, GS, IM, OBG, OPH, ORS, OTO <br> Institution ID: 01-0511 |
| Eye Foundation Hospital |
| 1720 University Blvd <br> Birmingham, AL 35233 <br> Med Sch Affil: M-00102 <br> Major participating inst for: 0 PH Institution ID: 01-0502 |
| Jefferson County Coroner/Medical Examiner's Office |
| 1515 6th Ave S <br> Birmingham, AL 35233 <br> Major participating inst for: FOP <br> Institution ID: 01-0531 |

Alabama

## Birmingham

American Red Cross Blood Services-Alabama Region

Third Ave N
Birmingham, AL 35203
Institution ID: 01-8004
American Sports Medicine Institute
1313 13th St S
Birmingham, AL 35205
Sponsor of OSM
Institution ID: 01-8009
Baptist Health System Inc
P0 Box 830605

pomsor of: DR, GS, IM, PTH, TY

## Birmingham Baptist Medical

Center-Montclair
800 Montclair Rd
Birmingham, AL 35213
Major participating inst for: DMP, DR, GS, IM, PTH, TY
Institution ID: 01-0307

Center-Princeton
01 Princeton Ave SW
Birmingham, AL 35211
Med Sch Affil: M-00102
Institution ID: 01-0187

## Carraway Methodist Medical Center

600 Carraway Blvd

ponsor of: FP, GS, IM, TY
Major participating inst for: AN

Children's Hospital of Alabama
I600 7th Ave S
Birmingham, AL 382 es
Med Sch Affil: M-00102
Major participuting inst for: AN, CCP, CHN, CHP, NPM, nstitution ID: 01-049

## Cooper Green Hospital

1515 6th Ave S
Birmingham, AL 35233-1601
ADl: M-00102
, ORS, OTO

Eye Foundation Hospital
1720 University Blvd
Birmingham, AL 35233
Med Sch Afili: M-00102
Major participaling inst for: OPH

## Examiner's Office

1515 6th Ave S

Major participating inst for: FOP
Institution ID: 01-0531

## Medical Center East

50 Medical Park East Dr
Birmingham, AL 35235-3499
Med Sch Affil: L-00102
Sponsor of: FP
Institution ID: 01-0515
St Vincent's Hospital
2701 9th Ct S
P0 Box 12407
Birmingham, AL 35202-2407
Med Sch Affil: G-00102
Major participating inst for: U
Institution ID: 01-0196

## University of Alabama at Birmingham

School of Public Health

## 308 Tidwell Hall

720 S 20 th St
Birmingham, AL 35294
Major participating inst for: GPM
Institution ID: 01-8008
University of Alabama Hospital
619 19th St S
Birmingham, AL 35233-6805
Med Sch Affil: M-00102
Sponsor of: AI, AN, APM, BBK, CCM, CCP, CD, CHN, CHP CN, D, DMP, DR, END, FOP, FP, FSM, GE, GPM, GS, HMP, HO, HSO, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM,
NS, OBG, OPH, ORS, OTO, P, PCP, PD, PDP, PDR PDS
PG, PHO, PM, PS, PTH, PUD, PYG, RHU, RNR, RO, TS, U,
Major participating inst for: IM
Institution ID: 01-0498

## University of Alabama School of

Medicine
306 Medical Education Bldg
1813 Sixth Ave S
Birmingham, AL 35294-3293
Med Sch Affil: M-00102
Major participating inst for: GPM
Institution ID: 01-0527

## Veterans Affairs Medical Center

(Birmingham)
700 S 19th St
Birmingham, AL 35233
Med Sch Affil: M-00102
Major participating inst for: AN, BBK, CCM, CN, D, DMP, DR, GS, IM, IMG, N, NM, NP, NS, OPH, ORS, OTO, P, PCP, PS, PPH, PYG, RNR, RO, TS, U, VIR nstitution ID: 01-0500

## Fairfield (Birmingham)

Lloyd Noland Hospital and Health Centers
01 Lloyd Noland Pkwy
Fairfield (Birminghàm), AL 35064
Med Sch Affil: L-00102
Major participating inst for: GS
nstitution ID: 01-0488

## Huntsville

Huntsville Hospital System
101 Sivley Rd
Huntsville, AL 35801-9990
Med Sch Afjzl: M-00102
Primary clin sile for: FP, FSM
Institution ID: 01-0507

## Mobile

University of South Alabama Medical Center

2451 Fillingim St
Mobile, AL 36617-2293
Med Sch Affil: M-00106
Sponsor of AN, CD, CHP, DR, FP, GE, GS, HO, ID, IM,
MPD, N, OBG, ORS, P, PD, PTH, PUD
Major participating inst for: 0 PH
Institution ID: 01.0406

## USA Doctors Hospital

1700 Center St
Mobile, AL 36604-3391
Med Sch Affil: M-00106
Major participating inst for: ORS, P
Institution D: 01-8011
USA Knollwood Park Hospital
5600 Girby Rd
P0 Box 9753
Mobile, AL 36691
Med Sch Affil: M-00106
Major participating inst for: GE, 0RS, P
Institution D: 01-8010

## Montgomery

Baptist Medical Center
P0 Box 11010
Montgomery, AL 36111-1010
Med Sch Affil: G-00102
Primary clin site for: IM
Institution ID: 01-0309

## Mount Vernon

Searcy State Hospital
P0 Box 1001
Mount Vernon, AL 36560
Med Sch Affil: L-00106
Major participating inst for: P
Institution ID: 01-0530

## Selma

## Four Rivers Medical Center

1015 Medical Center Pkwy
Selma, AL 36701
Med Sch Affil: G-00102
Sponsor of: FP
Institution ID: 01-0514

## Vaughan Regional Medical Center

1050 W Dallas Ave
Selma, AL 36701
Med Sch Affil: G-00102
Major participating inst for: FP
Institution ID: 01-0512

## Tuscaloosa

## DCH Regional Medical Center

809 University Blvd E
Tuscaloosa, AL 35401
Med Sch Affil: M-00102
Major participating inst for: FP
Institution ID: 01-0510

## University of Alabama College of Community Health Sciences

PO Box 870326
Tuscaloosa, AL 35487-0326
Sponsor of: FP
Institution ID: 01-0523

## Tuskegee

Veterans Affairs Medical Center
(Tuskegee)
2400 Hospital Rd
Tuskegee, AL 36083.5002
Med Sch Affil: M-01221
Major participating inst for: P
Institution ID: 01-0306

## Alaska

## Anchorage

Providence Hospital
3200 Provence Drive
P0 Box 196604
Anchorage, AK 99519
Sponsor of: FP
Institution ID: 02-8001

## Arizona

## Phoenix

## Carl T Hayden Veterans Affairs Medical

 Center (Phoenix)650 E Indian School Rd
Phoenix, AZ 85012-1894
Med Sch Affil: L-00301, G-02802
Major participating inst for: CD, END, GE, GS, IM, IMG, ORS, PUD
Institution ID: 03-0504
Children's Rehabilitative Services
I24 W Thomas Rd
Phoenix, AZ 85013-1134
Med Sch Affil: L-00301
Major participating inst for: ORS
Institution ID: 03-0495
Good Samaritan Regional Medical Center
1111 E McDowell Rd
P0 Box 52174
Phoenix, AZ 85062-2174
Med Sch Affil: M-00301
Sponsor of CD, END, FP, GS, IM, IMG, MP, MPD, OBG, P, PUD, TY
Major participating inst for: GE
Institution ID: 03-0345

## Hand Surgery Associates

2610 N Third St
Phoenix, AZ 85004-1198
Major participating inst for: HSO
Institution ID: 03-8023

## Harrington Arthritis Research Center

300 N 18th St
Phoenix, AZ 85006-3742
Major participating inst for: ORS
Institution ID: 03-8021

## Maricopa Medical Center

2601 E Roosevelt
Phoenix, AZ 85008
Med Sch Affli: M-00301
Sponsor of: EM, FP, GS, HSO, IM, MPD, OBG, ORS, P, TY
Major participating inst for: AN, APM, CCA, END, FP, MPD, NS, PD
Institution ID: 03-0258

## Phoenix Baptist Hospital and Medical

## Center

Family Medicine Center
PO Box 11469
Phoenix, AZ 85061
Med Sch Affil: L-00301
Sponsor of: FP
Institution ID: 03-0517

## Phoenix Children's Hospital

1300 N 12th St/Ste 404
Phoenix, AZ 85006
Sponsor of: PD
Major participating inst for: MPD
Institution ID: 03-8015
St Joseph's Hospital and Medical Center
350 W Thomas Rd
P0 Box 2071
Phoenix, AZ 85001-2071
Med Sch Affil: M-00301, G-04815
Sponsor of: CHN, DR, FP, FPG, IM, N, NS, PD, PTH, RNR
Major participating inst jor: OBG, P
Institution ID: 03-0136

## Scottsdale

Mayo Clinic (Scottsdale)
13400 E Shea Blvd
Scottsdale, AZ 85259
Med Sch Affil: M-02608
Primary clin sile for: GS, IM, TY
Major participating inst for: AN, APM, GS, OT0 Institution ID: 03-8019

## Scottsdale Memorial Hospital

7400 E Osborn Rd
Scottsdale, AZ 85251-5672
Med Sch Affil: M-02608
Sponsor of FP
Institution ID: 08-0512

## Scottsdale Memorial Hospital-North

10450 N 92nd St
P0 Box 4500
Scottsdale, AZ 85261
Primary clin site for: FP
Major participating inst for: AN, GS, IM, TY
Institution ID: 03-8024

## Tucson

Desert Hills Center for Youth
2797 N Introspect Dr
Tucson, AZ 85745
Major participating inst for: CHP
Institution ID: 03-8025
Kino Community Hospital
2800 E Ajo Way
Tucson, AZ 85713-6289
Med Sch Affil: M-00301
Major participating inst for: D, END, IM, OPH, P, TY Institution ID: 03-0246

## Tucson Hospitals Medical Education

 Program Inc5301 EGrant Rd
Box 42195
Tucson, AZ 85733
Sponsor of IM, TY
Institution ID: 03-0497

## Tucson Medical Center

5301 E Grant Rd
P0 Box 42195
Tucson, AZ 85733-2195
Med Sch Affil: M-00301
Major participating inst for: GS, IM, N, NPM, 0RS, PD, TY, U
Institution ID: 03-0235

## University Medical Center

1501 N Campbell Ave
Tucson, AZ 85724
Med Sch Affil: M-00301
Major participating inst for: AN, CCA, CCP, CD, CHP, D, DR, EM, END, FP, FPG, GE, GPM, GS, HO, ID, IM, MN, N, NEP, NM, NPM, NR, OBG, OPH, ORS, P, PCC, PD, PDP, PTH, RHU, RNR, RO, TS, U, VS
Institution ID: 03-0506
University of Arizona College of Medicine
1501 N Campbell Ave
Tucson, AZ 85724-1111
Sponsor of: AN, APM, CCA, CCP, CD, CHP, D, DR, EM, END, FP, FPG, GE, GPM, GS, HO, ID, IM, MN, N, NEP, NM, NPM, NR, OBG, OPH, ORS, P, PCC, PD, PDP, PTH, RHU, RNR, RO, TS, U, VS Institution ID: 03-0509

Veterans Affairs Medical Center (Tucson)
3601 S 6th Ave
Tucson, AZ 85723
Med Sch Affil: M-00301
Major participating inst for: AN, CD, D, DR, END, FPG, GE, GS, HO, ID, IM, MN, N, NEP, NM, OPH, ORS, P, PCC, PTH, RHU, RNR, TS, ${ }^{\text {U }}$
Institution ID: 03-0501

## Arkansas

## El Dorado

Area Health Education Center (South Arkansas)
490 W Faulkner
El Dorado, AR 71730
Primary clin site for: FP
Institution ID: $04-0481$
Medical Center of South Arkansas (Union Medical Center)
PO Box 1998
El Dorado, AR 71731-1998
Med Sch Affil: G-00401
Major participating inst for: FP
Institution ID: 04-0476
Medical Center of South Arkansas
(Warner Brown Hospital)
PO Box 1998
El Dorado, AR 71731-1998
Med Sch Affil: G-00401
Major participating inst for: FP
Institution ID: 04-0477

## Fayetteville

Area Health Education Center (Northwest)
2907 E Joyce
Fayetteville, AR 72703
Primary clin site for: FP
Institution ID: 04-0470

Washington Regional Medical Center
1125 N College
Fayetteville, AR 72703
Med Sch Affil: G-00401
Major participating inst for: FP
Institution ID: 04-0473

## Fort Smith

## Sparks Regional Medical Center

P0 Box 17006
Fort Smith, AR 72917-7006
Med Sch Affil: G-00401
Primary clin site for: $\mathbf{F P}$
Institution ID: 04-0467

## Jonesboro

St Bernards Regional Medical Center
P0 Box 9320
Jonesboro, AR 72403-9320
Med Sch Affil: G-00401
Primary clin site for: FP
Institution ID: 04-0478

## Little Rock

Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591
Med Sch Affil: M-00401
Major participating inst for: AN, CCP, CHN, CHP, GS, HSO, MPD, NPM, NS, OPH, ORS, OT0, P, PD, PDE, PDR PDS, PG, PM, PTH, RNR, TS, TY, U
Institution ID: 04-0284

## Arkansas State Crime Laboratory

3 Natural Resources Dr
P0 Box 5274
Little Rock, AR 72215
Major participating inst for: FOP
Institution ID: 04-8021

## Arkansas State Hospital-Little Rock

Hospital
4313 W Markham St
Little Rock, AR 72205-4096
Med Sch Affil: G-00401
Major participating inst for: CHP, P
Institution ID: 04-0307
Baptist Medical Center
9601 Interstate 630/Exit 7
Little Rock, AR 72205-7298
Med Sch Affil: L-00401
Major participating inst for: TY
Institution ID: 04-0850
Baptist Rehabilitation Institute
9601 Interstate 630/Exit 7
Little Rock, AR 72205-7248
Med Sch AffiL: L-00401
Major participating inst for: PM
Institution ID: 04-8015

## John L McClellan Memorial Veterans Hospital

4300 W Seventh St
Little Rock, AR 72205-5484
Med Sch Abjil: M-00401
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHN}, \mathrm{D}, \mathrm{DR}, \mathrm{END}$, FP, GE, GS; HEM, HMP, HSO, ID, IM, IMG, MPD, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PCP, PM, PTH, RHU, RNR, TS, TY, U, VIR, VS
Institution ID: 04-0349

## St Vincent Infirmary Medical Center

2 St Vincent Cir
Little Rock, AR 72205-5499
Med Sch Affil: L-00401
Major participating inst for: TY
Institution ID: 04-0463

## UAMS-Area Health Education Centers

## Program

4301 W Markham St
Slot 589
Little Rock, AR 72205
Sponsor of FP
Institution ID: 04-8018

## University Hospital of Arkansas

4301 W Markham St
Little Rock, AR 72205-7199
Med Sch Affil: M-00401
Sponsor of: MPD
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHP}, \mathrm{D}, \mathrm{DR}, \mathrm{EM}$ END, FP, GE, GS, HEM, HMP, ID, IM, IMG, N, NEP, NM,
NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDR,
PM, PTH, RHU, RNR, TS, U, VIR, VS
Institution ID: 04-0261
University of Arkansas College of

## Medicine

4301 W Markham St
Little Rock, AR 72205-7199
Med Sch Affil: M-00401
Sponsor of: AN, CCP, CD, CHN, CHP, D, DR, EM, END, FOP, FP, GE, GS, HEM, HMP, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OT0, P, PCC, PCP,
PD, PDE, PDR, PDS, PG, PM, PTH, RHU, RNR, TS, TY, U, VIR, VS
Institution ID: 04-9501

## Pine Bluff

Jefferson Regional Medical Center
1515 W 42nd Ave
Pine Bluff, AR 71603
Med Sch Affil: G-00401
Primary clin site for: FP.
Institution ID: 04-0465

## Texarkana

St Michạel Hospital
Sixth and Hazel Sts
Texarkana, AR 75502
Med Sch Affil G-00401
Primary clin site for: FP
Institution ID: 04-7012

## California

## Anaheim

Kaiser Foundation Hospital (Anaheim)
441 N Lakeview Ave
Anaheim, CA 92807-9280
Primary clin site for: FP
Major participating inst for: [MG, U
Institution ID: 05-8043

## Bakersfield

Kern Medical Center
1830 Flower St
Bakersfield, CA 93305-4197
Med Sch Afjil: G-00514, G-00518
Sponsor of: EM, FP, GS, IM, OBG, TY Institution ID: 05-0120

## Berkeley

Permanente Medical Group Regional Laboratory
1725 Eastshore Hwy
Berkeley, CA 94710
Major participating inst for: PTH
Institution ID: 05-8036.
University of California School of Public
Health
140 Earl Warren Hall
Berkeley, CA $94720-7360$
Med Sch Affil: L-00502
Sponsor of: GPM
Major participating inst for: GPM
Institution ID: 05-0876

## Camp Pendleton

Naval Hospital (Camp Pendleton)
Commanding Officer
Naval Hosp/Attn: Dir of Med Service
Box 555191
Camp Pendleton, CA 92055-5191
Med Sch Affil: L-00518, G-02312
Sponsor of: FP
Major participating inst for: FSM
Institution ID: 05-0320

## Cerritos

College Hospital
10802 College PI
Cerritos, CA 90701
Major participating inst for: CHP
Institution ID: 05-8091

## Chula Vista

Sharp Chula Vista Medical Center
751 Medical Center Ct
P0 Box 1297
Chula Vista, CA 91912
Major participating inst for: $\mathbf{F P}$
Institution ID: 05-8081

## Columbia

Children's Hospital and Health Center
MA204 Medical Sciences Bldg
One Hospital Dr
Columbia, M0 65212
Med Sch Affil: M-00518
Major participating inst for: AN, CCP, CHN, CHP, NPM, NS, OP, ORS, PD, PDE, PN, PS, U, UP Institution ID: 05-0533

## Daly City

Seton Medical Center
1900 Sullivan Ave
Daly City, CA 94015
Med Sch Affil: L-00502
Major participating inst for: ORS, RO
Institution ID: 05-0494

## Davis

Sutter Davis Hospital
Rd 99 at Covell Blvd
P0 Box 1617
Davis, CA 95617
Major participating inst for: FP
Institution ID: 05-0728

## University of California (Davis) School of <br> Medicine <br> Health Sciences Dr <br> Davis, CA 95616 <br> Med Sch Affil: M-00519 <br> Sponsor of: GPM, GS <br> Institation ID: 05-9502 <br> Downey <br> LAC-Rancho Los Amigos Medical Center <br> 7601 E Imperial Hwy/117HB <br> Downey, CA 90242 <br> Med Sch ADil: M-00506, G-00515, G-01401 <br> Spomsor of: OSS <br> Major participating inst for: ID, ORS, PS, RHU. Institution ID: 05-0504

## Duarte

City of Hope National Medical Center
1500 E Duarte Rd
Duarte, CA 91010-0269
Med Sch Affil: L-00506, G-00515, G-00518
Sponsor of: HMP
Major participating inst for: HO, PS, RO
Institation ID: 05-0233

## Fairfield

Solano County Mental Health Clinic
1735-3 Enterprise Dr
Fairfield, CA 94533
Major participating inst for: $\mathbf{P}$
Institution ID: 05-8008

## Fontana

Kaiser Foundation Hospital (Fontana)
9961 Sierra Ave
Fontana, CA 92335
Med Sch Affil: L-00512, G-00518
Primary clin site for: FP, FSM
Major participaling inst for: GS, PS, TS
Institution ID: 05-0576

## Fresno

UCSF-Fresno Medical Education Program
2615 E Clinton Ave
Fresno, CA 93703
Sponsor of: DR, EM, FP, GS, IM, OBG, P, PD, TY
Institution ID: 05-9501
University Medical Center
445 S Cedar Ave.
Fresno, CA 93702-2907
Mea' Sch Affil: M-00502
Major participating inst for: $\mathrm{DR}, \mathrm{EM}, \mathrm{FP}, \mathrm{GS}, \mathrm{M}, \mathrm{OBG}$, P, PD, TY
Institution ID: 05-0485

## Valley Children's Hospital

3151 N Millbrook Ave
Fresno, CA 93703-1497
Med Sch Affil: M-00502
Major participating inst for: GS, PD
Institution ID: 05-7058
Veterans Affairs Medical Center (Fresno)
2615 E Clinton Ave
Fresno, CA 93703
Med Sch Affil: M-00502
Major participating inst for: DR, GS, IM, P
Institution ID: 05-0581

## Glendale

Glendale Adventist Medical Center
1509 Wilson Terr
Glendale, CA 91206
Med Sch Affil: L-00512
Sponsor of: $\mathrm{FP}, 0 \mathrm{BG}$
Institution ID: 05-0116

## Inglewood

Centinela Hospital Medical Center
555 E Hardy St
Inglewood, CA 90307
Major participating inst for: OSM
Institution ID: 05-0792
Kerlan-Jobe Orthopaedic Clinic
501 E Hardy St/Ste 420
Inglewood, CA 90301
Sponsor of: OSM
Institution ID: 05-8067

## Irvine

University of California (Irvine) College of Medicine
Irvine Hall Bldg
Irvine, CA 92717-4089
Sponsor of: MPD
Major participating inst for: AL1, GPM
Institution ID: 05-0741

## La Jolla

## Scripps Clinic and Research Foundation

Dept of Grad Med Educ/403C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1093
Med Sch Affil: L-02312, G-00518
Sponsor of: AI, CD, END, GE, HEM, HMP, IM, ON, RHU
Institution ID: 05-0225

## La Mesa

Grossmont Hospital
5555 Grossmont Ctr Rd
'P0 Box 158
La Mesa, CA 91944-0158
Primary clin site for: FP, FSM
Institution ID: 05-0566

## Lakewood

Lakewood Regional Medical Center
3700 E South St
Lakewood, CA 90712
Major participating inst for: OSS
Institution ID: 05-8088

## Loma Linda

Jerry L Pettis Memorial Veterans Hospital
11201 Benton St
Loma Linda, CA 92357-1111
Med Sch Affil: M-00512
Major participating inst for: $\mathrm{CCM}_{;} \mathrm{CD}, \mathrm{D}, \mathrm{DR}, \mathrm{GE}, \mathrm{GS}$,
IM, MPD, N, NS, OPH, ORS, OTO, P, PM, PS, PTH, PUD, RHU, U
Institation ID: 05-0748

Loma Linda University Community

## Hospital

25333 Barton Rd
Loma Linda, CA 92354
Med Sch Afili: M-00512
Sponsor of: FP
Major participating inst for: MPD
Institution ID: 05-8044
Loma Linda University Medical Center
11234 Anderson St
Loma Linda, CA 92354
Med Sch Adfil: M-00512, L-02312, G-00515
Sponsor of: AN, APM, CCM, CCP, CD, CHN, D, DR, EM,
GE, GPM, GS, HSO, IM, MPD, N, NPM, NS, OBG, OPH,
ORS, OTO, P, PD, PDR, PM, PS, PTH, PUD, RHU, RNR,
RO, TS, U, VIR, VS
Major participating inst for: OBG
Institution ID: 05-0238

## Long Beach

Long Beach Memorial Medical Center
2801 Atlantic Ave
PO Box 1428
Long Beach, CA 90801-1428
Med Sch Affil: M-00515, L-00514
Sponsor of: BBK, FP, OSM
Primary clin site for: PDP, PG
Major participating inst for: $\mathrm{CCP}, \mathrm{CD}, \mathrm{DR}, \mathrm{EM}, \mathrm{GE}, \mathrm{GS}$, HEM, IM, IMG, MPD, NPM, OBG, ON, OPH, PD, PM, PTH, R0
Institution ID: 05-0195

## Southern California Center for Sports

Medicine
2760 Atlantic Ave
Long Beach, CA 90806
Major participating inst for: OSM
Institution ID: 05-8062

## St Mary Medical Center

1050 Linden Ave
P0 Box 887
Long Beach, CA 90801
Med Sch Affil: L-00514
Sponsor of: IM
Major participating inst for: GS, VS
Institution ID: 05-0267
Veterans Affairs Medical Center (Long Beach)
5901 E 7th St
Long Beach, CA 90822-5201
Med Sch Affil: M-00515
Sponsor of: NM
Major participating inst for: $\mathrm{AI}, \mathrm{AN}, \mathrm{CCA}, \mathrm{CD}, \mathrm{D}, \mathrm{DMP}$,
DR, END, GE, GS, HEM, ID, N, NEP, NP, NS, ON, OPH
ORS, OTO, P, PCC, PM, PS, PTH, RHU, RO, U
Institution ID: 05-0186

## Los Angeles

American Red Cross Blood and Tissue Sves-South Calif Region
1130 S Vermont Ave
Los Angeles, CA 90006-0908
Major participating inst for: BBK
Institution ID: 05-0764
Barlow Respiratory Hospital
2000 Stadium Way
Los Angeles, CA 90026-2696
Med Sch Affil: L-00506
Major participating inst jor: PCC
Institution ID: 05-7025

## California Medical Center (Los Angeles)

1401 S Grand Ave
Los Angeles, CA 90015-0001
Med Sch Affil: G-00506
Sponsor of: FP
Major participating inst for: GS, RO
Institution ID: 05-0231

## Cedars-Sinai Medical Center

8700 Beverly Blvd
Los Angeles, CA 90048-1869
Med Sch Affil: M-00514, G-04815
Sponsor of: BBK, CCM, CCS, CD, CHP, DR, END, GS, HMP, HO, ICE, ID, IM, MG, MPD, NEP, NM, NPM, OBG, P, PCC, PD, PN, PTH, RHU
Major participating inst for: AN, GE, H0, NEP, PM Institution ID: 05-0545

## Charles R Drew University of Medicine and Science

1621 D 120th St
Los Angeles, CA 90059
Med Sch Affil: M-00502
Sponsor of: AN, D, DR, EM, FP, GE, GS, ID, IM, IMG,
OBG, OPH, ORS, OTO, P, PD
Institution ID: 05-0590

## Children's Hospital of Los Angeles

4650 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affil: M-00506, G-00515, G-03201
Sponsor of: CCP, PD, PDC, PDE, PDP, PDR, PDS, PG,
PHO, PN, SP
Major participating inst for: $\mathrm{Al}, \mathrm{CHN}, \mathrm{NS}, 0 \mathrm{RS}, \mathrm{OTO}$, PS, RNR, TS
Institution ID: 05-0344

## County of Los Angeles-Department of

## Coroner

1104 N Mission Rd
Los Angeles, CA 90033
Sponsor of: FOP
Institution ID: 05-0553

## Joseph H Boyes Foundation

1510 San Pablo/Ste 300
Los Angeles, CA 90033
Major participating inst for: HSO
Institution ID: 05-8075

## Kaiser Foundation Hospital (Los Angeles)

## Hospital Administration

4867 Sunset Blvd
Los Angeles, CA 90027
Med Sch Affil: M-00514
Primary clin site-for: AI, CD, DR, FP, FPG, GE, GS, ID, IM, N, NEP, OBG, PD, RO, U
Major participating inst for: HSP
Institution ID: 05-0285

## Kaiser Foundation Hospital (West Los

Angeles)
6041 Cadillac Ave
Los Angeles, CA 90034
Med Sch Affil: G-00514
Primary clin site for: HSP
Major participating inst for: PS
Institution ID: 05-0742

## Kenneth Norris Jr Cancer Hospital and.

 Research Institute1441 Eastlake Ave
1200 N State St/Rm 3550
Los Angeles, CA 90033-0804
Med Sch Affil: M-00506
Major participating inst for: CRS, RO, U, VIR
Institution ID: 05-0793

LAC-King/Drew Medical Center
12021 S Wilmington Ave
Los Angeles, CA 90059-3019
Med Sch Affil: M-00514, L-00506, L-03201
Major participating inst for: AN, CCP, D, DR, EM, FP,
GE, GS, ID, IM, IMG, NPM, OBG, OPH, ORS, OTO, P, PD Institution ID: 05-0577

Los Angeles County-USC Medical Center
1200 N State St/Rm 1112
Los Angeles, CA 90033
Med Sch Affil: M-00506, G-01401
Sponsor of: AI, AN, BBK, CCS, CD, CHN, CHP, CRS, D,
DR, EM, END, GE, GS, HEM, HMP, HSO, ICE, ID, IM,
IMG, MN, MPD $, ~ N, ~ N E P, ~ N M, ~ N P, ~ N P M, ~ N S, ~ O B G ; ~ O N, ~$
OPH, ORS, OTO, P, PCC, PCP, PD, PS, PTH, RHU, RNR,
R0, TS, U, VIR
Major participating inst for: FP, GS, HSP, P
Institution ID: 05-0557

## Orthopaedic Hospital .

2400 S Flower St
Los Angeles, CA 90007
Med Sch Affl: M-00506
Major participating inst for: ORS
Institution ID: 05-0347
Shriners Hospital for Children (Los
Angeles)
3160 Geneva St
Los Angeles, CA 90020-1199
Med Sch Affil: L-00514
Major participating inst for: ORS
Institution ID: 05-0367

## St Vincent Medical Center

2131 W Third St
Los Angeles, CA 90057
Med Sch Affil: L-00506, G-00515
Major participating inst for: NEP
Institution ID: 05-0382

## UCLA Medical Center

10833 Le Conte Ave
Los Angeles, CA 90024-1705
Med Sch Affil: M-00514
Major participating inst for: AI, AN, BBK, CCM, CCP,
CD, CHN, CN, D, DR, EM, END, FP, FSM, GE, GS, HEM,
HMP, HSO, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS,
OBG, ON, ORS, OTO, PCP, PD, PDC, PDE, PDR, PG, PHO,
PN, PS, PTH, PUD, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 05-0555
UCLA Neuropsychiatric Hospital
760 Westwood Plaza/Rm C8-852
Los Angeles, CA 90024-1759
Med Sch Affil: M-00514
Major participating inst for: CHP, P, PYG
Institution ID: 05-0722

## UCLA School of Medicine

10833 Le Conte Ave
Los Angeles, CA 90024
Med Sch Affil: L-02312
Sponsor of: AI, AN, APM, BBK, CCM, CCP, CD, CHN, CHP,
CN, D, DR, EM, END, FP, FSM, GE, GS, HEM, HMP, HSO,
ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH,
ORS, OTO, P, PCP, PD, PDC, PDE, PDR, PG, PHO, PN, PS,
PTH, PUD, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 05-9503
UCLA School of Public Health
Dean's Office
16-035 CHS
UCLA Center for Health Services
Los Angeles, CA 90095-1772
Sponsor of: GPM
Major participating inst for: GPM
Institution ID: 05-0514

## University of Southern California School of Medicine

1975 Zonal Ave/KAM 500
Los Angeles, CA 90033
Med Sch Affil: M-00506
Sponsor of GPM
Institution ID: 05-0753
USC University Hospital
1500 San Pablo St
Los Angeles, CA 90033
Med Sch Affil: M-00506
Major participating inst for: END, GS, ICE, NS, ORS, OTO, PS, VIR
Institution ID: 05-8065

## Veterans Affairs Medical Center (West <br> Los Angeles)

11301 Wilshire Blvd
Los Angeles, CA 90073
Med Sch Affil: M-00514
Sponsor of: AI, CD, END, ICE, IM, N, NM, PM, PTH, PUD
Major participating inst for: AN, D, DR, END, GE, GS,
HEM, IMG, NEP, NS, ON, OPH, ORS, OTO, PS, PYG, RHU, RO, U
Institution ID: 05-0255

## White Memorial Medical Center

1720 Brooklyn Ave
Los Angeles, CA 90033-2481
Med Sch Affil: L-00512
Sponsor of: FP, IM, OBG, OPH, PD
Major participating inst for: FP
Institution ID: 05-0353

## Los Angeles (Sepulveda)

Veterans Affairs Medical Center

## (Sepulveda)

16111 Plummer St
Los Angeles (Sepulveda), CA 91343
Med Sch Affil: M-00514
Sponsor of: END, H0, IM, NEP, P, PUD, RHU
Major participating inst for: CD, END, GE, GS, HSO,
IMG, OTO, PM, PS, PYG
Institution ID: 05-0408

## Martinez

## Merrithew Memorial Hospital and Clinics

2500 Alhambra Ave
Martinez, CA 94553-3191
Med Sch Affil: G-00519
Sponsor of: FP
Major participating inst for: N
Institution ID: 05-0271

## Merced

## Merced Community Medical Center

301 E 13th St
PO Box 231
Merced, CA 95340-0231
Med Sch Affil: G-00519
Sponsor of: FP
Institution ID: 05-0715

## Modesto

## Stanislaus Medical Center

830 Scenic Dr
Modesto, CA 95353
Med Sch Affil: G-00519
Sponsor of: FP
Major participating inst for: GS
Institution ID: $\mathbf{0 5 - 0 3 3 0}$

## Napa

Napa State Hospital
2100 Napa-Vallejo Hwy
Napa, CA 94558-6293
Sponsor of: P
Institution ID: 05-0205

## Northridge

Northridge Hospital Medical Center
18300 Roscoe Blvd
Northridge, CA 91328
Med Sch Affil: L-00514
Sponsor of: FP
Institution ID: 05-0726

## Oakland

Alameda County Medical Center
1411 E 31st St
Oakland, CA 94602-1093
Med Sch Affil: L-00502, G-00519
Sponsor of: EM, IM, N, TY
Major participating inst for: GS, OPH, ORS Institution ID: 05-04 13

## Children's Hospital-Oakland

747 52nd St
Oakland, CA 94609 Med Sch Afil: M-00502
Sponsor of PD, PHO
Major participating inst for: CCP, ORS, PDR Institution ID: 05-0110

## Kaiser Permanente Medical Center

 (Oakland)280 W MacArthur Blvd
Oakland, CA 94611-5693
Med Sch Affil: L-00502, G-00518
Primary clin site for: GS
Major participaling inst for: IM, 0BG, 0TO, PD, UP Institution ID: 05-0296
Kaiser Permanente Medical Group (Northern California)
1800 Harrison St/21st Floor
Oakland, CA 94612
Sponsor of: IM, OBG, OTO, PD, PTH
Institution ID: 05-8090
Naval Hospital (Oakland)
8750 Mountain Blvd
Oakland, CA 94627-5000
Med Sch Affil: M-02312
Major participating inst for: GS
Institution ID: 05-0194

## Orange

Children's Hospital of Orange County
455 S Main St
Orange, CA 92668
Med Sch Apfil: G-00515
Sponsor of: PD, PH0
Major participating inst for: CCP, MPD, ORS
Institution ID: 05-0547

## St Joseph Hospital

1100 W Stewart
Orange, CA 92668-5600
Med Sch ADTl: L-00515
Major participating inst for: PD
Institution ID: 05-0749

University of California (Irvine) Medical
Center
101 The City Dr
Orange, CA 92668
Med Sch Affil: M-00515
Sponsor of: AI, ALI, AN, APM, CCA, CCS, CD, CHN, CHP,
D, DMP, DR, EM, END, FP, GE, GPM, GS, HEM, ID, IM,
IMG, N, NEP, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P,
PCC, PD, PDP, PG, PM, PS, PTH, RHU, RO, U
Major participating inst for: NM
Institution ID: 05-0564

## Palo Alto

Lucile Salter Packard Children's Hospital at Stanford
725 Welch Road
Palo Alto, CA 94304
Med Sch Affil: M-00511
Major participaling inst for: $\mathrm{AI}, \mathrm{CCP}, \mathrm{CN}, \mathrm{HSO}, 0 \mathrm{RS}$, PD, PDE, PDP, PDR, PG, PHO, PN, U Institution ID: 05-0572

Veterans Affairs Palo Alto Health Care System
3801 Miranda Ave
Palo Alto, CA 94304-1207
Med Sch Affil: M-00511
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHN}, \mathrm{CN}, \mathrm{D}, \mathrm{DR}$,
END, GE, GS, HEM, HSO, ICE, ID, IM, IMG, N, NM, NP, NS, ON, OPH, ORS, OTO, P, PM, PS, PTH, RHU, SPS, TS, U Institution ID: 05-0273

## Pasadena

Huntington Memorial Hospital
100 W California Blvd
P 0 Box 7013
Pasadena, CA 91109-7013
Med Sch Affil M-00506
Sponsor of: GS, IM
Institution ID: 05-0474

## Southern California Kaiser Permanente <br> Medical Group

Department of Clinical Services
393 E Walnut St/7th FI
Pasadena, CA 90027
Sponsor of: AI, CD, DR, FP, FPGं, FSM, GE, GS, HSP, ID,
IM, N, NEP, OBG, PD, RO, U
Major participating inst for: TS
Institution ID: 05-8072

## Pomona

Pomona Valley Hospital Medical Center
1798 N Garey Ave
Pomona, CA 91767
Sponsor of: FP
Institution ID: 05-8094

## Redding

Mercy Medical Center
Clairmont Heights
P0 Box 496009
Redding, CA $96049-6009$
Med Sch Affïl: G-00519
Sponsor of: FP
Institution ID: 05-0745

## Redwood City

Kaiser Permanente Medical Center (Redwood City)
1150 Veterans Blvd
Redwood City, CA 94063
Med Sch Affil: 1-00511
Major participating inst for: 0T0
Institution ID: 05-8029

## Riverside

Kaiser Foundation Hospital (Riverside)
10800 Magnolia Ave
Riverside, CA 92505-3000
Primary clin site for: $\mathbf{F P}$
Institution ID: 05-8066

## Riverside General Hospital-University <br> Medical Center

9851 Magnolia Ave
Riverside, CA 92503
Med Sch Affil: M-00512
Sponsor of: FP
Major participating inst for: EM, FP, GS, MPD, OBG,
OPH, O'TO, PD, PS
Institution ID: 05-0260

## Sacramento

California Department of Health Services
714 P St/Rm 1253
P0 Box 942732
Sacramento, CA 94234-7320
Sponsor of: GPM
Institution ID: 05-0202
Kaiser Foundation Hospital (Sacramento)
2025.Morse Ave

Sacramento, CA 95825
Med Sch Affil: M-00519
Major participating instfor: GE, GS, HO, IM, MPD, NS, OBG, ORS, PS, U Institution ID: 05-0578

Kaiser Foundation Hospital (South

## Sacramento)

6600 Bruceville Rd
Sacramento, CA 95823-4691
Major participaling inst for: EM, GS, U
Institution ID: 05-8048
Methodist Hospital of Sacramento
7500 Hospital Dr
Sacramento, CA 95823
Sponsor of: FP
Institution ID: 05-8089
North California Forensic Pathology 4400 V St
Sacramento, CA 95817
Sponsor of: FOP
Institution ID: 05-0724

## Sutter General Hospital

2801 LSt
Sacramento, CA 95816
Med Sch Affil: M-00519
Major participating inst for: FP
Institution ID: 05-0241

## Sutter Health

P0 Box 160727
Sacramento, CA 95816
Sponsor of: FP
Institution ID: 05-8085

## University of California (Davis) Medical

 Center2315 Stockton Blvd
Sacramento, CA 95817
Med Sch Affil: M-00519, L-02312
Sponsor of: AI $\mathrm{AN}, \mathrm{APM}, \mathrm{CCS}, \mathrm{CD}, \mathrm{CHN}, \mathrm{CHP}, \mathrm{CN}, \mathrm{D}, \mathrm{DR}$, EM, END, FP, FPP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P,
PCC, PD, PHO, PM, PS, PTH, TS, U
Major participating inst for: FOP, FP, GPM, R0 Institution ID: 05-0436

## Salinas

Natividad Medical Center
1330 Natividad Rd
P0 Box 81611
Salinas, CA 93912-1611
Med Sch Affil: M-00502
Sponsor of: FP
Institution ID: 05-0160

## San Bernardino

San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92415-0037
Sponsor of: FOP
Institution D: 05-8073
San Bernardino County Medical Center
780 E Gilbert St
San Bernardino, CA 92415-0935
Med Sch Affil: L-00512, G-00515
Sponsor of: FP, TY
Major participating inst for: AN, GS, HSO, OBG, ORS, 0TO, U
Institution ID: 05-0207

## San Diego

Alvarado Hospital Medical Center
6655 Alvarado Rd
San Diego, CA 92120
Sponsor of: OSM
Major participating inst for: FSM
Institution ID: 05-8086

## Graduate School of Public Healith

San Diego State University
San Diego, CA 92182
Med Sch Affil: L-00518
Major participating inst for: GPM
Institution ID: 05-8030
Kaiser Foundation Hospital (San Diego)
4647 Zion Ave
San Diego, CA 92120
Med Sch Affil: G-00518
Major participating inst for: NS, OBG, OTO
Institution' D: 05-0760
Mercy Hospital and Medical Center
4077 5th Ave
San Diego, CA 92103-2180
Med Sch Affil: M-00518
Sponsor of: IM, TY
Major participating inst for: CD
Institution ID: 05-0397
Naval Medical Center (San Diego)
34800 Bob Wilson Dr
San Diego, CA 92134-5000
Med Sch Affil: M-02312, M-00518
Sponsor of AN, CD, D, DR, EM, GE, GS, HO, HSO, ID, IM, OBG, OPH, ORS, OTO, P, PCC, PD, PTH, TY, U, UP
Major participating inst for: NEP
Institution ID: 05-0386

San Diego County Medical Examiner
5555 Overland Ave/Bldg 14
San Diego, CA 92123
Sponsor of: FOP
Institution ID: 05-8061
Sharp HealthCare
3131 Berger Ave
San Diego, CA 92123
Sponsor of: FP, FSM
Institution ID: 05-8076
University of California (San Diego)
Medical Center
200 W Arbor Dr
San Diego, CA 92103-8970
Med Sch Affil: M-00518
Sponsor of: Al, AN, APM, CCP, CCS, CD, CHN, CHP, D,
DR, EM, END, FP, FPP, FSM, GE, GPM, GS, H0, HS0, 1D
IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OP,
OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PN, PS, PTH,
PYG, RHU, RNR, TS, U, VIR
Major participating inst for: OSM
Institution ID: 05-0434

## Veterans Affairs Medical Center (San Diego)

3350 La Jolla Village Dr
San Diego, CA 92161-4223
Med Sch Affil: M-00518
Major participating inst for: AN, APM, CD, CHN, D, DR,
END, GE, GS, HO, HSO, ID, IM, IMG, N, NEP, NM, NP,
OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U, VIR Institution ID: 05-0589

## San Francisco

California Pacific Medical Center
Clay at Buchanan St
P0 Box 7999
San Francisco, CA 94120
Sponsor of: CD, GE, HSO, IM, OPH, P, PD, PUD
Institation D: 05-8082

## California Pacific Medical Center

(California Campus)
P0 Box 7999
San Francisco, CA 94120
Med Sch Affil: M-00502
Major participating inst for: OBG, ORS, PD
Institution ID: 05-0190
California Pacific Medical Center
(Pacific Campus)
P0 Box 7999
San Francisco, CA 94120
Med Sch Affil: L-00502
Major participating inst for: CD, GE, HSO, IM, OPH, P,
PD, PUD
Institution ID: 05-0432

## Davies Medical Center

Castro and Duboce Sts
San Francisco, CA 94114
Med Sch Affil G-00502
Major participating inst for: HSP, PS
Institution ID: 05-0469
Irwin Memorial Blood Centers
270 Masonic Ave
San Francisco, CA 94118-4496
Sponsor of: BBK
Institution ID: 05-0767

## Kaiser Permanente Medical Center (San

 Francisco)Graduate Medical Education Office
2425 Geary Blvd
San Francisco, CA 94115-3395
Med Sch Affil: L-00502
Primary clin site for: IM, OBG, PTH
Major participating inst for: GS, ORS, OTO
Institution ID: 05-0204

## Langley Porter Psychiatric Hospitals and Clinics

401 Parnassus Ave
P0 Box 0984
San Francisco, CA 94143-0984
Med Sch Affil: M-00502
Major participating inst for: P Institution ID: 05-0122

## Mount Zion Medical Center of the

 University of CaliforniaP0 Box 7921
San Francisco, CA 94120-7921
Med Sch Affil: M-00502
Major participating inst for: AN, APM, CD, GS, HSO, ID, IM, IMG, NS, PD, RO
Institution ID: 05-0289

## San Francisco General Hospital Medical

 Center1001 Potrero Ave
San Francisco, CA 94110
Med Sch Affil: M-00502
Major participating inst for: $\mathrm{AN}, \mathrm{CCA}, \mathrm{CCM}, \mathrm{CD}, \mathrm{CHN}$, CN, D, DR, END, FP, GE, GPM, GS, HEM, HSO, ID, IM, MN, N, NEP, NP, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PHO, PS, PTH, RHU, RNR, U, UP Institution D: 05-0334

## San Francisco Magnetic Resonance

## Center

3333 California St
San Francisco, CA 94118
Major participating inst for: RNR
Institution ID: 05-8064

## San Francisco SurgiCentre

1635 Divisadero St
San Francisco, CA 94115
Major participating inst for: HSO
Institution ID: 05-8074

## Shriners Hospital for Children (San

Francisco)
1701 19th Ave
San Francisco, CA 94122-4599
Med Sch Affil: L-00502
Major participating inst for: ORS Institution ID: 05-0239

## St Francis Memorial Hospita!

900 Hyde St
San Francisco, CA 94109
Sponsor of: PS
Institution ID: 05-0162
St Mary's Hospital and Medical Center.

## 450 Stanyan St

San Francisco, CA 94117-1079
Med Sch Affil: L-00502
Sponsor of CD, IM, ORS, RO
Institution ID: 05-0163

## University of California (San Francisco) Medical Center

500 Parnassus Ave
5th Fl MU Cast
Medical Center Administration
San Francisco, CA 94143-0296
Med Sch Affil: M-00502
Major participating inst for: AI, AN, CCA, CCM, CCP CD, CHN, CHP, CN, D, DR, END, GE, GS, HEM, HMP, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDP, PDR, PG, PHO, PN, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR, VS Institution ID: 05-0554

University of California (San Francisco) School of Medicine

513 Parnassus Ave
San Francisco, CA 94143-0410
Med Sch Affil: M-00502
Sponsor of: AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GPM, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MN, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDP, PDR, PG, PHO, PN, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR, VS
nstitution ID: 05-0737
Veterans Affairs Medical Center (San
Francisco)
4150 Clement St
San Francisco, CA 94121-1598
Med Sch Affil: M-00502
Major participating inst for: CHN, D, DR, END, GE, GS,
HEM, 1D, LM, MN, N, NEP, NP, NS, ON, OPH, ORS, OTO, P,
PS, PTH, RHU, RNR, TS, U
Institution ID: 05-0113

## San Jose

San Jose Medical Center
675 E Santa Clara St
San Jose, CA 95112
Med Sch Affil: L-00511
Spomsor of: FP, FSM
Institution ID: 05-0723

## Santa Clara Valley Medical Center

Health/Hosp Systems Administration
2220 Moorpark Ave
San Jose, CA 95128-2699
Med Sch Affil: M-00511
Sponsor of: DR, IM, OBG, TY
Major participating inst for: AN, CHN , D, END, GE, GS,
ID, N, OPH, ORS, OTO, PD, PM, U
Institution ID: 05-0438
Santa Teresa Community Hospital
250 Hospital Pkwy
San Jose, CA 95119
Major participating inst for: ICE
Institution ID: 05-8092

## San Mateo

San Mateo County General Hospital
Psychiatry Residency Program
222 W 39th Ave
San Mateo, CA 94403-0222
Sponsor of: P
Institution ID: 05-0585

## San Rafael

## Marin County Mental Health Services

20 N San Pedro Rd/Ste 2028
San Rafael, CA 94903
Major participating inst for: P Institution ID: 05-8041

## Santa Ana

Western Medical Center
1001 N Tustin Ave
Santa Ana, CA 92705
Med Sch Affil: G-00515
Major participating inst for: FP
Institution ID: 05-0747

## Santa Barbara

Sansum Medical Clinic
317 W Pueblo St
Santa Barbara, CA 93105
Sponsor of: CRS
nstitution ID: 05-8010

## Santa Barbara Cottage Hospital

P0 Box 689
Santa Barbara, CA 93102
Med Sch Affil: L-00514, L-00506
Sponsor of: DR, GS, IM
Major participating inst for: CRS
Institution ID: 05-0381

## Santa Barbara County Health Care

 Services300 N San Antonio Rd
Santa Barbara, CA 93110
Major participating inst for: IM Institution ID: 05-0588

## Santa Clara

## Kaiser Permanente Medical Center

 (Santa Clara)900 Kiely Blvd
Santa Clara, CA 95051-5386
Med Sch Affil: M-00511
Primary clin site for: $\mathrm{IM}, \mathrm{OBG}$
Major participating inst for: EM, GS, P, PS
Institution ID: 05.0571

## Santa Monica

Santa Monica-UCLA Medical Center
1255 15th St
Santa Monica, CA 90404
Med Sch Affil: G-005i4
Sponsor of: FP
Institution ID: 05-0439

## Santa Rosa

## Community Hospital

3325 Chanate Rd
Santa Rosa, CA 95404-1797
Med Sch Affil: M-00502
Sponsor of: FP
Institution ID: 05-0152

## Stanford

## Stanford University Hospital

300 Pasteur Dr
Stanford, CA 94305
Med Sch Affil: M-00511
Sponsor of: AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP
CN, D, DMP, DR, EM, END, GE, GS, HEM, HS0, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OAR, OBG, ON, OPH ORS, OTO, P, PCC, PD, PDC, PDE, PDP, PDR, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SPS, TS, U, VS Institution ID: 05-0129

## Stockton

San Joaquin General Hospital
P0 Box 1020
Stockton, CA 9520
Med Sch Affil: G-00518
Sponsor of: FP, GS, IM, TY
Institution ID: 05-0281

## Sylmar

Olive View-UCLA Medical Center
14445 Olive View Dr
Sylmar, CA 91342-1496
Major participating inst for: CD, CN, DR, EM, END, FP, GE, GS, HO, IM, NPM, OBG, OTO, P, PD, PDR, PS, PUD, RHU, U
Institution ID: 05-0216

## Torrance

Los Angeles County-Harbor-UCLA
Medical Center
1000 W Carson St
Torrance, CA 90509-2910
Med Sch Affil: M-00514
Sponsor of: AI, AN, BBK, CCM, CCP, CD, CHN, CHP, DR, EM, END, FP, GS, HO, ICE, ID, IM, N, NEP, NPM, OBG, ORS, P, PD, PDE, PTH, PUD, RHU, RNR, VS
Major participating inst for: GE, IM, MG, NS, OPH, OTO, PS, U
Institution ID: 05-0385

## Travis AFB

David Grant Medical Center
60th Medical Group
101 Bodin Cir
Travis AFB, CA 94535-1800
Med Sch Affil: M-00519, M-02312
Sponsor of: DR, FP, GS, IM, OBG, PD, TY
Major participating inst for: CN, ID, N, PTH
Institution ID: 05-0499

## Van Nuys

Southern California Drthopedic Institute
6815 Noble Ave
Van Nuys, CA 91405-3730
Sponsor of: OSM
Institution ID: 05-8070

## Ventura

Ventura County Medical Center
3291 Loma Vista Rd
Ventura, CA 93003
Sponsor of: FP
Institution ID: 05-0324

## Whittier

## Presbyterian Intercommunity Hospital

12401 E Washington Bivd
Whittier, CA 90602-1099
Med Sch Affil: G-00506
Sponsor of: FP
Institution ID: 05-0762

## Woodland Hills <br> Kaiser Foundation Hospital (Woodland Hills) <br> 5601 DeSoto Ave <br> Woodland Hills, CA 91365-4084 <br> Med Sch Affil: G-00514 <br> Primary clin site for: FP <br> Major participaiting inst for: HSP <br> Institution ID: 05-8068

## Colorado

## Aspen

Orthopaedic Associates of Aspen and Glenwood
100 E Main SU/Ste 101
Aspen, C0 81611
Primary clin site for: OSM
Institution ID: 07-8013

## Colorado Springs

Penrose-St Francis Healthcare System
2215 N Cascade Ave
PO Box 7021
Colorado Springs, C0 80933-9939
Med Sch Affil: L-00702
Sponsor of: PTH
Institution ID: 07-0327

## Denver

Children's Hospital
1056 E 19th Ave
Medical Education Box 158
Denver, C0 80218-1088
Med Sch Affil: M-00702
Sponsor of: AN, PP
Major participating inst for: APM, CCP, CHN, NS, ORS,
OTO, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PN, PS,
TS, U
Institution ID: 07-0378
Denver Health and Hospitals
777 Bannock St
Denver, C0 80204-4507
Med Sch Affik M-00702, L-02312
Sponsor of: EM
Major participating inst for: $\mathrm{AN}, \mathrm{CCM}, \mathrm{CD}, \mathrm{CHN}, \mathrm{D}$,
DMP, DR, END, FP, GE, GS, HO, ID, IM, N, NEP, NS, OBG,
OPH, ORS, OTO, P, PD, PG, PS, PTH, PUD, RHU, U
Institution ID: 07-0280
Immunological Associates of Denver
101 University Blvd
P0 Box 61159
Denver, CO 80206-4632
Major participating inst for: ALI
Institution ID: 07-8014
National Jewish Ctr for Immunology and Respiratory Medicine
1400 Jackson St
Denver, CO 80206-1997
Med Sch Affil: M-00702
Major participating insl for: AI, ALI, CCP, GPM, PDP
Institution ID: 07-0287

## Presbyterian-Denver Hospital

1719 E 19th Ave
Denver, CO 80218
Med Sch Affl: L-00702
Major participating inst for: DR, IM, TY
Institution ID: 07-0309

Presbyterian-St Luke's Medical Center
1719 E 19th Ave
Denver, CO 80218
Sponsor of: DR, IM, TY
Major participating inst for: IM
Institution ID: 07-0277,
Rose Medical Center
4567 E 9th Ave
Denver, C0 80220
Med Sch Affil: G-00702
Major participating inst for: CCM, FP, HO, IM, OBG Institution ID: 07-0269

## St Anthony Hospital Central

4231 W 16th Ave
Denver, CO 80204
Med Sch Affil: G-00702
Sponsor of: FP
Institution ID: 07-0351

## St Joseph Hospital

1835 Franklin St
Denver, C0 80218-9968
Sponsor of: FP, GS, IM, OBG
Major participating inst for: U
Institution ID: 07-0451
University of Colorado Health Sciences

## Center

Graduate Medical Education
4200 E 9 th Ave/P0 Box C-203
Denver, CO 80262
Med Sch Affil: M-00702, L-02312
Sponsor of: ADP, AI, ALI, AN, APM, CCM, CCP, CD, CHN, CHP, D, DMP, DR, END, FP, GE, GPM, GS, H0, ICE, ID, IM, IMG, IPM, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO,
PM, PMP, PN, PS, PTH, PUD, RHU, RNR, TS, U, VIR
Institution ID: 07-0313
Veterans Affairs Medical Center (Denver)
1055 Clermont St
Denver, CO 80220
Med Sch Affil: M-00702
Major participating insl for: ADP, AN, APM, CCM, CD,
D, DMP, DR, END, FP, GE, GS, HO, ID, 1M, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PM, PS, PTH, PUD, RHU, TS, U
Institution ID: 07-0157

## Englewood

Swedish Medical Center
501 E Hampden Ave
PO Box 2901
Englewood, CO 80150
Med Sch Affil: G-00702
Primary clin site for: FP
Institution ID: 07-8020

## Fort Collins

Poudre Valley Hospital
1024 Lemay Ave
Fort Collins, C0 80524-3998
Sponsor of: FP
Institution ID: 07-0705

## Grand Junction

St Mary's Hospital and Medical Centér
P0 Box 1628
Grand Junction, CO 81502
Sponsor of FP
Institution ID: 07-0713

## Greeley

## North Colorado Medical Center

1801 16th St
Greeley, C0 80631-5199
Sponsor of: FP
Institation ID: 07-0348

## Louisville

## Avista Hospital

100 Health Park Dr
Louisville, C0 80027
Major participating inst for: FP
Institution ID: 07-8019

## Pueblo

St Mary-Corwin Hospital Regional
Medical and Health Center
Southern Colorado Family Medicine
1008 Minnequa Ave
Pueblo, C0 81004-3798
Sponsor of FP
Institution ID: 07-0360

## Vail

## Steadman Hawkins Clinic

181 W Meadow Dr/Ste 400
Vail, C0 81657
Sponsor of: OSM
Institution ID: 07-8018
Vail Valley Medical Center
181 W Meadow Dr
Vail, CO 81657
Major participating inst for: OSM
Institution D: 07-8017

## Wray

Wray Community District Hospital
340 Birch St/P0 Box 65
Wray, C0 80758
Major participating inst for: FP
Institution ID: 07-8016

## Connecticut

## Bridgeport

Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
Med Sch Affil: M-00801
Sponsor of: CD, DR, GE, GS, IM, MPD, OBG, PD, PUD
Major participating inst for: CCS, EM
Institution ID: 08-0359

## St Vincent's Medical Center

2800 Main St
Bridgeport, CT 06606
Med Sch Affil: M-00801, L-03509
Sponsor of: DR, IM, TY
Major participating inst for: GS
Institution ID: 08-0341

## Danbury

## Danbury Hospital

24 Hospital Ave
Danbury, CT 06810-6099
Med Sch Affil: M-00801, L-03509, G-00802
Sponsor of: LM, 0BG, PTH
Primary clin site for: NM
Major participating inst for: P
Institution ID: 08-0363

## Derby

## Griffin Hospital

130 Division St
Derby, CT 06418
Med Sch Affil: M-00801
Sponsor of: GE, IM
Major participating inst for: GS
Institution ID: 08-0172

## Farmington

Connecticut Red Cross Blood Services
209 Farmington Ave
Farmington, CT 06032
Med Sch Affil: G-00802
Major participating inst for: BBK
Institution ID: 08-0723
Univ of Connecticut Health Center/John Dempsey Hospital
U of Connecticut School of Medicine
263 Farmington Ave
Farmington, CT 06030-1915
Med Sch Affil: M-00802
Major participating inst for: $\mathrm{AN}, \mathrm{BBK}, \mathrm{CD}, \mathrm{CHP}, \mathrm{DR}$,
EM, END, GE, GPM, GS, HO, HSO, 1D, IM, IMG, N, NEP,
NM, NPM, NS, OBG, OP, ORS, OSM, OTO, P, PCC, PDE,
PDP, RHU, U, VS
Institution ID: 08-0501
University of Connecticut School of Medicine
263 Farmington Ave
Farmington, CT 06030-1910
Sponsor of: AN, BBK, CD, CHP, DR, EM, END, FP, GE
GPM, GS, HO, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OP, ORS, OSM, OTO, P, PCC, PD, PDE, PDP, RHU,
U, VS
Institution ID: 08-0445

## Greenwich

## Greenwich Hospital

Dept of Medical Education/Rm 487N
Perryridge Rd
Greenwich, CT 06830
Med Sch Affil: M-00801
Sponsor of: IM, MPD
Major participaling inst for: P
Institution ID: 08-0257

## Hartford

## Hartford Hospital

80 Seymour St
Hartford, CT 06115-0729
Med Sch Affil: M-00802, L-03201
Sponsor of: AN, BBK, CCA, CCS, DR, HMP, MM, OBG,

## PCP, PTH

Major participaling inst for: $\mathrm{BBK}, \mathrm{CD}, \mathrm{EM}, \mathrm{END}, \mathrm{GE}$,
GS, HSO, ID, IM, N, NM, NPM, NS, ORS, OTO, P, PCC, U, VS
Institution ID: 08-0275

## Institute of Living

400 Washington St
Hartford, CT 06106-3392
Med Sch Affil: M-00802
Major participating inst for: CHP, P
Institution ID: 08-0400

## Mount Sinai Hospital

500 Blue Hills Ave
Hartford, CT 06112-1596
Med Sch Affil: M-00802
Major participating inst for: CD, CHP, 1D, IM, PCC Institution ID: 08-0316

## St Francis Hospital and Medical Center

114 Woodland St
Hartford, CT 06105-1299
Med Sch Affil: M-00802
Sponsor of: CRS, 0BG
Primary clin site for: FP
Major participating inst for: $\mathrm{AN}, \mathrm{BBK}, \mathrm{CD}, \mathrm{DR}, \mathrm{EM}$,
END, GE, GS, HO, IM, NM, ORS, OTO, PCC, U Institution ID: $\mathbf{0 8} \mathbf{0 4 9 0}$

## Middletown

Connecticut Valley Hospital
P0 Box 351/Silver St
Middletown, CT 06457-7024
Med Sch Affil: G-00801
Sponsor of: P
Institution ID: 08-0214

## Middlesex Hospital

28 Crescent St
Middletown, CT 06457-0650
Med Sch Affil: L-00802
Sponsor of: FP
Institution ID: $08-0135$

## Riverview Hospital for Children

River Rd
PO Box 621
Middletown, CT 06457
Major participating inst for: CHP ,-
Institution ID: 08-8015

## New Britain

New Britain General Hospital
100 Grand St
New Britain, CT 06050-0100
Med Sch Affil: M-00802
Major participating inst for: GE, GS, IM, OBG, OTO, PCC
Institution ID: 08-0372

## New Haven

Connecticut Mental Health Center
34 Park St
New Haven, CT 06519
Med Sch Affil: M-00801
Major participating inst for: P
Institution ID: 08-0715
Hospital of St Raphael
1450 Chapel St
New Haven, CT 06511-4440
Med Sch Affil: M-00801
Sponsor of: CD, DR, GE, GS, IM, NEP, TY
Major participating inst for: ORS, OTO, P, PCC, PD, PS, PUD, RO
Institution ID: 08-0244

Yale Psychiatric Institute
184 Liberty St
PO Box 208038
New Haven, CT 06520-8038
Med Sch Affil: M-00801
Major participating inst for: P Institution ID: 08-0711

## Yale University Health Service

17 Hillhouse Ave
Div of Mental Hygiene
New Haven, CT 06520
Med Sch Affil: G-00801
Major participating inst for: $\mathbf{P}$
Institution ID: 08-0716

## Yale University School of Medicine

333 Cedar St
P0 Box 3333
New Haven, CT 06510
Med Sch Affil: M-00801
Major participating inst for: MPD
Institution ID: 08-0504

## Yale-New Haven Hospital

1063 Clinic Bldg
20 York St
New Haven, CT 06504-111
Med Sch Affil: M-00801
Sponsor of: AI, AN, APM, BBK, CCA, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GPM, GS,
HEM, HSO, ID, IM, IMG, MG, MM, N, NEP, NM, NP, NPM,
NR, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PD,
PDC, PDE, PDP, PDR, PDS, PG, PHO, PN, PS, PTH, PUD, RHU, RNR, RO, TS, U, VIR, VS
Major participating inst for: GE, GS, PD, PUD
Institution ID: 08-0433

## Newington

Newington Children's Hospital
181 E Cedar St
Newington, CT 06111-1540
Med Sch Affil: M-00802, G-03201
Major participating inst for: CHP, HSO, OP, ORS, PDE, U Institution ID: 08-0407

## Norwalk

Norwalk Hospital
Maple St
Norwalk, CT 06856-5050
Med Sch Affil: M-00801, L-01642
Sponsor of: CD, DR, GE, IM, PUD
Major participating inst for: P
Institution ID: 08-0206

## Norwich

Norwich Hospital
P0 Box 508
Norwich, CT 06360
Sponsor of: P
Institution ID: 08-0395
Uncas on Thames Hospital
P0 Box 711
Norwich, CT 06360
Med Sch Affil: L-00802
Major participaling inst for: R0
Institution ID: 08-7003
William W Backus Hospital
326 Washington St
Norwich, CT 06360
Major participating inst for: $\mathbf{P}$
Institution ID: 08-7004

## Preston

Community Mental Health Services of Southeastern Connecticut
No 14 Rte 12
Preston, CT 06365
Major participating inst for: P
Institution ID: 08-8017

## Stamford

## St Joṣeph Medical Center

P0 Box 1222
128 Strawberry Hill Ave
Stamford, CT 06904-1222
Med Sch Affil: L-03501
Sponsor of: FP
Institution ID: 08-0502
Stamford Hospital
Shelburne Rd and W Broad St
P0 Box 9317
Stamford, CT 06904-9317.
Med Sch Affil: M-03509
Primary clin site for: GS, IM, OBG
Major participating inst for: P
Institution ID: 08-0456

## Waterbury

## St Mary's Hospital

56 Franklin St
Waterbury, CT 06706
Med Sch Affil: M-00802, M-00801
Sponsor of: GS, PD
Major participating inst for: IM, RHU
Institution ID: 08-0458

## Waterbury Hospital Health Center

64 Robbins St
Waterbury, CT 06721
Med Sch Affil: M-00801, L-03201
Sponsor of: GS
Major participating inst for: GE, IM, PCC, PUD, RHU, U Institution ID: 08-0131

## West Haven

Veterans Affairs Medical Center (West Haven)
850 Campbell Ave
West Haven, CT 06516-2700
Med Sch Affil: M-00801
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHN}, \mathrm{CN}, \mathrm{D}, \mathrm{DR}$,
END, GE, GS, ID, IM, IMG, N, NEP, NM, NS, ON, OPH,
ORS, OTO, P, PCC, PS, PTH, PUD, RHU, RO, U, VR
Institution ID: 08-0199

## Delaware

## New Castle

Delaware State Hospital
1901 N DuPont Hwy
New Castle, DE 19720
Sponsor of: $\mathbf{P}$
Institution ID: 09-0297

## Wilmington

duPont Hospital for Children
1600 Rockland Rd
P0 Box 269
Wilmington, DE 19899-0269
Med Sch Affil: M-04102, G-04113
Sponsor of: OP
Major participating inst for: $\mathrm{CHN}, \mathrm{MPD}, \mathrm{ORS}, \mathrm{PD}, \mathrm{PMP}$, U
Institution ID: 09-0340

## Medical Center of Delaware

501 W 14th St
P0 Box 1668
Wilmington, DE 19899
Med Sch Afill: M-04102, G-04113
Sponsor of: DR, EM, FP, GS, IM, MEM, MPD, OBG, TY
Major participating inst for: CHN, N, NPM, OPH, OSM, P, PD, TS
Institution ID: 09-0247
St Francis Hospital
Seventh and Clavton Sts
MSB Level 2
Wilmington, DE 19805-0500
Med Sch Affil: M-04113
Sponsor of: FP
Institution ID: 09-0709

## Veterans Affairs Medical Center <br> (Wilmington)

1601 Kirkwood Hwy
Wilmington, DE 19805-9997
Med Sch Affil: M-04102, G-02301
Major participating inst for: N, OTO, U
Institution ID: 09-0462

## District of Columbia

## Washington

## Armed Forces Institute of Pathology

6825 16th St NW
Washington, DC 20306-6000
Med Sch Affil: L-01001, L-01643, L-02307, G-03201, G-02012, G-01003
Sponsor of: DMP, FOP, NP
Major participating inst for: PCP Institution ID: 10-0392
Children's National Medical Center
111 Michigan Ave NW
Washington, DC 20010
Med Sch Affil: M-01001, L-01002, G-01003
Sponsor of: AI, AN, CCP, CHN, CHP, NPM, OP, PD, PDC, PDP, PDR, PDS, PG, PHO, PN
Major participating inst for: CN, N; NS, OPH, ORS, OTO, PS, PTH, RHU, RNR, RO, TS, U Institution ID: 10-0441

## DC Commission on Mental Health

Services-St Elizabeth Campus
A Bldg Rm 105
2700 Martin Luther King Ave SE
Washington, DC 20032
Med Sch Affil: L-01003, L-01001
Sponsor of: P
Institution ID: 10-0471

## District of Columbia General Hospital

19th St and Massachusetts Ave SE
Washington, DC 20003
Med Sch Affil: M-01003, L-01002
Sponsor of: IM
Major participating inst for: $\mathrm{AI}, \mathrm{CD}, \mathrm{EM}, \mathrm{END}, \mathrm{GE}, \mathrm{GS}$, HEM, IM, N, NEP, OBG, ON, OPH, ORS, PD, PUD, U
Institution ID: 10-0183

## George Washington University Hospital

2300 Eye St NW/\#617
Washington, DC 20037
Med Sch Affil: M-01001, G-01002
Major participating inst for: AN, CCA, CCM, CD, CHN, D, DMP, DR, EM, END, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P,
PCC, PCP, PS, PTH, RHU, RNR, RO, TS, U
Institution ID: 10-0249

## George Washington University School of

 Medicine2300 Eye St SW
Washington, DC 20037
Sponsor of: AN, CCA , CCM, CD, D, DMP; DR, EM, END,
FP, GE, GPM, GS, H0, ICE, ID, IM, LMG, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, RHU, RNR,
RO, TS, U, VIR
Major participating inst for: GPM
Institution ID: 10-9501

## Georgetown University Hospital

3800 Reservoir Rd NW
lst Fl Main
Washington, DC 20007-2194
Med Sch Affil: M-01002, G-02312, G-02301, G-01001
Sponsor of: AN, APM, BBK, CCP, CD, CHP, DR, END, FPG, GE, GS, HEM, ICE, ID, IM, N, NEP, NM, NPM, NS; OBG, ON, OPH, ORS, OTO, P, PCC, PD, PN, PS, PTH, RHU, RNR, R0, TY, U, VR
Major participating inst for: HSO, IM, PDE
Institution ID: 10-0470

## Greater Southeast Community Hospital

1310 Southern Ave SE
Washington, DC 20032
Med Sch Affil: G-01003
Major participating inst for: GS, IM
Institution ID: 10-0704

## Howard University Hospital

2041 Georgia Ave NW
Washington, DC 20060
Med Sch Affil: M-01003, G-01002
Sponsor of: AI, AN, CCM, CD, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, N, NEP, OBG, ON, OPH, ORS, P, PD, PTH, PUD, RO, TY, U
Major participating inst for: OTO
Institution ID: 10-0475

## National Capital Military Medical

Education Consortium
TRICARE Region 1
6825 16th St NW
Washington, DC 20307-5001
Sponsor of: CHN, CHP, CN, N, NPM, OBG, OTO, P, PD,
PDE, PG, PH0, PTH
Major participating inst for: MP
Institution ID: 10-8020
National Rehabilitation Hospital
102 Irving St NW
Washington, DC 20010
Med Sch Affil: M-01003, G-02312
Sponsor of: PM
Institution ID: 10-0720

## Office of the Chief Medical Examiner

19th and Massachusetts Ave SE
Washington, DC 20003
Sponsor of FOP
Institution ID: 10-0496

## Providence Hospital

1150 Varnum St NE
Washington, DC 20017
Med Sch Affil: L-02312, L-01001, G-01002, G-01003
Sponsor of: FP, IM
Major participating inst for: FPG, ORS
Institution ID: 10-0412

## Sibley Memorial Hospital

5255 Loughboro Rd NW
Washington, DC 20016-2698
Med Sch Affil: L-01002
Major participaling inst for: ORS, U Institution ID: 10-0479

## Veterans Affairs Medical Center (Washington, DC)

50 Irving St NW
Washington, DC 20422-0001
Med Sch Affil: M-01003, M-01001, M-01002
Spomsor of: IM
Major participating inst for: $\mathrm{CCM}, \mathrm{CD}, \mathrm{D}, \mathrm{END}, \mathrm{GE}, \mathrm{GS}$, HO, ICE, ID, IM, N, NEP, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U
Institution ID: 10-0291
Walter Reed Army Institute of Research
Medical Research Fellowship
Washington, DC 20307-5100
Sponsor of: GPM, MP
Institution ID: 10-0485

## Walter Reed Army Medical Center

Bldg 2/Rm 2 j35
6825 16th St NW
Washington, DC 20307-5001
Med Sch Afffil: M-02312, M-01002, L-01003, L-01001
Sponsor of: AI, ALI, AN, APM, CCA, CCM, CD, D, DR, END, GE, GS, HO, HSO, ID, IM, NEP, NM, NS, OPH, ORS, PM, PS, PUD, RHU, TS, TY, U, VS
Major participating inst for: ALI, CHP, DMP, END, HO,
N, NPM, 0BG, OTO, P, PD, PDE, PG, PH0, PTH, RO
Institution ID: 10-0242

## Washington Hospital Center

110 Irving St NW
Washington, DC 20010-2075
Med Sch Affil: M-02312, L-01001, G-01002, G-01003
Sponsor of: CCS, CD, D, GE, GS, HO, ID, IM, NEP, OBG,
OPH, PTH, RHU, U
Major participating inst for: CCM, N, NS, ORS, OTO,
PM, PS, TS
Institution ID: 10-0377
Washington School of Psychiatry
1610 New Hampshire NW
Washington, DC 20009
Major participating inst for: $\mathbf{P}$
Institution ID: 10-0715

## Florida

## Bay Pines <br> Veterans Affairs Medical Center (Bay Pines)

Dept of Veterans Affairs
Medical Center (516/11B)
10000 Bay Pines Blyd
Bay Pines, FL 33504
Med Sch Affil: M-01104
Major participating inst for: CCA, GS, NEP, PS, U
Institution ID: 11-0302

## Coral Gables

HealthSouth Doctors' Hospital
5000 University Dr
Coral Gables, FL 33146
Sponsor of: OSM
Major participating inst jor: 0RS, OSM
Institution ID: 11-7024

## Coral Springs

Coral Springs Medical Center
3000 Coral Hills Dr
Coral Springs, FL 33065
Major participating inst for: FP
Institution ID: 11-8100

## Daytona Beach

Halifax Medical Center
303 N Clyde Morris Blvd
PO Box 2830
Daytona Beach, FL 32115-2830
Med Sch Affil: L-01104
Sponsor of: FP
Institution ID: 11-0165

## Eglin AFB

Headquarters Air Force Development
Test Center (AFMC)
307 Boatner Rd/Ste 114
Eglin AFB, FL 32542-1282
Med Sch Affil: L-02312
Sponsor of: FP
Institution ID: 11-0722

## Fort Lauderdale

Broward County Medical Examiner's

## Office

5301 SW 31st Ave
Fort Lauderdale, FL 33912-6199
Sponsor of: FOP
Institution ID: 11-0524
Cleveland Clinic Florida
3000 W Cypress Creek Rd
Fort Lauderdale, FL 33309-1743
Primary clin site for: IM
Major participating inst for: CRS
Institution ID: 11-8092

## Cleveland Clinic Hospital

2835 N Ocean Blyd
Fort Lauderdale, FL 33308
Primary clin site for: CRS
Institution ID: 11-8091

## North Broward Hospital District

## 303 SE 17th St

Fort Lauderdale, FL 33316
Med Sch Affil: L-01104, G-01103
Primary clin site for: FP
Institution ID: 11-8099

## Gainesville

## Alachua General Hospital

801 SW Second Ave
Gainesville, FL 32601-2666
Med Sch Affĭl: M-01103
Major participaling inst for: FP
Institution ID: 11-0523

## Shands Hospital at the University of

## Florida

P0 Box 100326
1600 SW Archer Rd
Gainesville, FL 32610-0326
Med Sch Affil: M-01103
Major participating inst for: AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS; HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OMO, OPH, ORS, OSM, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 11-0461
University of Florida College of Medicine
P0 Box 100215
1600 SW Archer Rd
Gainesville, FL 32610-0215
Med Sch Afjil: M-0103, L-02312, L-01104
Sponsor of: APM, CCA, CCP, CD, CHN , CHP, CN, D, DR, END, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, 0M0, 0PH, ORS, OSM, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PG, PHO, PN, PS, P'TH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 11.9501

## Veterans Affairs Medical Center

(Gainesville)
1601 SW Archer Rd
Gainesville, FL 32608-1197
Med Sch Affil: M-01103
Major participating inst for: AN, APM, CCA, CD, CN, D, DR, END, GE, GS, H0, ICE, ID, IM, IMG, N, NEP, NM, NP, NR, NS, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, PYG,
RHU, RNR, TS, U, VIR, VS
Institution ID: 11-0525

## Hollywood

Memorial Regional Hospital
3501 Johnson St
Hollywood, FL 33021
Major participating inst for: GS
Institution ID: 11:0276

## Jacksonville

Baptist Medical Center (UFHSC/J)
800 Prudential Dr
Jacksonville, FL 32207-8203
Med Sch Adfil: G-01103
Major participating inst for: CCP, FP, ID, ON, PD
Institution ID: 11-0119
Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Jacksonville, FL 32224
Med Sch Affl: M-02608, G-01103
Primary clin site for: APM, FP, IM, TY
Major participating inst for: AN, OTO Institution ID: 11-8093

## Naval Hospital (Jacksonville)

2080 Child St
Jacksonville, FL 32214-5227
Med Sch Affil: L-02312, L-01103
Sponsor of: FP
Institution ID: 11-0256
Nemours Children's Clinic (UFHSC/J)
807 Nira St
PO Box 5720
Jacksonville, FL 32207-8426
Med Sch Affu: L-01103
Primary clin site for: 0P
Major participating inst for: ORS, PD, PHO
Institution ID: 11-0478
St Luke's Hospital
4201 Belfort Rd
Jacksonville, FL 32216
Med Sch Affil: M-02608
Major participating inst for: AN, APM, FP, IM, TY Institution ID: 11-0215

## St Vincent's Medical Center

1800 Barrs St
Jacksonville, FL 32204
Med Sch Affil: L-01104, G-01103
Sponsor of: FP
Institution ID: 11-0148
University Medical Center (UFHSC/J)
655 W Eighth St
Jacksonville, FL 32209-659?
Med Sch Affil: M-01103
Primary clin site for: CCP, CD, DR, EM, END, FP, GE GS, ID, IM, OBG, ON, ORS, PCP, PD, PTH, RNR Major participating inst for: $\mathrm{CHP}, 0 \mathrm{OH}, 0$ OTO Institution ID: 11-0486

## University of Florida College of Medicine at Jacksonville

655 W 8th St
Jacksonville, FL 32209
Spomsor of: CCP, CD, DR, EM, END, FP, GE, GS, ID, IM, OBG, ON, OP, ORS, PCP, PD, PTH, RNR
Institution ID: 11-9502

## Lake City

Veterans Affairs Medical Center (Lake City)
801 S Marion St
Lake City, FL 32025-5898
Med Sch Affil: L-01103
Major participaling inst for: GS
Institution ID: 11-0507

## Miami

Baptist Hospital of Miami
8900 N Kendall Dr
Miami, FL 33176
Sponsor of VIR
Institution ID: 11-0511

## Bascom Palmer Eye Institute-Anne Bates

Leach Eye Hospital
P0 Box 016880
Miami, FL 33101-6880
Med Sch Affil: M-01102
Major participaling inst for: OPH
Institution ID: 11-0701

Cedars Medical Center
1400 NW 12th Ave
Miami, FL 33136
Med Sch Affil: L-01102
Major participating inst for: ORS
Institution ID: 11-0707

## Metropolitan Dade County Office of

 Medical ExaminerNumber One on Bob Hope Rd
Miami, FL 33136-1133
Sponsor of: FOP
Institution ID: 11-0496
Miami Children's Hospital
3100 SW 62nd Ave
Miami, FL 33155-3098
Med Sch Affil: L-01102
Sponsor of: CCP, PD, PDR
Major particypating inst for: AN
Institution ID: 11-0311
Miami Jewish Home and Hospital for the Aged
5200 NE Second Ave
Miami, FL 33137
Major participating inst for: IMG, PYG
Institution ID: 11-8096

## University of Miami Hospital and Clinics

1475 NW 12th Ave
Miami, FL 33136-1002
Med Sch Affil: M-01102
Major participaling insl for: CHP
Institution ID: 11-0721
University of Miami-Jackson Memorial Medical Center

1611 NW 12th Ave
Miami, FL 33136
Med Sch Affil: M-01102, L-02312
Spomsor of: AN, APM, CCA, CCM, CCP, CCS, CD, CHN,
CHP, D, DMP, DR, END, FP, GE, GS, H0, HSO, ICE, ID,
IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS
OSM, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PIP,
PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR
Major participating inst for: GS, VIR
Institution ID: 11-0314

## Veterans Affairs Medical Center (Miami)

1201 NW 16th St
Miami, FL 33125-1693
Med Sch Affil: M-01102

- Major participating inst for: AN, CCM, CD, D, END, GE GS, H0, HSO, ID, IM, IMG, MPD, N, NEP, NS, OPH, ORS, OTO, P, PCC, PTH, PYG, RHU, TS, U Institution ID: 11-0515


## Miami Beach

Mount Sinai Medical Center of Greater

## Miami

4300 Alton Rd
Miami Beach, FL 33140
Med Sch Affil: L-01104, L-01102
Sponsor of: CD, DR, GS, IM, PTH
Major participating inst for: AN, CCM, D, GE, ID, IMG,
PCC, PYG, TS
Institution ID: 11-0101

## Orlando

Arnold Palmer Hospital for Children and Women

## Med Ed Administration MP \#7

92 W Miller St
Orlando, FL 32806
Major participating inst for: PD
Institution ID: 11-8095

## Florida Hospital

601 E Rollins St
Orlando, FL 32803-1273
Med Sch Affil: L-00512, L-01104
Sponsor of: FP
Major participating inst for: CRS, PS
Institution ID: 11-0513
Office of the Medical Examiner, District . Nine
1401 Lucerne Terr
Orlando, FL 32806
Spomsor of FOP
Institution ID: 11-8018

## Orlando Regional Medical Center

Medical Education Admin/MP 7
1414 Kuhl Ave
Orlando, FL 32806-2093
Med Sch Affil: L-01103
Sponsor of: CRS, EM, GS, IM, MPD, OBG, OP, ORS, PD PTH
Institution ID: 11-0258

## Pensacola

## Naval Aerospace and Operational

## Medical Institute

220 Hovey Rd
Pensacola, FL 32508-1047
Sponsor of: GPM
Institution ID: 11-0108

## Naval Hospital (Pensacola)

6000 W Hwy 98
Pensacola, FL 32512-0003
Med Sch Affil: G-02312
Sponsor of: FP
Institution D: 11-0159

## Sacred Heart Hospital of Pensacola

Sacred Heart Hospital of Pensacola
5151 N 9th Ave
Pensacola, FL 32504
Med Sch Affil: G-01103
Primary clin site for: OBG, PD
Institution ID: 11-0396

## St Petersburg

All Children's Hospital
801 Sixth St S
P0 Box 31020
St Petersburg, FL 33731-8920
Med Sch Affil: M-01104
Primary clin site for: AI, ALI, PD
Major participating inst for: ALI, NS, OTO, PD, PDE,
PP, PS
Institution ID: 11-0182
Bayfront Medical Center
701 6th St S
St Petersburg, FL 33701-4891
Med Sch Affil: L-01104
Sponsor of: FP, 0BG
Institution ID: 11-0440

## Tallahassee

## Tallahassee Memorial Regional Medical

 CenterMagnolia Dr and Miccosukee Rd
Tallahassee, FL 32308
Med Sch Affil: L-01104
Sponsor of: FP
Institution ID: 11-0522

## Tampa

H Lee Moffitt Cancer Center
12902 Magnolia Dr
Tampa, FL 33612-9497
Med Sch Affil: M-01104
Major participating inst for: AN, APM, DR, GS, H0, ID, NS, OBG, OTO, PCP, PS, PTH, U
Institution ID: 11-8008

## Hillsborough County Medical Examiner

 Department401 S Morgan St
Tampa, FL 33602
Sponsor of: FOP
Institution ID: 11-8094
James A Haley Veterans Hospital
13000 Bruce B Downs Blvd
Tampa, FL 33612-4798
Med Sch Affil: M-01104
Major participating inst for: Al, ALI, APM, CD, D, DR, END, GE, GS, HO, HSP, ID, IM, IMG, N, NEP, NS, OPH, OTO, P, PCC, PS, PTH, PYG, RHU, RNR, U
Institution ID: 11-0521
Shriners Hóspital for Children (Tampa)
12502 N Pine Dr
Tampa, FL 33612-8499
Med Sch Affil: L-01104, G-03510
Spomsor of: OP
Major participating inst for: HSP
Institution ID: 11-8002
Southwest Florida Blood Bank ${ }^{\text {• }}$
POBox 2125
Tampa, FL 33601
Med Sch Affil: L-01104
Sponsor of: BBK
Institution ID: 11-8001

## Tampa General Healthcare

P0 Box 1289
Davis Islands
Tampa, FL 33601-1289
Med Sch Affil: L-01104
Major participating inst for: $\mathrm{ALI}, \mathrm{AN}, \mathrm{CCA}, \mathrm{CD}, \mathrm{CHP}, \mathrm{D}$, DR, END, GE, GPM, GS, HO, HSP, ID, IM, IMG, N, NEP,
NPM, NS, OBG, OPH, OTO, P, PCC, PD, PP, PS, PTH,
RHU, RNR, U, VS
Institution ID: 11-0726
TGH University Psychiatry Center
3515 E Fletcher Ave
Tampa, FL 33613
Major participating inst for: CHP, P, PYG Institution ID: 11-8016

## University of South Florida College of Medicine

12901 Bruce B Downs BIvd/P0 Box 2
Tampa, FL 33612-4799
Med Sch Affil: M-01104
Sponsor of: AI, ALI, AN, APM, CCA, CD, CHP, D, DR,
END, GE, GPM, GS, HO, HSP, ID, IM, IMG, N, NEP, NPM, NS, OBG, OPH, OTO, P, PCC, PCP, PD, PDE, PP, PS, PTH PYG, RHU, RNR, U, VS Institution ID: 11-0184

## University of South Florida College of Public Health

13201 Bruce B Downs Blvd
Tampa, FL 33612
Major participating inst for: GPM
Institution ID: 11-8097

## Umatilla

Florida Elks Children's Hospital
633 Umatilla Blvd
P0 Box 40
Umatilla, FL 32784
Major participating inst for: OP, ORS
Institution ID: 11-8011

## West Palm Beach

Palm Beach County Public Health Unit
P0 Box 29
West Palm Beach, FL 33402
Sponsor of: GPM
Institution ID: 11-0729

## Georgia

## Albany

## Phoebe Putney Memorial Hospital

417 Third Ave
P0 Box 1828
Albany, GA 31702-1828
Med Sch Affil: L-01222
Sponsor of: FP
Institution ID: 12-0315

## Atlanta

Centers for Disease Control and

## Prevention

1600.Clifton Rd/Mail Stop C-08

Atlanta, GA 30333-4016
Med Sch Affil: L-01221, G-02312
Sponsor of: GPM
Institution ID: 12-0491

## Crawford Long Hospital of Emory

## University

550 Peachtree St NE
Atlanta, GA 30365-2225
Med Sch Affil: M-01205
Major participating inst for: $\mathrm{APM}, \mathrm{CCA}, \mathrm{CD}, \mathrm{EM}, \mathrm{FP}, \mathrm{GS}$, ICE, IM, NM, NS, ORS, PS, RO, TS
Institution ID: 12-0173

## Egleston Children's Hospital at Emory

University
1405 Clifton Rd NE
Atlanta, GA 30322-1101
Med Sch Affil: M-01205
Major participating inst for: AI, AN, CCP, CHI, CHP, N, NS, ORS, OTO, PCP, PD, PDC, PDE, PDR, PHO, PP, TS, TY Institution ID: $\mathbf{1 2 - 0 4 8 1}$

## Emory University Hospital

1364 Clifton Rd NE
Atlanta, GA 30322
Med Sch Affil: M-01205
Major participating inst for: AI, AN, APM, CD, D, DMP,
DR, END, GE, GS, HMP , HO, ID, IM, N, NEP, NM, NP, NR, NRN, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, PYG, RHU, TS, TY, U, VIR, VS
Institution ID: 12-0139

## Emory University School of Medicine

319 WHSCAB
1440 Clifton Rd NE
Atlanta, GA 30322
Med Sch Affil: M-01205
Sponsor of: AI, AN, APM, BBK, CCA, CCP, CD, CHN. CHP, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HMP, HO,
ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NR, NRN, NS,
OBG, OPH, ORS, OTO, P, PCC, PCP PD, PDC, PDE, PDR,
PDS, PHO , PM, PP, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, VIR, VS
Institution ID: 12-0490

## Fulton County Health Department

99 Butler St SE
Atlanta, GA 30335
Major participating inst for: P
Institution 1D: 12-8021
Fulton County Medical Examiner's Office
50 Coca Cola PI SE
Atlanta, GA 30303
Med Sch Afful: L-01205
Major participating inst for: FOP
Institution ID: 12-0496

## Georgia Baptist Medical Center

303 Parkway Dr NE
Atlanta, GA 30312
Med Sch Affil: M-01201, L-01222, G-01221
Sponsor of: FP, GS, IM, OBG, ORS, TY, VS
Institution 1D: 12-0198

## Georgia Mental Health Institute

1256 Briarcliff Rd NE
Atlanta, GA 30306-2694
Med Sch Affil: L-01205
Major participating inst for: CHP
Institution ID: $\mathbf{1 2 . 0 4 8 8}$
Grady Memorial Hospital
80 Butler St SE
PO Box 26189
Atlanta, GA 30335
Med Sch Affil: M-01205, M-01221
Major participating inst for: $\mathrm{Al}, \mathrm{AN}, \mathrm{CCA}, \mathrm{CD}, \mathrm{CHN}$, CHP, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HO, ID, IM, N, NEP, NM, NP, NPM, NR, NRN, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PHO, PM, PP, PS, PTH, RHU, RNR, RO, TS, TY, U, VIR Institution ID: 12-0483

## Morehouse School of Medicine

720 Westview Dr SW
Atlanta, GA $30310-1495$
Med Sch Affil: M-01221
Sponsor of: FP, GPM, GS, IM, OBG, P
Institution ID: 12-0499

## Piedmont Hospital

1968 Peachtree Rd NW
Atlanta, GA 30309
Med Sch Affil: G-01205
Major participating inst for: GS
Institution ID: 12-0317
Rollins School of Public Health of Emory University
1518 Clifton Rd NE
Atlanta, GA 30322
Sponsor of: GPM
Major participating inst for: GPM
Institution ID: 12-9501

| Scottish Rite Children's Medical Center | Columbus |
| :---: | :---: |
| 1001 Johnson Ferry Rd NE Atlanta GA 30342-1600 | Hughston Sports Medicine Foundation |
| Med Sch Affil G-01205 | P0 Box 9517 |
| Sponsor of: 0P | Columbus, GA 31908-9517 |
| Major participating inst for: ORS, PS | Sponsor of OSM |
| Institution ID: 12.0111 | Institution ID: 12-8023 |
| Southwest Community Hospital and | Hughston Sports Medicine Hospital |
| Medical Center | 100 First Ct |
| 501 Fairburn Rd SW | P0 Box 2319 |
| Atlanta, GA 30331-2099 | Columbus, GA 31908-2319 |
| Med Sch Afil: M-01221 | Med Sch Afful: G-02101, G-02312 |
| Major participating inst for: FP | Major participating insl for: 0 M |
| Institution ID: 12-0500 | Institution DD: 12-0501 |
| Wesley Woods Geriatric Hospital | The Medical Center Inc |
| 1821 Clifton Rd NE | 710 Center St |
| Atlanta, GA 30329 | Columbus, GA 31902 , |
| Med Sch Afill: $\mathrm{G}-01205$ | Med Sch Affil: L-01201, L-01222, G-01221 |
| Major participating inst for: IMG, PYG | Sponsor of: FP, TY |
| Institution ID: 12-7032 | Institution 1D: 12-0209 |
| West Paces Ferry Medical Center | Decatur |
| 3200 Howell Mill Rd Atlanta, GA 30327 | Georgia Regional Hospital at Atlanta |
| Major participating inst for: P, VS | 3073 Panthersville Rd |
| Institution ID: 12-8020 | Decatur, GA 30037-0407 |
|  | Med Sch Afili: $\mathrm{G}-01221$ |
| Augusta | Major participaling inst for: P |
| Georgia Radiation Therapy Center at Augusta | Veterans Affairs Medical Center (Atlanta) |
| 1120 15th St | Decatur, GA 30033 |
| Augusta, GA 30912-6700 | Med Sch Affil: M-01205 |
| Major participatitig inst for: R 0 Institution ID: $12-8001$ | Major participaling inst for: CD, D, DMP, END, GE, GS, |
|  | IM, IMG, NP, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, |
| Georgia Regional Hospital at Augusta | R0, TS, U <br> Institution ID: 12-0293 |
| 3405 Old Savannah Rd |  |
| Augusta, GA 30906 <br> Major participating inst for: CHP | Fort Benning |
| Institution DD: 12-8013 | Martin Army Community Hospital |
| Medical College of Georgia Hospital and Clinics | US Army Medical Dept Activity Bldg 9200 |
| 1120 15th St | Marne Rd |
| Augusta, GA 30912-5000 | Fort Benning, ${ }^{\text {SA }}$ S $31905-6100$ |
| Med Sch Affil: M-01201 | Sponsor of. FP 12037 |
| Sponsor off AI, ALI, AN, BBK, CCP, CD, CHN, CHP, CN, D, | Institution 10: 12-0357 |
| DR, EM, END, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, $0 \mathrm{BG}, 0 \mathrm{PH}, 0 \mathrm{RS}, \mathrm{O}^{\mathrm{T} O}, \mathrm{P}, \mathrm{PCC}, \mathrm{PD}, \mathrm{PDC}, \mathrm{PS}, ~ P T H$, RHU, | Fort Gordon |
| RNR, RO, TS, U Institution ID: 12-0391 | Dwight David Eisenhower Army Medical Center |
| University Hospital | Graduate Medical Education |
| 1350 Walton Way | Fort Gordon; GA 30905-5650 |
| Augusta, GA 30901-2629 | Med Sch Affil: L-01201, L-02312 |
| Med Sch Afili M-01201 | Sponsor of: FP, FPP, GS, IM, ORS, P, TY |
| Major participating inst for: CHN, EM, GS, IM, $\mathrm{N}, \mathrm{OBG}$, | Major participating inst for: CHP, D |
| PD, U | Institution ID: 12-0492 |
| Institution DD: 12-0428 |  |
| Veterans Affairs Medical Center | Macon |
| (Augusta) | Central Georgia Mental Health Center |
| 1 Freedom Way | 653 Second St |
| Augusta, GA 30904-6285 | Macon, GA 31201 |
| Med Sch Affil: M-01201 | Major participaling inst for: P |
| Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHN}, \mathrm{D}, \mathrm{DR}, \mathrm{END}$, | Institution ID: 12-8026 |
| PS, PTH, RNR, TS, U | Medical Center of Central Georgia |
| Institution D: 12-0272 | 777 Hemlock P0 Box 6000 |
|  | Macon, GA 31208-6000 |
|  | Med Sch Afizil M-01222 |
|  | Sponsor of : FP, GS, $\mathrm{IM}, \mathrm{OBG}, \mathrm{PD}, \mathrm{TY}$ |
|  | Major participating inst for: P |
|  | Institution ID: 12-0266 |

1001 Johnson Ferry Rd NE
Alanta, GA $30342-160$
Sponsor of: 0P
Major participating inst for: ORS, PS
Institution ID: 12-0111
Southwest Community Hospital and Medical Center

Ol
Med S A
Med Sch Affl: M-01221
Major participating inst for: FP

Atlanta GA 30329
Med Sch Affil: G-01205
Major participating inst for: IMG, PYG
stitution ID: 12-7032

3200 Howell Mill Rd
Atlanta, GA 30327
Major participating inst for: P, VS
stitution D: 12-8020

## Augusta

Georgia Radiation Therapy Center at Augusta

Augusta, GA 30912-6700
Major participating inst for: R0
Institution ID: 12-8001
Georgia Regional Hospital at Augusta
3405 Old Savannah Rd
, GA 30906
保

Medical College of Georgia Hospital and Clinics
1120 15th St
Augusta, GA 30912-5000
Sponsor of: AI, ALI, AN, BBK, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, $0 \mathrm{BG}, 0 \mathrm{PH}, 0 \mathrm{RS}, 0^{\top} \mathrm{TO}, \mathrm{P}, \mathrm{PCC}, \mathrm{PD}, \mathrm{PDC}, \mathrm{PS}$, PTH, RHU,

Ro, IS,

University Hospital
1350 Walton Way
Augusta, GA 30901-2629
Major participating inst for: CHN, EM, GS, IM, N, OBG, PD, U

## eran Atairs Medical Center

(Augusta)
Augusta, GA 30904-6285
Med Sch Affu: M-01201
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHN}, \mathrm{D}, \mathrm{DR}, \mathrm{END}_{1}$ PS, PTH, RNR, TS, U
Institution ID: 12-0272

## Columbus

Hughston Sports Medicine Foundation
Columbus, GA 31908-9517
Sponsor of: OSM
nstitution ID: 12-8023
Hughston Sports Medicine Hospital

P0 Box 231
Columbus, GA 31908-2319
Mojor

The Medical Center Inc
710 Center St

Med Sch Affil: L-01201, L-01222, G-01221
Sponsor of: FP, TY

## Decatur

Georgia Regional Hospital at Atlanta
lle Rd
Med Sch Affil: G-01221
Institution ID: 12-8017

670 Clairmont Rd
ur, GA 30033
Med Sch Affil: M-01205
IM IMG NP 0 PH ORS OTO P PCC PM, PS PTH, BHU
R0, TS, U
Institution LD: 120203

## For Benng

US Army Medical Dept Activity
Blog 200
Fort Benning, GA 31905-6100
Sponsor of: FP

Dwight David Eisenhower Army Medical Center

Traduate Medical Education
Fort Gordon; GA 30905-5650
Sponsor of: FP, FPP, GS, IM, ORS, P, TY
Major participating inst for: CHP, D

## Macon

653 Second St
n, GA 31201

Institution ID: 12-8026
Medical Center of Central Georgia
777 Hemlock
Box 6000
3A 31208-6000

Sponsor of: FP, GS, IM, 0BG, PD, TY
Institution ID: 12-0266

Mercer University School of Medicine
1550 College St
Macon, GA 31207
Sponsor of: P
Institution ID: 12-9502

## Marietta

## Georgia Dept of Human

## Resources-Division of Public Health

1650 County Farm Rd
Marietta, GA 30060-4009
Major participating inst for: GPM
nstitution ID: 12-8015

## Milledgeville

Central State Hospital
Milledgeville, GA 31062
Major participaling inst for: $\mathbf{P}$
Institution ID: 12-0346

## Rome

Floyd Medical Center
304 Turner McCall Blvd
P0 Box 233
Romé, GA 30162-0233
Med Sch Affil: L-01222
Sponsor of: FP
Institution ID: 12-0402

## Savannah

Memorial Medical Center
P0 Box 23089
Savannah, GA 31403-3089
Med Sch Affil: M-01222, L-01201
Sponsor of: DR, FP, GS, IM, 0BG, PD
Institution ID: 12-0362

## Smyrna

Brawner Ps sychiatric Institute
3180 Atlanta St SE
Smyrna, GA 30080
Major participating inst for: P
Institution ID: 12-8019
The Ridgeview Institute
3995 S Cobb Dr
Smyrna, GA 30080
Med Sch Affil: M-01221, L-01205
Major participating inst for: P Institution ID: 12-8018

## Hawaii

## Ewa Beach

Kahi Mohala Hospital
91-2301 Ft Weaver Rd
Ewa Beach, HI 96706
Major participating inst for: CHP
Institution ID: 148012

## Honolulu

Kaiser Foundation Hospital (Moanalua)
3288 Moanalua Rd
Honolulu, HI 96819-1499
Med Sch Affil: M-01401, G-00502
Major participating insl for: GS, IMG, PTH, TY
Institution ID: 14-0431

## Kapiolani Medical Center for Women

 and Children1318 Punahou St
Honolulu, HI 96826-1032
Med Sch Affl: M-01401
Primary clin site for: MPD
Major parlicipaling inst for: CHP, CPP, NPM, OBG, PD TY
Institution ID: 14-0371

## Kuakini Medical Center

347 N Kuakini St
Honolulu, HI 96817-9980
Med Sch Affil: M-01401
Major participating inst for: GS, IM, IMG, MPD, TY Institution ID: 14-0425
Leahi Hospital
3675 Kilauca Ave
Honolulu, HI 96816
Med Sch Affil: L-01401
Major participating inst for: CHP, CPP
Institution ID: 14-0430

## Queen's Medical Center

1301 Punchbowl St
Honolulu, HI 96813-1234
Med Sch Affil: M-01401
Major participaling inst for: CCS, GS, IM, MPD, OBG, ORS, P, PTII, TY
Institution ID: 14-0429

## Shriners Hospital for Children (Honolulu)

1310 Punahou St
Honolulu, HI 96826-1099
Med Sch Affit: L-01401
Major participating inst for: 0P, 0RS
Institution ID: 14-0300

## St Francis Medical Center

2230 Liliha St
Honolulu, HI 96817
Med Sch AJfil: M-01401
Major participating inst for: GS, IM, MPD, PTH, TY Institution ID: 14-0210

## Straub Clinic and Hospital

888 S King St
Honolulu, HI 96813
Med Sch Affil: L-01401
Major participating inst for: TY
Institution ID: 14-0440

## University of Hawaii John A Burns

## School of Medicine

1960 East-West Rd/Bio-Med T-101
Honolulu, HI 96822
Med Sch Affill: M-01401
Sponsor of: CCS, CHP, CPP, FP, GS, IM, IMG, MPD, NPM;
OBG, OP, ORS, P, PD, PTH, PYG, TY
Institution ID: 14-0439

## University of Hawaii School of Public

## Health

1960 East-West Rd/D-209
Honolulu, HI 96822-2319
Sponsor of: GPM
Institution ID: 140433

[^7]
## Kaneohe

Hawaii State Hospital
45-710 Keaahala Rd
Kaneohe, HI 96744
Med Sch Affil: M-01401
Major participating inst for: P, PYG
Institution ID: 14-0268

## Tripler AMC

Tripler Army Medical Center
Attn: Graduate Medical Education
Tripler AMC, HI 96859-5000
Med Sch Affil: M-01401, G-02312
Sponsor of: CHP, DR, FP, FPP, GS, IM, MP, OBG, ORS, OTO, P, PD, TY, U
Major participating inst for: NPM, ORS, PTH
Institution ID: $14-0426$

## Wahiawa

Wahiawa General Hospital
128 Lehua St/P0 Box 508
Wahiawa, HI 96786
Med Sch Affil: M-01401
Primary ctin site for: FP
Institution ID: 14-8014

## Idaho

## Boise

Family Practice Residency of Idaho
777 N Raymond
Boise, ID 83704
Sponsor of: FP
Institution ID: 15-0714
St Alphonsus Regional Medical Center
1055 N Curtis Rd
Boise, ID 83706
Med Sch Affil: G-05404
Major participating inst for: FP Institution ID: 15-0713

## St Luke's Regional Medical Center

190 E Bannock St
Boise, ID 83712
Med Sch Affil: L-05404
Major participating inst for: FP
Institution ID: 15-0711
Veterans Affairs Medical Center (Boise)
500 W Fort St
Boise, ID 83702-4598
Med Sch Affil: M-05404
Major participaling inst for: IM
Institution ID: 15-0712

## Pocatello

Bannock Regional Medical Center
651 Memorial Dr
Pocatello, ID 83201
Major participating inst for: FP
Institution ID: 15-8002
Idaho State University
Campus Box 8357
Pocatello, ID 83209-8357
Sponsor of: FP
Institution ID: 15-8001

Pocatello Regional Medical Center
777 Hospital Way
Pocatello, ID 83201
Major participating inst for: FP
Institutiọn ID: 15-8003

## Illinois

## Aurora

Copley Memorial Hospital
2000 Ogden Ave
Aurora, IL 60504-4206
Med Sch Affil: G-01601
Primary clin site for: FP
Institution ID: 16-7005

## Belleville

St Elizabeth's Hospital
211 S Third St
Belleville, IL 62222
Sponsor of: FP
Institution ID: 16-0787

## Berwyn

## MacNeal Memorial Hospital

3249 S Oak Park Ave
Berwyn, IL 60402
Med Sch Affil: M-01643, L-01601
Sponsor of: FP, TY
Major participating inst for: CD, H0, IM, OBG
Institution ID: 16-0453

## Carbondale

## Memorial Hospital of Carbondale

405 West Jackson St
P0 Box 10000
Carbondale, IL 62902-9000
Med Sch Affil: G-01645
Primary clin site for: FP
Institution ID: 16-0508

## Chicago

Cabrini Hospital
811 S Lytle
Chicago, IL 60607
Major participating inst for: 0BG
Institution ID: 16-0497

## Children's Mémorial Medical Center

2300 Children's Plaza
Chicago, IL 60614
Med Sch Affil: M-01606, G-01643
Major participating inst for: $\mathrm{AI}, \mathrm{AN}, \mathrm{CCP}, \mathrm{CHN}, \mathrm{CHP}$, CN, D, NPM, NS, OP, OPH, ORS, PD, PDC, PDE, PDR, PDS, PHO, PN, PS, PTH, RNR, TS, U
Institution ID: 16-0264

## Columbus Hospital

2520 N Lakeview Ave
Chicago, IL 60614-1885
Med Sch Affil: L-01643, G-01606, G-01611
Sponsor of: GS, IM, OBG, PD, TY
Major participating inst for: OSM
Institution 1D: 16-0334

## Cook County Hospital

1835 W Harrison St
Chicago, IL 60612-9985
Med Sch Affil: M-01611, M-01601, M-01642, G-01606, G-01643
Sponsor of: AN, CD, CRS, D, DR, EM, END, FP, GE, GPM HEM, IM, MPD, NP, NPM, OBG, ON, OPH, PCC, PD, PTH, TY

Primary clin site for: N
Major participating inst for: AI, CCM, CCP, GS, ID, NEP,
NS, ORS, OTO, P, PS, TS
Institution ID: 16-0164

## Edgewater Medical Center

5700 N Ashland
Chicago, IL 60660
Sponsor of: 1 M
Institution ID; 16-0321
HCA Chicago Lakeshore Hospital
4840 N Marine Dr
Chicago, IL 60640
Med Sch Affil: L-01602
Major participating inst for: CHP
Institution ID: 16-8028

## Illinois Masonic Medical Center

836 W Wellington Ave
Chicago, IL 60657-5193
Med Sch Affil: M-01611, M-01601, L-01642, G-01643
Sponsor of: AN, CD, DR, ICE, IM, 0BG, TY
Major participating inst for: CCS, EM, FP, GS, NPM, PTH
Institution D: 16-0411
Jackson Park Hospital
7531 S Stony Island Ave
Chicago, IL 60649-3913
Sponsor of: FP
Institution ID: 16-0354

## Louis A Weiss Memorial Hospital

4646 N Marine Dr
Chicago, IL 60640
Med Sch Afjil: M-01602
Sponsor of: IM, TY
Major participating inst for: APM, GS, ORS, TS, U
Institation ID: 16-0123

## Mercy Hospital and Medical Center

2525 S Michigan Ave
Chicago, IL 60616-2477
Med Sch Affl: M-01643, M-01611, L-01602, G-01606
Sponsor of: IM, OBG
Major participating inst for: DR, EM, GS, MPD, PTH, RHU
Institution ID: 16-0329

## Metropolitan Child and Adolescent Services

1601 W Taylor St
Chicago, IL 60612
Med Sch Affil: M-01611
Sponsor of: P
Institution ID: 16-0180

## Michae! Reese Hospital and Medical <br> Center

2929 S Ellis Ave
Chicago, IL 60616-3390
Med Sch Afjil: M-01611, G-01602
Major participating inst for: AN, APM, CD, DMP, DR, EM, END, GE, GS, H0, ID, IM, MG, MPD, NM, NR, NS, OBG, OPH, ORS, OTO, PCC, PD, PDE, PM, PS, PTH, RHU, RNR, RO, U
Institution ID: 16-0112

## Mount Sinai Hospital Medical Center of Chicago

California Ave at 15th St
Chicago, IL 60608-1797
Med Sch Affil: M-01642, G-01602
Sponsor of: OBG, PD, PM
Major participating inst for: CCM, CD, END, GE, GS, H0, ID, IM, P, PTH, PUD
nstitution ID: 16-0339

## Northwestern Memorial Hospital

Wesley Pavilion/Rm 290
250 E Superior
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating inst for: $\mathrm{AL}, \mathrm{AN}, \mathrm{APM}, \mathrm{CCA}, \mathrm{CD}$, CHN, CHP, CN, D, DR, EM, END, GE, GS, HEM, HMP, HO, ICE, ID IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC,'PCP, PM, PS, PTH, PYG, RHU, RNR, RO, SPS, TS, U, VIR, VS Institution ID: 16-0286

## Northwestern University Medical Schoo

303 E Chicago Ave
Chicago, IL 60611-3008
Med Sch Affil: M-01606
Sponsor of: ADP, AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG MM, N, NEP, NM, NPM, NR, NS, OBG, OP, OPH, ORS,
OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PDS, PHO,
PM, PN, PS, PTH, PYG, RHU, RNR, RO, SPS, TS, TY, U,
VIR, VS
Institution ID: 16-9502

## Office of the Medical Examiner of Cook

County
2121 W Harrison St
Chicago, IL 60612-3705
Med Sch Affil: G-01643
Sponsor of: FOP
Institution ID: 16-0502

## Provident Hospital of Cook Country

500 E 51st St
Chicago, IL 60615
Primary clin site for: FP
Institution ID: 16-0201

## Ravenswood Hospital Medical Center

4550 N Winchester Ave
Chicago, IL 60640-5205
Med Sch Affil: M-01611
Sponsor of: IM, TY
Major participating inst for: FP, ORS Institution ID: 16-0115

## Rehabilitation Institute of Chicago

345 E Superior St
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating inst for: PM
Institution ID: 16-0491

## Resurrection Medical Center

7435 W Talcott Ave
Chicago, IL 60631
Med Sch Affil: M-01643, L-01642
Sponsor of: EM, FP, TY
Major participating inst for: GS
Institution ID: 16-0121

## Rush-Presbytérian-St Luke's Medical

 Center1653 W Congress Pkwy
Chicago, IL 60612-3833
Med Sch Affil: M-01601
Sponsor of: AI, AN, APM, CCM, CCP, CD, CHP, CN, D, DR, FP, GE, GS, HO, HSP, ICE, ID, IM, IMG, MP, MPD, N, NEP,
NM, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC,
PD, PM, PS, PTH, RHU, RNR, R0, TS, U, VIR, VS
Institution $\mathrm{D}: 16-0278$

## Schwab Rehabilitation Hospital and Care

 Network1401'S California Blvd
Chicago, IL 60608-1612
Major participating inst for: PD
Institution ID: 16-0480

## Shriners Hospitals for Children (Chicago)

2211 N Oak Park Ave
Chicago, IL 60635-3392
Med Sch Affil: L-01606, G-01611, G-0160I, G-01643
Sponsor of: 0P
Major participaiting inst for: ORS, OSS, PS
Institution ID: 16-0312

## St Anthony Hospita

2875 W 19th St
Chicago, IL 60623
Major participating inst for: PD
Institution ID: 16-0370

## St Elizabeth's Hospital

1431 N Claremont Ave
Chicago, IL 60622
Sponsor of: FP
Institution ID: 16-0143

## St Joseph Health Centers and Hospital

2900 N Lake Shore Dr
Chicago, IL 60657
Med Sch Affil: M-01606, L-01602, G-01611, G-01643
Sponsor of: FP, IM, 0BG
Major participating inst for: OSM
Institution ID: 16-0310
St Mary of Nazareth Hospital Center
Medical Affairs Office
2233 W Division St
Chicago, IL 60622-3086
Sponsor of: FP
Institution ID: 16-0133

## Swedish Covenant Hospital

5145 N California Ave
Chicago, IL 60625
Med Sch Affil: L-01642
Sponsor of: FP, TY
Major participating inst for: GS
Institution ID: 16-0342
University of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637-1470
Med Sch Affil: M-01602, G-01611
Sponsor of: AN, APM, BBK, CCM, CCP, CD, CHN, CHP, D,
DMP, DR, EM, END, GE, GS, HMP, HO, HSO, ICE, IM,
IMG, MPD, $\mathrm{N}, \mathrm{NEP}, \mathrm{NP}, \mathrm{NPM}, \mathrm{NS}, 0 \mathrm{OAR}, 0 \mathrm{OGG}, 0 \mathrm{MO}, 0 \mathrm{OPH}$,
ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PDP, PDS, PG,
PHO, PS, PTH, RHU, RNR, RO, SPS, TS, U, VIR, VS
Major participating inst for: ID
Institution ID: 16-0465

## University of Illinois College of Medicine at Chicago <br> 1853 W Polk St/MC 784 <br> Chicago, IL 60612 <br> Med Sch Affil: M-01611 <br> Sponsor of: AN, APM, CCS, CD, CIIP, CN, D, DR, EM, <br> END, FP, GE, GPM, GS, HMP, HO, ID, IM, IMG, MEM, <br> MG, MPD, MPM, N, NEP, NM, NPM, NPR, NR, NS, OBG, <br> $O P H, O R S, O S M, O T O, P, P C C, ~ P D, ~ P D C, ~ P D E, ~ P M, ~ P S, ~$ <br> PTH, PYN, RHU, RNR, TS, U <br> Institution ID: 16-0762 <br> University of Illinois Hosp-Illinois Eye and Ear Infirmary <br> 1855 W Taylor St <br> Chicago, IL 60612 <br> Med Sch AOfil: M-01611, L-01643 <br> Major participating insl for: ОТО <br> Institution ID: 16-0337

University of Illinois Hospital and Clinics
1740 W Taylor St/MC 683
Chicago, IL 60612
Med Sch Affil: M-01611, L-01602
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{D}, \mathrm{DR}, \mathrm{EM}, \mathrm{END}$,
FP, GE, GPM, GS, H0, ID, IM, IMG, MEM, MG, MPD,
MPM, N, NEP, NPM, NPR, NS, OBG, OPH, ORS, OSM, P,
PCC, PD, PDE, PM, PS, PTH, RHU, TS, U
Institution ID: 16-0447
University of Illinois School of Public

## Health

2121 W Taylor St
Chicago, IL 60612-7260
Major participating insl for: GPM
Institution ID: 16-0769

## Veterans Affairs Lakeside Medical Center (Chicago)

333 E Huron St
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating inst for: $\mathrm{ADP}, \mathrm{AN}, \mathrm{CCA}, \mathrm{CD}, \mathrm{D}, \mathrm{DR}$, END, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OPH, ORS,
OTO, P, PCC, PCP, PTH, RHU, TS, U, VIR, VS Institution ID: 16-0243

## Veterans Affairs West Side Medical Center

820 S Damen Ave
P0 Box 8195
Chicago, IL 60680
Med Sch Affil: M-01611
Major participating inst for: CD, D, DR, END, GE, GS, H0, ID, IM, IMG, MPD, MPM, N, NEP, ORS, OTO, P, PCC, PM, PTH, RHU, TS, U
Institution ID: 16-0220

## Wyler Children's Hospital at the <br> University of Chicago

5841 S Maryland Ave
Chicago, IL 60637
Med Sch Affil: M-01602
Major participating inst for: CCP, MPD, NPM, PD, PDE, PDP, PDS, PHO
Institution ID: 16-0763

## Danville

Veterans Affairs Medical Center
(Danville)
1900 E Main St
Danville, IL 61832
Med Sch Affil: M-01611
Major participating inst for: IM
Institution ID: 16-0766

## Decatur

Decatur Memorial Hospital
2300 N Edward St
Decatur, IL 62526
Med Sch Affil: G-01645
Primary clin site for: FP
Institution ID: 16-0I58
St Mary's Hospital
1800 E Lake Shore Dr
Decatur, IL 62521
Med Sch Affil: G-01645
Major participating inst for: FP
Institution ID: 16-0767

## Evanston

Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201-I781
Med Sch Affil: M-01606
Primary clin site for: IM, P, PTH, TY
Major participating inst for: AN, DR, EM, GE, GS, N
NPM, NS, OBG, OPH, ORS, PD, PS, RO, TS
Institution ID: 16-0145
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3399
Med Sch Affil: M-0161I, L-01602, G-01643 Sponsor of: DR, FP, HEM, OBG, ON, TY Major participating inst for: CD, GS, IM Institution ID: 16-0168

## Hines

## Edward J Hines Jr Veterans Affairs

Hospital
Fifth Ave and Roosevelt Rd
P0 Box 5000
Hines, IL 60141
Med Sch Affil: M-01643, L-01642
Major participating inst for: AN, CD; CHN, CN, D, END, GE, GS, HMP, HO, ID, IM, N, NEP, NM, NP, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RO, TS, U, VS Institution D: 16-0259

## Hinsdale

Hinsdale Hospital
120 N Oak St
Hinsdale, IL 60521-3829
Med Sch Affil: L-01642, L-00512, L-01601, G-01611
Spomsor of: FP
Institution ID: I6-0369

## LaGrange

LaGrange Memorial Hospital
5101 Willow Springs Rd
LaGrange, IL 60525-9998
Med Sch AJfil: L-01601, L-01602
Sponsor of: FP
Major participating inst for: IMG, TS
Institution ID: 16-0175

## Maywood

Loyola University Medical Center -
2160 S First Ave
Maywood, IL 60153-5585
Med Sch Affi: M-01643
Sponsor of: AN, APM, CD, CHN, CN, DR, END, FP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PM, PS, PTH, RHU, RNR, RO, TS, U, VS Institution ID: 16-0498

## Loyola University of Chicago Stritch School of Medicine

2160 S First Ave
Maywood, IL 60153-5500
Med Sch Affil: M-01643
Major parlicipaling insl for: TY
Institution ID: 16-8001

## Melrose Park <br> Westlake Community Hospital

1225 Lake St
Melrose Park, IL 60160
Med Sch Affil: L-01601
Primary clin site for: IM
Institution ID: 16-7049

## North Chicago

Finch University of Health
Sciences/Chicago Medical School
3333 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Sponsor of: CCM, CD, END, GE, GS, HO, ID, IM, N, P, PUD Institution ID: 16-0748

## Veterans Affairs Medical Center (North

 Chicago)3001 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Major participating inst for: CCM, CD, END, GE, GS,
HO, ID, IM, N, P, PUD
Institution ID: 16-0460

## Oak Forest

Oak Forest Hospital of Cook County
15900 S Cicero Ave
Oak Forest, IL 60452
Med Sch Affill: G-01601, G-01602
Major participating inst for: OPH, PM
Institution ID: 16-0732

## Oak Lawn

Christ Hospital and Medical Center
4440 W 95th St
Oak Lawn, IL 60453-4213
Med Sch Affil: M-01611, L-01642, L-0I601
Primary clin site for: CD, EM, FP, IM, PD, PDC
Major participating inst for: $\mathrm{GS}, \mathrm{N}, \mathrm{OBG}, \mathrm{TS}, \mathrm{U}$
Institution ID: 16-0303

## Oak Park

West Suburban Hospital Medical Center
Erie at Austin
Oak Park, IL 60302
Med Sch Affll: L-01601
Sponsor of: FP, IM, TY
Institution ID: 16-0454

## Park Ridge

## Lutheran General Hospital

1775 Dempster St
Park Ridge, IL 60068-1174
Med Sch Affil: M-01602, M-01642, G-01643, G-01606 Sponsor of: CCP, CD, FP, FSM, GE, IM, IMG, NPM, OBG, P, PD, PTH
Major participating inst for: EM, GS, ORS, PDS, PS, SPS, U
Institution ID: 16-0484

## Peoria

Methodist Medical Center of Illinois
221 NE Glen Oak Ave
Peoria, IL 61636
Med Sch Affil: M-01611
Major participating inst for: FP, N, NS
Institution ID: 16-0390

## St Francis Medical Center

530 NE Glen Oak Ave
Peoria, IL 61637
Med Sch Affil: M-01611
Sponsor of: MPD
Major participating inst for: $\mathrm{DR}, \mathrm{EM}, \mathrm{GS}, \mathrm{IM}, \mathrm{N}, \mathrm{NS}$, OBG, PD, RNR
Institution ID: 16-0398
University of Illinois College of Medicine at Peoria
Office of Graduate Medical Educ
One Illini Dr/P0.Box 1649
Peoria, IL 61656
Sponsor of: DR, EM, FP, GS, IM, N, NS, OBG, PD, RNR
Institution ID: 16-0751

## Quincy.

Blessing Hospital
Broadway at 11th
P0 Box 7005
Quincy, IL 62305-7005
Med Sch Affil: G-01645
Primary clin site for: FP
Institution ID: 16-7127

## Rockford

Swedishi American Health System
1400 Charles St
Rockford, IL 61104-2298
Med Sch Affil: M-01611
Major participating inst for: FP
Institution ID: 16-0446
University of Illinois College of Medicine at Rockford
160I Parkview Ave
Rockford, LL 6I107-1897
Sponsor of: FP
Institution ID: 16-0504

## Scott AFB

Scott Medical Center
Scott AFB, IL 62225-5252
Med Sch Affil: G-02312
Major participating inst for: FP
Institution ID: 16-0476

## Skokie

Rush North Shore Medical Center
9600 Gross Point Rd
Skokie, IL 60076
Med Sch Affil: M-01601
Major participating inst for: APM, OBG
Institution ID: 16-0753

## Springfield

Illinois Department of Public Health
535 W Jefferson St
Springfield, IL 62761
Med Sch Affil: G-01645
Sponsor of: GPM
Institution ID: 16-0167

Memorial Medical Center
800 N Rutledge St
Springfield, IL 62781-0001
Med Sch Afili: M-01645
Major participating inst for: CN, D, DR, END, FP, GE, GS, ID, IM, MP, MPD, N, OBG, OPH, ORS, OSS, OTO, P,
PS, PUD, SPS, U, VS
Institution ID: 16-0509

## Southern Illinois University School of

 Medicine800 N Rutledge/D234
PO Box 19230
Springfield, IL 62794-9230
Med Sch Affil: M-01645
Sponsor of: CN, D, DR, END, FP, GE, GS, ID, IM, MP, MPD, N, OBG, OPH, ORS, OSS, 0 TO, P, PD, PS, PUD, SPS, U, VS
Institution ID: 16-0512
St John's Hospital
800 E Carpenter St
Springfield, IL 62769
Med Sch Affil: M-01645
Major participating inst for: $\mathrm{CN}, \mathrm{D}, \mathrm{DR}, \mathrm{END}, \mathrm{FP}, \mathrm{GE}$, GS, ID, IM, MP, MPD, N, OBG, OPH, ORS, OSS, OTO, P,
PD, PS, PUD, SPS, U, VS
Institution ID: 16-0503

## Urbana

Carle Foundation Hospital
611 W Park St
Urbana, IL 61801-2595
Med Sch Affil: M-016I1
Spomsor of: CRS, FP
Major participating inst for: IM
Institution ID: 16-0146

## Covenant Medical Center

1400 W Park St
Urbana, IL 61801
Med Sch Affil: M-01611
Major participating inst for: IM
Institution ID: 16-0768
University of Illinois College of Medicine at Urbana
190 Medical Sciences Bidg
506 S Matthews
Urbana, IL 61801
Med Sch Affil: M-01611
Sponsor of: IM
Institution ID: 16-0752

## Wheaton

Marianjoy Rehabilitation Hospital and Clinics
26 W 171 Roosevelt Rd
P0 Box 795
Wheaton, IL 60189-0795
Med Sch Affil: G-01643, G-01601
Major participating inst for: PM
Institution ID: 16-8025
Rehabilitation Foundation Inc
26 W 171 Roosevelt Rd
PO Box 389
Wheaton, IL 60189
Sponsor of: PM
Institution ID: 16-8033

## Indiana

## Beech Grove

## St Francis Hospital and Health Centers

1600 Albany St
Beech Grove, IN 46107-1593
Med Sch Affil: L-01720
Sponsor of: FP
Institution D: 17-0125

## Evansville

Deaconess Hospital
415 W Columbia St
Evansville, IN 47710
Med Sch Affil: L-01720 ,
Sponsor of: FP
Institution ID: 17-0708

## St Mary's Medical Center

3700 Washington Ave
Evansville, IN 47750
Med Sch Affl: L-01720
Sponsor of: FP
Institution D: 17-0424

## Fort Wayne

Fort Wayne Medical Education Program
2448 Lake Ave
Fort Wàyne, IN 46805
Sponsor of: FP, ORS
Institution ID: 17-0446

## Fort Wayne State Development Center

4900 St Joe Rd
Fort Wayne, IN 46835
Major participating inst for: ORS
Institution D: 17-8003
Lutheran Hospital of Indiana
7950 W Jefferson Blvd
Fort Wayne, IN 46804
Med Sch Affil: L-01720
Major participating inst for: FP
Institution ID: 17-0228
Parkview Memorial Hospital
2200 Randallia Dr
Fort Wayne, IN 46805
Med Sch Affil: L-01720
Major participating inst for: FP, ORS
Institution D: 17-0447

## St Joseph's Medical Center

700 Broadway
Fort Wayne, IN 46802
Med Sch Affil: L-01720
Major participating inst for: FP, ORS
Institution ID: 17-0422

## Gary

Northwest Center for Medical Education
Indiana Univ School of Medicine
3400 Broadway
Gary, IN 46408-1197
Sponsor of: FP
Institution ID: 17-8006
The Methodist Hospitals
600 Grant St
Gary, IN 46402-1523
Med Sch Affil: L-01720
Major participating inst for: FP
Institution ID: 17-0236

## Indianapolis

## Central Indiana Regional Blood Center

3450 N Meridian St
Indianapolis, IN 46208
Major participating inst for: BBK
Institution ID: 17-8008
Clarian Methodist Hospital of Indiana
I-65 at 21st St
P0 Box 1367
Indianapolis, IN 46206-1367
Med Sch Affil: M-01720
Primary clin site for: EMP, MPD
Major participating inst for: CD, DR, EM, FP, FSM, GPM, GS, IM, NEP, NS, OBG, OPH, ORS, OSM, PD, PTH, TY, U, VIR
Institution ID: 17-0217
Clarian Riley Hospital for Children
550 N University Blvd
Indianapolis, IN 46202-5262
Primary clin site for: CPP
Major participating inst for: AN, APM, BBK, CHN, CHP, CN, D, DMP, DR, FP, GS, HMP, IM, MG, MM, N, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PS, PTH, RNR, RO, TS, U, VIR
Institution ID: 17-8005
Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-0805
Med Sch Affil: M-01720
Sponsor of: FP
Major participating inst for: PM
Institution ID: 17-0710

## Gallahue Mental Health Center of Community Hospital

1500 Ritter Ave
Indianapolis, IN 462 I9
Major participating inst for: CHP
Institution ID: 17-8002
Indiana Hand Center
8501 Harcourt Rd
Indianapolis, IN 46260
Sponsor of: HSO
Institution ID: 17-8007
Indiana University Medical Center
550 N University Blvd
Indianapolis, IN 46202-5262
Med Sch Affil: M-01720
Sponsor of: PYN
Primary clin site for: MN, MPD
Major participating inst for: AN, APM, $\mathrm{BBK}, \mathrm{CN}, \mathrm{CPP}, \mathrm{D}$, DMP, DR, FP, GS, HMP, H0, HSO, IM, MG, MM, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PDC, PM, PS, PTH, PYG, RNR, RO, TS, U, VIR
Institution ID: 17-0444
Indiana University School of Medicine
Indiana University Medical Center
1120 South Dr FH302
Indianapolis, IN 46202-5114
Med Sch Affil: M-0I720
Sponsor of: AN, APM, BBK, CD, CHN, CHP, CN, CPP, D, DMP, DR, EM, EMP, END, FP, FSM, GE, GPM, GS, HMP, H0, ICE, ID, IM, IMG, MG, MM, MN, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, VIR Institution ID: 17-9501

## Larue D Carter Memorial Hospital

13I5 West Tenth St
Indianapolis, IN 46202-2885
Med Sch Affili: M-01720
Major participating inst for: $\mathrm{CHP}, \mathrm{P}$
Institution ID: 17-0189

## Richard L Roudebush Veterans Affairs

Medical Center
1481 W 10th St
Indianapolis, IN 46202-2884
Med Sch Affil: M-01720
Major participating inst for: AN, D, DMP, DR, GS, ICE, IM, IMG, MM, MN, MPD, N, NM, NS, OPH, ORS, OTO, P, PCP, PM, PS, PTH, PYG, PYN, R0, TS, U Institution D: 17-0414

## St Vincent Hospital and Health Care

## Center

2001 W86th St
P0 Box 40970
Indianapolis, IN 46240
Med Sch Affil: M-01720
Sponsor of: FP, IM, OBG, TY
Major participating inst for: HSO, ORS
Institution D: 17-0421
William N Wishard Memorial Hospital
1001 W I0th St
Indianapolis, IN 46202-2879
Med Sch Affu: M-01720
Major participating inst for: AN, BBK, CHP, D, DMP, DR, FP, GS, IM, IMG, MM, MN, MPD, N, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDS, PM, PP, PS, PTH, PYG, PYN, RNR, RO, U
Institution ID: 17-0141

## Muncie

Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303-3499
Med Sch Affil L-01720
Sponsor of: FP, IM, ISM, PTH, TY
Institution ID: 17-0150

## South Bend

Memorial Hospital of South Bend
615 N Michigan St
South Bend, IN 46601-9986
Med Sch Affil: L-01720
Sponsor of: FP
Institution ID: 17-0335

## St Joseph's Medical Center of South

## Bend

801 E LaSalle St
P0 Box 1935
South Bend, IN 46634-1935
Med Sch Affil: L-01720
Sponsor of: FP
Institution ID: 17-0419

## Terre Haute

Union Hospital
I 606 N 7 th St
Terre Haute, IN 47804-2780
Med Sch Affil: L-01720
Sponsor of: FP
Institution ID: 17-0709

## lowa

## Cedar Rapids

Mercy Medical Center
701 10th St SE
Cedar Rapids, IA 52403-0003
Major participating inst for: FP Institution ID: 18-0452

## St Luke's Methodist Hospital

P0 Box 3026
Cedar Rapids, IA 52406-3026
Sponsor of: FP
Institution ID: 18-0417

## Davenport

Davenport Medical Education
Foundation Inc
516 W 35th St
Davenport, IA 52806
Sponsor of: FP
Institution ID: 18-9501

## Genesis Medical Center

1227 E Rusholme
Davenport, IA 52803
Med Sch Affil: L-01803
Major participating inst for: FP Institution ID: 18-8001

## Des Moines

## Broadlawns Medical Center

1801 Hickman Rd
Des Moines, IA 50314-1597
Med Sch Afill: L-01803
Spomsor of: FP, TY
Major participating inst for: GS
Institution ID: 18-0240

## lowa Lutheran Hospital

700 E University
Des Moines, IA 50316-2392
Med Sch Affil: L-01803
Sponsor of FP
Institution ID: 18-0496

## lowa Methodist Medical Center

1200 Pleasant St
Des Moines, IA 50309-9976
Med Sch Affil: M-01803
Sponsor of: GS, IM, PD, TY
Major participating inst for: TY
Institution ID: 18-0130

## Mercy Hospital Medical Center

400 University Ave
Des Moines, IA 503I4-3190
Primary cilin site for: FP
Major participating inst for: GS
Institution ID: 18-0356
Veterans Affairs Medical Center

## (Des Moines)

3600 30th St
Des Moines, IA 50310-5774
Med Sch Affil: L-01803
Sponsor of: GS
Major participating inst for: GS, IM, TY Institution ID: 18-0226

Iowa City
Mercy Hospital
500 Market St
lowa City, IA 52245
Med Sch Affil: G-01803
Major participating inst for: FP
Institution ID: 18-0416
University of lowa Hospitals and Clinics
200 Hawkins Dr
lowa City, IA 52242-1009
Med Sch Affil: M-01803
Sponsor of AI, AN, APM, BBK, CCA, CD, CHN, CHP, CN
D, DR, END, FP, FPP, GE, GPM, GS, HMP, HO, HSO, ICE,
ID, IM, MG, MP, N, NEP, NM, NP, NPM, NR, NS, OBG,
OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PG, PHO, PIP, PN, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 18:0415
Veterans Affairs Medical Center (lowa City)
Hwy 6W
Iowa City, IA 52246
Med Sch Affil: M-01803
Major participating inst for: AN, DR, GS, ICE, IM, MP, N, NM, NP, NR, NS, ORS, OSM, OTO, P, PCP, PTH, RNR, U, VIR
Institution ID: 18-0319

## Mason City

North lowa Mercy Health Center
84 Beaumont Dr
Mason City, IA 50401-2999
Med Sch Affil: L-01803
Sponsor of: FP
Institution ID: 18.0705

## Sioux City

Marian Health Center
801 5th St
P0 Box 3168
Sioux City, IA 51101
Med Sch Afffl: L-01803
Major participating inst for: FP
Institution ID: 18-0709
St Luke's Regional Medical Center
2720 Stone Park Blvd
Sioux City, IA 51104-9989
Med Sch Affil: L-01803
Sponsor of: FP
Institution ID: 18-0710

## Waterloo

Allen Memorial Hospital
1825 Logan Ave
Waterl00, IA 50703-1999
Med Sch Affil: L-01803
Major participating inst for: FP
Institution ID: 18-0713
Covenant Medical Center
3421 W Ninth St
Waterloo, IA 50702-5499
Med Sch Affil: L-01803
Sponsor of: FP
Institution ID: 18-0714

## Kansas

## Hays

## Hays Medical Center

2220 Canterbury Dr
P0 Box 660
Hays, KS 67601
Med Sch Affil: G-01902
Major participating inst for: FP
Institution ID: 19-8004

## Kansas City

Bethany Medical Center
51 N 12 th St
Kansas City, KS 66102
Med Sch Affizl: L-01902
Major participating inst for: IM, PM Institution ID: $19-0418$

## University of Kansas Medical Center

3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: M-01902
Major participating inst for: $\mathrm{AI}, \mathrm{AN}, \mathrm{CD}, \mathrm{CHP}, \mathrm{D}, \mathrm{DR}$, END, FP, GE, GS, HEM, ID, IM, IMG, MP, MPD, N, NEP, NM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, RO, U, VS Institution ID: 19-0488

## University of Kansas School of Medicine

3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: M-01902
Sponsor of: AI, AN, CD, CHP, D, DR, END, FP, GE, GS,
HEM, ID, IM, IMG, MP, MPD, N, NEP, NM, NR, NS, OBG,
ON, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, RO,
U, VS
Institution ID: 19-9501

## Leavenworth

Dwight D Eisenhower Veterans Affairs

## Medical Center

4101 S 4th St Trafficway
Leavenworth, KS 66048-5055
Med Sch Affil: M-01902
Major participating inst for: GS, IM, PM
Institution ID: 19-0406

## Salina

Salina Regional Medical Center
400 S Santa Fe Ave
Salina, KS 67401
Primary clin site for: FP
Institution ID: 19-0518

## Topeka

C F Menninger Memorial Hospital
5800 SW Sixth Ave
P0 Box 829
Topeka, KS 66601-0829
Major participating inst for: CHP
Institution ID: 19-0504

## Colmery-0'Neil Veterans Affairs Medical <br> Center

2200 Gage Blvd
Topeka, KS 66622
Major participating inst for: P
Institution ID: 19-0498

Kansas Medical Education Foundation
1505 SW Eighth St
Topeka, KS 66606-1630
Sponsor of: FP
Institution ID: 19-8002
Menninger Clinic
P0 Box 829
Topeka, KS 66601-0829
Sponsor of: CHP, P
Institution ID: 19-8005
St Francis Hospital and Medical Center
1700 W 7th St
Topeka, KS 66606-1690
Med Sch Affil: G-01902
Major participating inst for: FP Institution ID: 19-0513

## Stormont-Vail Regional Medical Center

1500 SW 10th St
Topeka, KS 66604-1353
Med Sch Affil: G-01902
Major participating inst for: FP
Institution ID: 19-0510
Topeka State Hospital
Center Bldg/2700 W 6th St
Topeka, KS 66606-1898
Major participating inst for: P
Institution ID: 19-0138

## Wichita

Charter Hospital of Wichita
8901 E Orme
Wichita, KS 67207
Major participating inst for: $\mathbf{P}$
Institution ID: 19-8001
University of Kansas School of Medicine (Wichita)
1010 N Kansas
Wichita, KS 67214-3199
Med Sch Affil: M-01902
Sponsor of: AN, DR, FP, GS, IM, OBG, ORS, P, PD, PYG Institution ID: 19-0511

Veterans Affairs Medical Center
(Wichita)
5500 E Kellogg
Wichita, KS 67218
Med Sch Affil: L-01902
Major participating inst for: IM, ORS, P
Institution ID: 19-0196

## Via Christi Regional Medical

## Center-St Francis

929 N St Francis Ave
Wichita, KS 67214-3882
Med Sch Affil: M-01902
Major participating inst for: AN, FP, GS, IM, ORS, P, PYG
Institution ID: 19-0132

## Via Christi Regional Medical

Center-St Joseph
3600 E Harry St
Wichita, KS 67218-3713
Med Sch Affil: M-01902
Major participating inst for: AN, FP, P, PYG Institution ID: 19-0306

## Wesley Medical Center

550 N Hillside
Wichita, KS 67214-4976
Med Sch Affll: M-01902
Major participating inst for: AN, DR, FP, GS, IM, 0BG,
ORS, PD
Institution ID: 19.0500

## Kentucky

## Edgewood

St Elizabeth Medical Center
One Medical Village Dr
Edgewood, KY 41017-3422
Med Sch Affil: L-03841, G-02012
Sponsor of FP
Institution ID: 20-0463

## Hazard

ARH Regional Medical Center
100 Medical Center Dr Hazard, KY 41701
Med Sch Affil: G-02012
Primary clin site for: FP
Institution ID: 20-7045

## Lexington

## Cardinal Hill Hospital

2050 Versailles Rd
Lexington, KY 40504
Med Sch Affil: G-02012
Major participating inst for: PM
Institution ID: 20-0525
Charter Ridge Hospital
3050 Rio Dosa Dr
Lexington, KY 40509
Med Sch Affil: G-02012
Major participating inst for: ADP, CHP, CPP Institution ID: 20-8006

## Shriners Hospital for Children (Lexington)

1900 Richmond Rd
Lexington, KY 40502-1298
Med Sch Affil: G-02012
Sponsor of: 0P
Major participating inst for: ORS
Institution ID: 20-0284

## St Joseph Hospital

1 St Joseph Dr
Lexington, KY 40504-3754
Med Sch Affil: L-02012
Major participating inst for: U
Institution ID: 20-0261

## University Hospital-Albert B Chandler <br> Medical Center

800 Rose St/N-106
Lexington, KY 40536-0084
Med Sch Affil: M-02012
Sponsor of: ADP, AN, APM, CD, CHP CPP, DR, EM, FP, GE, GPM, GS, HO, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PM, PS,
PTH, RNR, RO, TS, U, VS
Major participating inst for: FP
Institution ID: 20-0505

## University of Kentucky College of

Medicine
800 Rose St/N-106
Lexington, KY 40536-0084
Med Sch Affil: M-02012
Sponsor of: FP
Major participating inst for: GPM
Institution ID: 20-0513

## Veterans Affairs Medical Center

(Lexington)
2250 Leestown Rd
Lexington, KY 40511-1093
Med Sch Affil: M-02012
Major participating inst for: $\mathrm{ADP}, \mathrm{CD}, \mathrm{GE}, \mathrm{GS}, \mathrm{HO}, \mathrm{IM}$, MPD, $\mathrm{N}, \mathrm{NEP}, \mathrm{NS}, 0 \mathrm{OH}, 0 \mathrm{RS}, 0 \mathrm{O} 0, \mathrm{P}, \mathrm{PCC}, \mathrm{PCP}, \mathrm{PM}, \mathrm{PS}$,
PTH, TS, U, VS
Institution ID: 20-0352

## Louisville

## Alliant Medical Pavilion

315 E Broadway
P0 Box 35070
Louisville, KY 40232
Major participating inst for: ORS
Institution ID: 20-8007

## Amelia Brown Frazier Rehabilitation

 Center220 Abraham Flexner Way
Louisville, KY 40202
Med Sch Affil: G-02002
Major participating inst for: PM
Institution ID: 20-0515

## American Red Cross Blood Services

(Louisville Region)
520 EChestnut St
PO Box 3168
Louisville, KY 40201-3168
Sponsor of: BBK
nstitution ID: 20-8020

## Child Psychiatric Services (Bingham

Child Guidance Clinic)
U of Louisville School of Medicine
200 E Chestnut St
Louisville, KY 40202-1822
Med Sch Affic: L-02002
Major participating inst for: $\mathrm{CHP}, \mathrm{P}$
Institution ID: 20-0500

## James Graham Brown Medical Center

529 S Jackson St
Louisville, KY 40202
Major participating inst for: HMP, НО
Institution ID: 20-8005

## Jewish Hospital

217 E Chestnut St
Louisville, KY 40202
Med Sch Affil: G-02002
Major participating inst for: GE, HSS, ICE, NEP, ORS,
PS, TS, U
Institution ID: 20-0136
Kleinert, Kutz, and Associates
1 Medical Plaza
Ste 850
Louisville, KY 40202
Major participating inst for: PS
Institution ID: 20-8003

## Kosair Children's Hospital (Alliant Health System

Medical Towers South/Ste 225
P0 Box 35070
Louisville, KY 40232-5070
Med Sch Affil: M-02002
Major participating inst for: $\mathrm{AN}, \mathrm{BBK}, \mathrm{CCP}, \mathrm{CHP}, \mathrm{EM}$, GS, MPD, NEP, NPM, NS, OBG, OPH, ORS, OSS, OTO, PD,
PG, PS, PTH, TS, U
Institution ID: 20-0345

## Norton Hospital (Alliant Health System)

P0 Box 35070
200 E Chestnut St
Louisville, KY 40232-5070
Med Sch Affil: M-02002
Sponsor of: OSS
Major participating inst for: BBK, EM, GS, N, NEP, NS, 0BG, OTO, P, PS, PTH, U
Institution ID: 20-0235

## Office of Chief Medical Examiner

810 Barret Ave
Louisville, KY 40204
Major participating inst for: FOP
Institution ID: 20-8008

## University of Louisville Hospital

530 S Jackson St
Louisville, KY 40202-3611
Med Sch Affil: M-02002
Major participating inst for: AN, BBK, CCS, CD, D, DR,
EM, END, FOP, FP, GE, GS, HMP, HO, ICE, ID, IM, MPD,
N, NEP, NPM, NS, OBG, OPH, ORS, OSS, OT0, P, PCC, PS,
PTH, RHU, RO, TS, U
Institution ID: 20-0283

## University of Louisville School of

Medicine
House Staff Office
Abell Administration Ctr/Rm 518
Louisville, KY 40292
Med Sch Affil: M-02002
Sponsor of: AN, CCP, CCS, CD, CHP, D, DR, EM, END,
FOP, FP, GE, GS, HMP, H0, HSS, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD,
PG, PM, PS, PTH, RHU, RO, TS, U
Institution ID: 20-0507

## Veterans Affairs Medical Center (Louisville)

800 Zorn Ave
Louisville, KY 40206-1499
Med Sch Affil: M-02002
Major participating inst for: AN, CD, D, DR, END, GE, GS, HO, ICE, ID, IM, MPD, N, NEP, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U Institution ID: 20-0179

## Madisonville

Regional Medical Center of Hopkins County
900 Hospital Dr
Madisonville, KY 42431-1694
Med Sch Affil: L-02002, L-02012
Major participating inst for: FP Institution ID: 20-0520

Trover Clinic Foundation
900 Hospital Dr
Madisonville, KY 42431-1768
Sponsor of: FP
Institution ID: 20-8021

## Louisiana

## Alexandria

Rapides Regional Medical Center
211 Fourth St
Box 30101
Alexandria, LA 71306
Primary clin site for: FP
Institution ID: 21-8028

## Veterans Affairs Medical Center

## (Alexandria)

Shreveport Hwy
Alexandria, LA 71301
Med Sch Affil: G-02101
Major participating inst for: ORS
Institution ID: 21-0100

## Baton Rouge

## Baton Rouge General Medical Center

3600 Florida St
P0 Box 2511
Baton Rouge, LA 70821-2511
Med Sch Affil: M-02105
Sponsor of: FP
Major participating inst for: EM Institution ID: 21-7005

## Earl K Long Medical Center

5825 Airline Hwy
Baton Rouge, LA 70805-2498
Med Sch Affil: M-02105
Sponsor of: EM, FP, IM, MPD
Major partioipating inst for: GS, OBG, ORS
Institution ID: 21-0491

## Gretna

## Meadowcrest Hospital

2500 Belle Chase Hwy
Gretna, LA 70056
Major participating inst for: U
Institution ID: 21-8023

## Homer

Homer Memorial Hospital
E College St
Box 809
Homer, LA 71040
Med Sch Affil: L-02106
Primary clin site for: FP
Institution ID: 21-8029

## Houma

Leonard J Chabert Medical Center
1978 Industrial Blvd
Houma, LA 70363
Major participating inst for: FP, GS, IFP, IM, OBG, OPH, ORS
Institution ID: 21-0735

## Lafayette

University Medical Center (Lafayette)
330 W Congress
P0 Box 4016-C
Lafayette, LA 70502-4016
Med Sch Affil M-02105
Sponsor of: FP, IM
Major participating inst for: GS, OBG, ORS, ОT0
Institution ID: 21-0380

## Lake Charles

Lake Charles Memorial Hospital
1701 Oak Park Blvd
Drawer M
Lake Charles, LA 70601
Med Sch Affil: L-02105
Primary clin site for: FP, OSM
Institution D: 21-8019

## Monroe

E A Conway Medical Center
P0 Box 1881
4864 Jackson St
Monroe, LA 71210-1881
Med Sch Affil: G-02106
Spomsor of: FP
Major participating inst for: GS, OBG, TY Institution ID: 21-0344

## New Orleans

Alton Ochsner Medical Foundation
Graduate Medical Education
1516 Jefferson Hwy
New Orleans, LA 70121
Med Sch Affil: M-02105, L-00106, G-02101
Sponsor of: AN, CD, CRS, DR, END, FP, GE, GS, ID, IFP,
IM, OBG, ON, OPH, ORS, P, PTH, RHU, TS, U, VS
Major participating inst for: NS, OTO, PCC, PD, PDC, PS Institution ID: 21-0381

## Blood Center for Southeast Louisiana

312 S Galvez St
New Orleans, LA 70119
Major participating inst for: BBK
Institution ID: 21-8026

## Childrens Hospital

200 Henry Clay Ave
New Orleans, LA 70118
Med Sch Affil: M-02105, L-00106, G-02101
Major participating inst for: AI, CHN, CN, DR, MPD,
NPM, NS, OP, ORS, PD, PG, PHO, PP, TY, U
Institution ID: 21-0731

## Eye Ear Nose and Throat Hospital

2626 Napoleon Ave
New Orleans, LA 70115
Med Sch Affil: G-02105, G-02101
Major participaling inst for: 0 PH, ОT0
Institution ID: 21-0110

## Louisiana Rehabilitation Institute

1532 Tulane Ave
New Orleans, LA 70140
Major participating inst for: PM
Institution ID: 21-0734

## Louisiana State University Eye Center

020 Gravier St/Ste B
New Orleans, LA 70112
Med Sch Affil: M-02105
Major participating inst for: OPH Institution ID: 21-8015

## Louisiana State University Medical Center

1542 Tulane Ave
New Orleans, LA 70112
Major participaling inst for: NEP
Institution ID: 21-0495

## Louisiana State University School of

 Medicine1542 Tulane Ave
New Orleans, LA 70112-2822
Med Sch Affil: M-02105
Sponsor of: AI, AN, BBK, CD, CHN, CHP, CN, D, DR, EM,
END, GE, GS, HEM, ID, IM, MEM, MPD, MPM, N, NEP,
NPM, NS, OBG, ON, OP, OPH, ORS, OSM, OTO, P, PCC,
PCP, PD, PG, PHO, PM, PP, PS, PTH, PYG, RHU, TY, VS
Major participating inst for: TS
Institution ID: 21-9502

## Med Ctr of Louisiana at New Orleans-Tulane Div

1532 Tulane Ave
New Orleans, LA 70140-1015
Med Sch Affl: M-02101
Major participating inst for: AI, AN, CCS, CD, D, DMP,
END, GE, GS, HO, ID, IM, MN, MP, N, NEP, NS, OBG,
OPH, ORS, OTO, P, PD, PN, PS, PTH, PUD, PYN, TY, U
Institution ID: 21-0726

## Medical Center of Louisiana at New

 Orleans1532 Tulane Ave
New Orleans, LA 70140-1015
Med Sch Affil: M-02105
Major participating inst for: CHN, MPD, NPM, TS, U Institution ID: 21-0727

## Medical Center of Louisiana at New Orleans-LSU Division

1542 Tulane Ave
New Orleans, LA 70112-2822
Med Sch Affic: M-02105
Major participating inst for: $\mathrm{Al}, \mathrm{AN}, \mathrm{CD}, \mathrm{CHN}, \mathrm{CHP}, \mathrm{CN}$,
D, DR, EM, END, GE, GS, HEM, ID, IM, MEM, MPD,
MPM, N, NEP, NS, OBG, OPH, ORS, OSM, OTO, P, PCC,
PCP, PD, PM, PS, PTH, RHU, TY, VS
Institution ID: 21-0231

## Medical Center of Louisiana-University Hospital Campus

2021 Perdido St
PO Box 61262
New Orleans, LA 70161-1262
Med Sch Affil: M-02105
Major participating inst for: CCS, CD, END, GE, GS,
HEM, ID, IM, MEM, N, NEP, ON, ORS, PCC, PP, PS, RHU, VS
Institution ID: 21-0223

## Memorial Medical Center

2700 Napoleon Ave
New Orleans, LA 70115
Med Sch Affil: M-02105
Major participating inst for: GE, PCC
Institution ID: 21-0409

## Touro Infirmary

1401 Foucher St
New Orleans, LA 70115-3593
Med Sch Affil: M-02101, G-02105
Major participating inst for: GS, P, PM, PS, PYG
Institution ID: 21-0193
Tulane Hospital for Children
1415 Tulane Ave
New Orleans, LA 70112
Major participating inst for: PD, PDC, PDP, PN
Institution ID: 21-8027

## Tulane Univ School of Public Health and Tropical Medicine <br> 1501 Canal St <br> New Orleans, LA 70112-2699 <br> Sponsor of: GPM <br> Major participating inst for: IPM <br> Institution ID: 21-0493

## Tulane University Hospital and Clinics

1415 Tulane Ave/Ste 2700
New Orleans, LA 70112-2632
Med Sch Affil: M-02101
Major participating inst for: AI, AN, CCM, CD, CHN, CHP, D, DR, END, GE, GS, HO, IM, MN, MP, N, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PG, PHO, PS, PUD, PYN, TS, TY, U
Institution ID: 21-0485

Tulane University School of Medicine
1430 Tulane Ave
PO Box SL77
New Orleans, LA 70112-2699
Med Sch Affil: M-02101, L-02312
Sponsor of: AI, AN, CCM, CCS, CD, CHN, CHP, D, DMP DR, END, GE, GS, H0, ID, IM, IMG, IPM, MN, MP, MPD, $\mathrm{N}, \mathrm{NEP}, \mathrm{NS}, ~ O B G, O P \mathrm{H}, ~ O R S, ~ O S M, ~ O T O, ~ P, ~ P D, ~ P D C$, PDP, PN, PS, PTH, PUD, PYN, TS, TY, U
Institution ID: 21-9501

## Veterans Affairs Medical Center-LSU

Service (New Orleans)
1601 Perdido St
New Orleans, LA 70146
Med Sch Affil: M-02105
Major participating inst for: AN, D, DR, GS, OTO, PS, PTH, VS
Institution ID: 21-0234
Veterans Affairs Medical Center-Tulane Service (New Orleans)
1601 Perdido St
New Orleans, LA 70146
Med Sch AffáL: M-02101
Major participating inst for: $\mathrm{AI}, \mathrm{CCM}, \mathrm{CD}, \mathrm{GE}, \mathrm{HO}, \mathrm{ID}$, IM, IMG, MN, MP, MPD, N, NEP, NS, OPH, ORS, P, PUD, PYN, TS, TY, U
Institution ID: 21-0733

## Pineville

Huey P Long Regional Medical Center
P0 Box 5352
Pineville, LA 71361-5352
Med Sch Affil: M-02101, L-02105
Major participating instfor: GS, OBG, ORS
Institution ID: 21.0430

## Shreveport

Charter Forest Hospital
9320 Linwood Ave
P0 Box 18130
Shreveport, LA 71138-1130
Major participating inst for: P Institution ID: 21-8024

Louisiana State University Medical

## Center-Shreveport

## 1501 Kings Hwy

P0 Box 33932
Shreveport, LA 71130-3932
Med Sch Affil: M-02106
Sponsor of: AI, AN, APM, CCM, CD, CRS, DR, END, FP
GE, GS, HO, ID, IM, MPD, NEP, NPM, OBG, OPH, ORS,
OT0, PCC, PD, PTH, RHU, TY, U
Major participating inst for: P
Institution ID: 21-0722
Louisiana State University School of Medicine in Shreveport

## PO Box 33932

1501 Kings Hwy
Shreveport, LA 71130-3932
Med Sch Affil: M-02106
Sponsor of: P
Institution ID: 21.9503

## Overton Brooks Veterans Affairs Medical Center

510 E Stoner Ave
Shreveport, LA 71101-4295
Med Sch Affil: M-02106
Major participating inst for: CCM, CD, D, GE, GS, ID, IM, NEP, OPH, ORS, OTO, P, PCC, RHU, TY, U Institution ID: 21-0497

## Schumpert Medical Center

915 Margaret PI
PO Box 21976
Shreveport, LA 71120-1876
Med Sch Affil L-02106
Major participating inst for: APM, CRS, FP, U
Institution ID: 21-0460
Shriners Hospital for Children
(Shreveport)
3100 Samford Ave
Shreveport, LA 71103-4289
Med Sch Affil: L-02106
Major participating inst for: ORS
Institution ID: 21-0410

## Willis-Knighton Medical Center

P0 Box 32600
Shreveport, LA 71130-2600
Med Sch Affil: L-02106
Major participating inst for: APM
Institution ID: 21-0459

## Maine

## Augusta

Kennebec Valley Medical Center
6 E Chestnut St
Augusta, ME 04330
Med Sch Affil: L-03201
Sponsor of: FP
Institution ID: 22-0100

## Bangor

Eastern Maine Medical Center
489 State St
Bangor, ME 04401
Med Sch Affil: L-02407
Sponsor of: FP
Institution ID: 22-0191

## Lewiston

Central Maine Medical Center
300 Main St
Lewiston, ME 04240-000
Med Sch Affil: L-02405
Sponsor of: FP
Institution ID: 22-0116

## Lincoln

Penobscot Valley Hospital
Transalpine Rd
PO Box 386
Lincoln, ME 04557
Primary clin site for: FP
Institution ID: 22-8002

## Portland

Maine Medical Center
22 Bramhall St
Portland, ME 04102-3175
Med Sch Affil: M-05002
Sponsor of: AN, CD, CHP, DR, EM, END, FP, GS, ID, IM, NEP, OBG, P, PCC, PD
Major participating inst for: PS
Institution ID: 22-0384

## Mercy Hospital

144 State St
Portland, ME 04101
Major participating inst for: GS Institution ID: 22-0385

## South Portland

## Jackson Brook Institute

175 Running Hill Rd
South Portland, ME 04106
Major participating inst for: CHP Institution ID: 22-8001

## Togus

Veterans Affairs Medical Center (Togus)
VAM and ROC
One VA Center
Togus, ME 04330
Med Sch Affil: G-02416, G-02416
Major participating inst for: U
Institution ID: 22-0200

## Waterville

Mid-Maine Medical Center
149 North St
Waterville, ME 04901
Med Sch Affil: G-03201
Major participating inst for: FP
Institution ID: 22-0260

## Maryland

## Andrews AFB

Malcolm Grow Medical Center (SGI)
89th Medical Group/SGI
1050 W Permeter Rd/Ste JB
Andrews AFB, MD 20762-6600
Med Sch Affil: M-02312
Sponsor of: FP, TY
Major participating inst for: $\mathbf{P}$
Institutiou ID: 29-0216

## Baltimore

American Red Cross Blood Services
4700 Mount Hope Dr
Baltimore, MD 21215-3200
Med Sch Affizl: L-02307
Major participating inst for: BBK
Institution ID: 29-8014
Children's Hospital and Center for
Reconstructive Surgery
3825 Greenspring Ave
Baltimore, MD 21211
Med Sch Affil: G-02301
Major participating inst for: ORS, OSM, PS
Institution ID: 23-0285
Franklin Square Hospital Center
9000 Franklin Square Dr
Baltimore, MD 21237.3998
Med Sch Affil: L-02301, L-02307
Sponsor of: FP, IM, OBG
Major participating inst for: $\mathbf{P}$
Institution ID: 23-0122

Good Samaritan Hospital of Maryland
5601 Loch Raven Blvd
Baltimore, MD 21239-2995
Med Sch Affil: G-02307
Sponsor of: IM
Major participating inst for: ORS, PM
Institution D: 23-0522
Greater Baltimore Medical Center
6701 N Charles St
Baltimore, MD 21204-6808
Med Sch Affil: L-02301, G-02307
Sponsor of: CRS, IM, OBG, OPH
Major participating inst for: OTO
Institution ID: 23-0507
Harbor Hospital Center
3001 S Hanover St
Baltimore, MD 21225-1290
Med Sch Affil: L-02301, L-02307
Sponsor of: IM, TY
Institution ID: 23-0459
James Lawrence Kernan Hospital
2200 N Forest Park Ave
Baltimore, MD 21207
Med Sch Affl: L-02301
Major participating inst for: 0RS
Institution ID: 23-0238
Johns Hopkins Bayview Medical Center
4940 Eastern Ave
Baltimore, MD 21224
Med Sch Affil: M-02307, L-02301
Major participating inst for: $\mathrm{Al}, \mathrm{AN}, \mathrm{D}, \mathrm{DMP}, \mathrm{EM}, \mathrm{GE}$, GS, IM, IMG, N, NEP, NPM, NS, OBG, ORS, OTO, P, PCC PS, U
Institution ID: 23-0118
Johns Hopkins Hospital
600 N Wolfe St/Billings 29
Baltimore, MD 21287-1629
Med Sch Affil: M-02307, G-02301
Major participating inst for: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, GE, GS, HEM, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NB, NS, $0 \mathrm{BG}, 0 \mathrm{~N}, \mathrm{OPH}, 0 \mathrm{OS}, 0 \mathrm{SM}, 0 \mathrm{TO}, \mathrm{P}, \mathrm{PCC}, \mathrm{PCP}, \mathrm{PD}, \mathrm{PDC}$, PDE, PDP, PDR, PDS, PG, PHO, PIP, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VR
Institution ID: 23-0191

## Johns Hopkins University School of Hygiene/Public Health <br> 615 N Wolfe St <br> Baltimore, MD 21205-2179 <br> Med Sch Afjil: L-02307 <br> Sponsor of: GPM <br> Major participating inst for: GPM <br> Institution ID: 23-0503

## Johns Hopkins University School of

 Medicine720 Rutland Ave
Baltimore, MD 21205-2195
Med Sch Affil: M-02307
Sponsor of: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, ICE, ID,
IM, IMG, N, NEP, NM, NP, NPM, NR, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PIP, PN, PS, PTH, PYG, RHU, RNR, RO,
TS, U, UP, VIR
Institution ID: 23-0703

Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201-4681
Med Sch Adfil L-02301
Sponsor of: IM, OBG, OPH, TY
Major participating inst for: OTO
Institution ID: 23-0147

## Maryland State Department of Health

 and Mental Hygiene201 W Preston St
Baltimore, MD 21201-2399
Med Sch Affil: G-02312
Spomsor of: GPM
Institution ID: 23-0494

## Mercy Medical Center

30I St Paul Pl
Baltimore, MD 21201-2165
Med Sch Affil: M-02301
Major participating inst for: EM, EMP, GS, IM, MEM
NPM, 0BG, PD, VS
Institution ID: 23-0195

## Office of the Chief Medical Examiner

Ill Penn St
Baltimore, MD 21201
Med Sch Affil: L-02307
Spomsor of: FOP
Institution ID: 23-0499

## Sheppard and Enoch Pratt Hospital

6501 N Charles St
P0 Box 6815
Baltimore, MD 21285-6815
Med Sch Affil: G-02301
Sponsor of: P
Major participating inst for: CHP, P
Institution ID: 23-0397

## Sinai Hospital of Baltimore

2401 W Belvedere Ave
Baltimore, MD 21215-5271
Med Sch Affil: M-02307, L-02301
Sponsor of: MPM, OBG, 0PH, PD, PM
Major participating inst for: GS, IM, OPH, U
Institution ID: 23-0160

## St Agnes HealthCare

900 S Caton Ave
Baltimore, MD 21229-5299
Med Sch Affil: L-02301, G-02307
Sponsor of: GS, IM
Major participating inst for: ORS
Institution ID: 23-0320

## Union Memorial Hospital

201 E University Pkwy
Baltimore, MD 21218-2895
Med Sch Affil: L-02307, L-02301
Spomsor of: GS, HSS, IM, IMG, 0BG, ORS, OSM
Major participating inst for: FP, HSO, PS
Institution ID: 23-0287

## University of Maryland Medical System

## 22 S Greene St

Baltimore, MD 2120I-1559
Med Sch Affil: M-02301, G-02307
Spomsor of: ADP, AN, APM, CCA, CCP, CCS, CD, CHP, CN, D, DR, EM, EMP, END, FP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MEM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, $0 T 0$, OTR, P, PCC, PD, PDE, PTH, PYG, RHU, RNR, RO,

## TS, U, VR, VS

Major participating inst for: PDS, PS
Institution ID: 23-0247

## University of Maryland School of Medicine

655 W Baltimore St/Rm 14-021
Baltimore, MD 21201-1559
Med Sch Affil: M-02301, G-02312, G-04101
Sponsor of: GPM
Major participating inst for: OBG
Institution ID: 23-0513

## Veterans Affairs Medical Center (Baltimore)

10 N Greene St
Baltimore, MD 21201-1524
Med Sch Affil: M-02301, G-02307
Major participating inst for: ADP, CD, D, END, ICE, ID,
IM, IMG, N, NS, OTO, P, PCC, PTH, PYG, RHU, RNR, U, VIR, VS
Institution ID: 23-0265

## Walter P Carter Center

630 W Fayette St
Baltimore, MD 21201-1585
Med Sch Affil: M-02301
Major participating inst for: $\mathrm{ADP}, \mathbf{P}$
Institution ID: $\mathbf{2 3 - 0 7 1 3}$

## Bethesda

## National Cancer Institute

Bldg 10/Rm 12N-214
9000 Rockville Pike
Bethesda, MD 20892
Spomsor of: RO
Major participating inst for: HMP, PCP
Institution ID: 23-8012

## National Naval Medical Center

(Bethesda)
8901 Wisconsin Ave
Bethesda, MD 20814-5011
Med Sch Affil: M-01002, L-01001, G-01003, G-02312
Sponsor of: AN, CD, D, DR, END, GE, GS, HMP, HO, ID,
IM, NM, NS, OPH, ORS, PCC, PCP, TY, U
Primary clin sitefor: $\mathrm{CN}, 0 \mathrm{BG}, \mathrm{PH} 0, \mathrm{PTH}$
Major participating inst for: APM, CD, ID, N, ON, OTO,
$\mathrm{P}, \mathrm{PCP}, \mathrm{PD}, \mathrm{RO}, \mathrm{TY}$
Institution ID: 23-0275

## NIH Warren Grant Magnuson Clinical <br> Center

Bldg 10/Rm ICl29
National Institutes of Health
10 Center Dr MSC 1158
Bethesda, MD 20892-1158
Med Sch Affil: L-01001, L-02312, G-01002
Sponsor of AI, ALI, BBK, CCM, D, END, HEM, ID, ON, P,
PCP, PDE, PTH, RHU
Major participaling inst for: ALI, APM, CCM, CN, GE,
NS, PHO, RNR
Institution ID: 23-0204
Suburban Hospital
8600 Old Georgetown Rd
Bethesda, MD. 20814-1497
Med Sch Affil: L-02312, G-01002
Major participating inst for: PS
Institution ID: 23-0386
USUHS F Edward Herbert School of Medicine
4301 Jones Bridge Rd
Bethesda, MD 20814-4799
Med Sch Affil: M-02312
Sponsor of: GPM
Major participating inst for: APM, NPM, PD, PDE, PG
Institution ID: 23-0714

## Catonsville

## Spring Grove Hospital Center

Wade Ave
Catonsville, MD 21228
Med Sch Affil: L-02301
Major participating inst for: P
Institution ID: 23-0289

## Cheverly

Prince George's Hospital Center
3001 Hospital Dr
Cheverly, MD 20785
Med Sch Affil: L-01001, L-02312, G-01003
Sponsor of: FP, IM
Major participating inst for: EM, OBG
Institution ID: 23-0142

## Silver Spring

Holy Cross Hospital of Silver Spring
1500 Forest Glen Rd
Silver Spring, MD 20910-1484
Med Sch Affil: M-01001, L-02312
Major participating inst for: FP, OBG
Institution ID: 23-0710

## Massachusetts

## Amherst

University of Massachusetts School of Public Health
102 Arnold House
Amherst, MA 01003-0430
Major participating inst for: GPM
Institution ID: 24-8067

## Bedford

Edith Nourse Rogers Memorial Veterans Hospital
200 Springs Rd
Bedford, MA 01730
Med Sch Adfil: L-02405
Major participating inst for: IMG, P
Institution ID: 24-0443

## Belmont

## McLean Hospital

115 Mill St
Belmont, MA 02178
Med Sch Affil: M-02401
Sponsor of: PYG
Major participating inst for: CHP, P
Institution ID: 24-0230

## Beverly

Beverly Hospital
85 Herrick St
Beverly, MA 01915
Sponsor of: FP
Institution ID: 24-0232

## Boston

## Beth Israel Deaconess Hospital Medical

 Center330 Brookline Ave
Boston, MA 02215-5191
Med Sch Affil: M-02401
Major participating inst for: CHN, D, DMP, HSO, 1D, NM, NPM, ORS, OTO, P, PCC, RHU, RNR, RO, U Institution ID: 24-0436

Beth Israel Deaconess Medical Center
330 Brookline Ave
Boston, MA 02215
Sponsor of: AN, APM, BBK, CCA, CCS, CD, DR, END, GE, GS, HMP, HO, HSP, ICE, ID, IM, IMG, N, NEP, NR, OBG, PCC, PCP, PS, PTH, PUD, TS, VIR, VS
Institution ID: 24-8076

## Boston Department of Health and

## Hospitals

818 Harrison Ave/Admin 403
Boston, MA 02118
Major participating inst for: GPM
Institution ID: 24-8071

## Boston Medical Center

One Boston Medical Center
Boston, MA 02118-2393
Sponsor of: AI, AN, CCS, CD, CHP, D, DMP, DR, EM, END, FOP, GE, GPM, GS, HO, ID, IM, IMG, N, NEP, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PTH, RHU, RNR, TS, TY, U, VIR, VS
Major participating inst for: NPM, PD, TY Institution ID: 24-8077

## Boston University School of Public Health

80 E Concord St
Boston, MA 02118
Major participating inst for: GPM
Institution ID: $\mathbf{2 4 0 4 4 9}$

## Brigham and Women's Hospital

75 Francis St
Boston, MA 02115
Med Sch Affil: M-02401, G-02101
Sponsor of: AI, AN, APM, BBK, CD, DR, EM, END, GE, GS, HMP, HO, HSO, HSP, ICE, ID, IM, MPD, NEP, NM, NP, NR, OBG, ON, P, PCC, PCP, PS, PTH, RHU, RNR, SP, TS, U, VIR, VS
Major participating inst for: APM, CCS, CHN, D, DMP,
N, NPM, NS, ORS, PCP, PP, PS, RO
Institution ID: 24-0438

## Carney Hospital

2100 Dorchester Ave
Boston, MA 02124-5666
Med Sch Affil: L-02405, L-02407
Sponsor of: GPM, IM, TY
Major participating inst for: $\mathbf{P}$
Institution ID: 24-0239
Center for Community Responsive Care Inc
90 Cushing Ave
Boston, MA 02125
Sponsor of: GPM
Institution ID: 24-8075

## Children's Hospital

300 Longwood Ave
Boston, MA 02115
Med Sch Affil: M-02401, L-03515, G-03201, G-02405,
G-02416
Sponsor of: AI, AN, CCP, CHN, CHP, NPM, NS, OP, PD,
PDC, PDE, PDP, PDR, PDS, PG, PHO, PN, PP, UP
Major participating inst for: AN, APM, BBK, CCA, D, DR, HSO, HSP, MPD, N, NM, NP, NR, NS, OMO, ORS, P, PS, RNR, RO, TS, U
Institution ID: 24-0152
Dana-Farber Cancer Institute
44 Binney St
Boston, MA 02115
Major participating inst for: NM, ON, PHO, RO, VIR Institution ID: 24-0726

## Deaconess Hospital

One Deaconess Rd
Boston, MA 02215-5399
Med Sch Affil: M-02401
Major participating inst for: D, DMP, GE, P, PYG, RO, U nstitution ID: 24-0262

Erich Lindemann Mental Health Center
25 Staniford St
Govt Center
Boston, MA 02114
Major participating inst for: P
nstitution ID: 24-0757
Faulkner Hospital
1153 Centre St
Boston, MA 02130
Med Sch Afili: M-02407, L-02401
Major participating inst for: GE, GS, IM Institution ID: 24-0472

## Harvard Community Health Plan

Teaching Center
Two Fenway Plaza
Boston, MA 02215
Med Sch Affil: M-02401
Major participating inst for: P Institution ID: 24-0510

## Harvard School of Public Health

677 Huntington Ave
Boston, MA 02115
Sponsor of: GPM
Institution ID: 24-0124

## Jewish Memorial Hospital

59 Townsend St
Boston, MA 02119
Med Sch Affil: G-02405
Major participating inst for: IMG
Institution ID: 24-0753

## Joint Center for Radiation Therapy

50 Binney St
Boston, MA 02115
Sponsor of: RO
Institution ID: 24-0523
Joslin Diabetes Center
One Joslin PI
Boston, MA 02215
Major participating inst for: END
Institution ID: 24-8034

## Judge Baker Guidance Center

295 Longwood Ave
Boston, MA 02115
Med Sch Affil: M-02401
Major participating inst for: CHP
Institution ID: 24-0212

## Lemuel Shattuck Hospital

Medical Services
170 Morton St
Boston, MA 02130
Med Sch Affil: L-02407
Sponsor of TY
Major participating inst for: GE, P
Institution ID: 24-0401
Mallory Institute of Pathology
784 Massachusetts Ave
Boston, MA 02118
Major participating inst for: DMP
Institution ID: 248030

## Massachusetts Eye and Ear Infirmary

## 243 Charles St

Boston, MA 02114
Med Sch Affil: M-02401
Sponsor of: OPH, ОТО
Institution ID: 24-0155

## Massachusetts General Hospital

Fruit St
Boston, MA 02114
Med Sch Affil M-02401
Sponsor of: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, H0, HSO, HSP, ICE, ID, IM, N, NEP, NM, NP, NS, OMO, OP, ORS, OSM, P, PCC, PCP PD, PDE, PDP, P1P, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Major participating inst for: DR, EM, MPD, OBG, PG Institution ID: 24-0394

## Massachusetts Mental Health Center

74 Fenwood Rd
Boston, MA 02115
Med Sch Affil: M-02401
Major participating inst for: $\mathrm{CHP}, \mathrm{P}$
Institution ID: 24-0255

## New England Baptist Hospital

125 Parker Hill Ave
Boston, MA 02120-2850
Med Sch Affil: L-02407
Sponsor of: OSM
Major participating inst for: HS0, ORS
Institution ID: 24-0522

## New England Medical Center Hospitals

750 Washington St
Boston, MA 02111-9915
Med Sch Affil: M-02407
Sponsor of: AN, APM, CD, CHN, CHP, CPP, DR, END, GE, GS, HO, HSO, ICE, ID, IM, N, NEP NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PD, PDS, PG, PM, PTH, RHU, RNR, RO, TS, U, VS
Major participating inst for: D, DMP, MPM, PS Institution ID: 24-0378

## Office of the Chief Medical Examiner

Eastern Massachusetts Office
720 Albany St
Boston, MA 02118
Major participating inst for: FOP
Institution ID: 24-8006

## Solomon Carter Fuller Mental Health

## Center

85 E Newton St
Boston, MA 02118
Med Sch Affil: G-02405
Major participating inst for: P
Institution ID: $\mathbf{2 4 - 0 7 5 5}$

## Spaulding Rehabilitation Hospital

125 Nashua St
Boston, MA 02114
Sponsor of: PM
Institation ID: 24-8036

## St Elizabeth's Medical Center of Boston

736 Cambridge St
Boston, MA 02135-1111
Med Sch Affil: M-02407
Sponsor of: AN, CD, GE, GS, HEM, IM, ON, P, PCC
Major participating inst for: $\mathrm{N}, 0 \mathrm{BG}, \mathrm{TS}, \mathrm{U}$
Institution ID: 24-0211

## Veterans Affairs Medical Center (Boston)

150 S Huntington Ave
Boston, MA 02130-4893
Med Sch Affil: M-02405, L-02407
Major participating inst for: $\mathrm{Al}, \mathrm{CD}, \mathrm{D}, \mathrm{DR}, \mathrm{GE}, \mathrm{GS}, \mathrm{HO}$, ID, IM, N, NEP, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, Ro, U
Institution ID: 24-0257

## Braintree

## Braintree Hospital

## 250 Pond St

Braintree, MA 02184
Major participating inst for: PM
Institution ID: $\mathbf{2 4 - 8 0 7 0}$

## Brockton

## Brockton Hospital

680 Centre St
Brockton, MA 02402-3395
Med Sch Affil: M-02405
Primary clin site for: TY
Major participating inst for: OTO
Institution ID: 24-0225

## Brockton-West Roxbury Veterans Affairs

## Medical Center

940 Belmont St
Brockton, MA 02401-5596
Med Sch Affzl: M-02401
Sponsor of: $\mathbf{P}$
Major participating inst for: GS, HSO, IM, MG, NM, ORS, PCC, PS, PTH, U
Institution ID: 24-0172

## Cardinal Cushing General Hospital

235 N Pearl St
Brockton, MA 02401
Med Sch Affi: L-02407
Major participating inst for: GS
Institution ID: $\mathbf{2 4 - 8 0 1 4}$

## Burlington

Lahey-Hitchcock Clinic

## 41 Mall Rd

Burlington, MA 01805
Med Sch Affil: M-02407, L-02401, G-02416, G-02405
Sponsor of: CD, CRS, DR, END, GE, GS, ICE, IM, PS,
RNR, U
Major participating inst for: D, N, ORS, OTO, PCC, PTH,
PUD, TS
Institation ID: 24-0163

## Cambridge

Cambridge Hospital
1493 Cambridge St
Cambridge, MA 02139
Med Sch Affiti: M-02401, L-02407
Sponsor of: CHP, IM, P, TY
Major participating inst for: D, GS, HSP, PS Institution ID: 24-0367

## Mount Auburn Hospital

330 Mount Auburn St
Cambridge, MA 02238
Med Sch Affil: M-02401
Sponsor of: DR, IM
Major participating inst for: GS, TS, VS
Institution ID: $\mathbf{2 4 - 0 3 7 5}$

## Fitchburg

Health Alliance Hospital-Leominster
275 Nichols Rd
Fitchburg, MA 01420-8209
Primary clin site for: FP
Major participating inst for: APM
Institution ID: 24-0366

## Framingham

MetroWest Medical Center
Framingham Union Campus
115 Lincoln St
Framingham, MA 01701
Med Sch Affil: L-02405, L-02416
Sponsor of: IM, TY
Major participating inst for: GS; P
Institution ID: 24-0162

## Lawrence

Greater Lawrence Family Health Center Inc
34 Haverhill St
Lawrence, MA 01841
Sponsor of: FP
Institution ID: 24-8072

## Lawrence General Hospital

One General St
Lawrence, MA 01841
Major participating inst for: FP
Institution ID: 24-0330

## Malden

## Malden Hospital

100 Hospital Rd
Malden, MA 02148-3591
Med Sch Affil: M-02405.
Sponsor of: FP, TX
Major participating inst for: OBG
Institution ID: 24-0188

## Newton Lower Falls

## Newton-Wellesley Hospital

2014 Washington St
Newton Lower Falls, MA 02162
Med Sch Affil: M-02407
Sponsor of: IM, MPM
Major participating inst for: GS, HSO, ORS
Institution ID: 24-0448

## Pittsfield

## Berkshire Medical Center

725 North St
Pittsfield, MA 0120I
Med Sch Affil: M-02416
Sponsor of: GS, IM, PTH
Institution ID: 24-0180

## Salem

Salem Hospital
81 Highland Ave
Salem, MA 01970-2768
Med Sch Affil: L-02407
Sponsor of: 1M
Institution ID: 24-0287

## Somerville

## Somerville Hospital

230 Highland Ave
Somerville, MA 02143
Major participating inst for: CHP
Institution ID: 24-8074

## Springtield

## Baystate Medical Center

759 Chestnut St
Springfield, MA 01199-9999
Med Sch Affil: M-02407, L-02416, G-02405
Sponsor of: AN, APM, BBK, CD, DR, EM, END, GS, HO,
ICE, ID, IM, MPD, OBG, PCP, PD, PTH
Major participating inst for: ORS
Institution ID: 24-0309

## Shriners Hospital for Children

(Springfield)
516 Carew St
Springfield, MA 01104-2396
Med Sch Affil: L-03503, G-02405
Sponsor of: 0P
Major participating inst for: ORS
Institution ID; 24-0388

## Stockbridge

## Austen Riggs Center

25 Main St
Stockbridge, MA 01262-0962
Sponsor of: P
Institution ID: $24-0435$

## Stoneham

## New England Memorial Hospital

5 Woodland Rd
P0 Box 9102
Stoneham, MA 02180-9102
Major participating inst for: CHP
Institution ID: 24-0740

## Stoughton

New England Sinai Hospital and
Rehabilitation Center
150 York St
Stoughton, MA 02072
Major participating inst for: PM
Institution ID: 24-8035

## Worcester

## Medical Center of Central Massachusetts

119 Belmont St
Worcester, MA 01605-2982
Med Sch Affil: M-02416
Sponsor of: IM
Major participating inst for: EM, FP, GS, NPM, OBG, ORS, PD, PTH, U
Institution ID: $24-0113$

## St Vincent Hospital

25 Winthrop St
Worcester, MA 01604-4593
Med Sch Affil: M-02416
Sponsor of: CD, DR, IM
Major participating inst for: EM, FP, GE, GS, N, NS,
ORS, TS, U
Institution ID: 24-0361

## University of Massachusetts Medical

## Center

55 Lake Ave N
Worcester, MA 01655
Med Sch Affil: M-02416, G-02312, G-03201
Sponsor of: AN, APM, CCA, CCM, CCS, CD, CHN, CHP,
$\mathrm{CN}, \mathrm{D}, \mathrm{DR}, \mathrm{EM}, \mathrm{END}, \mathrm{FP}, \mathrm{GE}, \mathrm{GPM}, \mathrm{GS}, \mathrm{HO}, \mathrm{ICE}, \mathrm{ID}, \mathrm{IM}$,
MPD, N, NEP, NPM, NS, OBG, ORS, OSM, P, PD, PS, PTH, PUD, RHU, RNR, TS, U, VIR, VS
Major participating inst for: $\mathrm{CD}, \mathrm{GPM}, \mathrm{OPH}$ Institution ID: 24-0724

## University of Massachusetts Medical

 School55 Lake Ave N
Worcester, MA 01655
Major participating inst for: GPM
Institution ID: 24-9501

## Worcester City Hospital

26 Queen St
Worcester, MA 01610
Major participating inst for: CCA
Institution ID: 24-0140

## Michigan

## Allen Park

## Veterans Affairs Medical Center

(Allen Park)
Southfield and Outer Dr
Allen Park, MI 48101-3199
Med Sch Affil: M-02507
Major participating inst for: AI, CD, D, END, GE, GS, ID, IM, IMG, MPD, NEP, ON, ORS, OTO, PS, PUD, RHU, U Institution ID: 25-0108

## Ann Arbor

## St Joseph Mercy Hospital

## RHB\#I117

PO Box 995
Ann Arbor, Ml 48106
Med Sch Affil: M-02501
Sponsor of: GS, IM, OBG, TY
Major participating inst for: EM, MPD, 0RS, PS, SPS Institution ID: 25-0487

## University of Michigan Hospitals

Office of Clinical Affairs
C201 Med Inn/Box 0826
1500 E Medical Center Dr
Ann Arbor, MI 48109-0826
Med Sch Affil: M-02501
Sponsor of: AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FP, FSM, GE, GS, HMP, HO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCH, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PMP, PN, PS, PTH, PYG, RHU, RNR, R0, SPS, TS, U, VIR, VS
Major participating inst for: OBG
Institution ID: 25-0256

## University of Michigan School of Public

 Health109 S Observatory
Ann Arbor, MI 48109-2028
Sponsor of: GPM
Institution ID: 25-0526

## Veterans Affairs Medical Center

(Ann Arbor)
2215 Fuller Rd
Ann Arbor, MI 48105
Med Sch Affil: M-02501
Major participating inst for: CD, D, DR, END, GE, GS, H0, ID, IM, IMG, MPD, N, NEP, NM, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, RNR, SPS, TS, U, VIR, VS Institution ID: 25-0498

## Chelsea

Chelsea Community Hospital
775 S Main St
Chelsea, MI 48118
Med Sch Affil: L-02501
Major participating inst for: FP
Institution ID: 25-0555

## Dearborn

Oakwood Hospital
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Med Sch Affil: M-02501, M-02507
Sponsor of: DR, FP, IM, OBG, TY
Major participating inst for: ICE
Institution ID: 25-0366

## Detroit

## American Red Cross Blood

Serv-Southeastern Michigan Region

## 100 Mack Ave

PO Box 33351
Detroit, MI 48232-5351
Major participating inst for: BBK
Institution ID: 25-0550

## Children's Hospital of Michigan

3901 Beaubien Blvd
Detroit, MI 48201-2196
Med Sch Affil: M-02507
Sponsor of: AN, EMP, MPD, PDR, PMP
Major participating inst for: AI, CCP, CHN, CN, D, EM, GS, NPM, NS, OMO, OP, OPH, ORS, OTO, PD, PDC, PDS, PG, PHO, PP, PS, PTH, RNR, TS, TY, U, UP Institution ID: 25-0456
Detroit Psychiatric Institute
1151 Taylor St
Detroit, MI 48202
Med Sch Affil: M-02507
Major participating inst for: P
Institution ID: 25-0521
Detroit Receiving Hospital and University Health Center
4201 St Antoine Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating inst for: $\mathrm{AI}, \mathrm{CCM}, \mathrm{CD}, \mathrm{CN}, \mathrm{D}, \mathrm{DR}$, EM, EMP, END, GE, GPM, GS, ID, IM, MEM, MPD, MPM, N, NEP, NR, NS, OAR, ON, ORS, OTO, PS, PTH, PUD, RHU, TS, TY
Institution ID: 25-0131

Grace Hospital
607I W Outer Dr
Detroit, MI 48235
Med Sch Affil: M-02507
Sponsor of: ORS
Major participating inst for: $\mathrm{DR}, \mathrm{EM}, \mathrm{FP}, \mathrm{GS}, \mathrm{IM}, \mathrm{MPD}$,
OBG, PS, R0, TY
Institution ID: 25-0291

## Harper Hospital

3990 John R St
Detroit, MI 48201
Med Sch Afil: M-02507
Major participating inst for: CCM, CD, CHN, D, DR END, GE, GS, HEM, HSP, ID, IM, MEM, N, NEP, NR, NS, OMO, ON, OTO, P, PCP, PS, PTH, PUD, RHU, RNR, RO,
TS, TY, U, UP, VS
Institution ID: 25-0151

## Henry Ford Hospital

2799 W Grand Blvd
Detroit, MI 48202-2689
Med Sch Affil M-03806, L-02501
Sponsor of AI, AN, APM, CCA, CCS, CD, CN, CRS, D, DR EM, END, FP, GE, GS, HO, ID, IM, MEM, MG, N, NEP, NM NS, OBG, OPH, ORS, OTO, OTR, P, PCC, PCP, PD, PTH, RHU, RNR, RO, TY, U, VIR, VS
Institution ID: 25-0331

## Hutzel Hospital

4707 St Antoine Blvd
Detroit, MI 48034
Med Sch Afili: M-02507
Major participating inst for: MPD, $\mathrm{NPM}, \mathrm{OAR}, \mathrm{OBG}$, OMO, OP, OPH, ORS, OSM, PCP, PP, PTH, RHU, TY institution ID: 25-0105

## Rehabilitation Institute

261 Mack Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Major participating inst for: MPM, PM, PMP
nstitution ID: 25-0210

## Samaritan Health Center-Mercy Hospital

5555 Conner Ave
Detroit, MI 48213
Major participating inst for: FP, GS
nstitution ID: 25-0165
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235-2899
Med Sch Affil: M-02507, L-02501
Sponsor of AN, CCA, CD, DR, FP, GE, GS, ICE, IM, OBG,
OPH, P, PM, PUD, RHU
Major participating inst for: ORS
Institution ID: 25-0114

## St John Hospital and Medical Center

2201 Moross Rd
Detroit MI 48236-2172
Med Sch Afinl M-02507
Sponsor of: CD, EM, FP, GS, ID, IM, MPD, NEP, OBG, PD, PTH, TY
Major participating inst for: ICE
Institution ID: 25-0486
Wayne County Medical Examiner's Office
600 Randolph Ave
Detroit, MI 48226
Sponsor of: FOP
Institution ID: 25-0520

## Wayne State University School of

 Medicine4201 St Antoine Blvd $/ 9 \mathrm{C}$-UHC
Detroit, MI 48201
Med Sch Affil: M-02507
Sponsor of: AI, CCM, CCP, CCS, CD, CHN, CHP, CN, D,
DR, EM, END, FP, GE, GPM, GS, HEM, HSP, ID, IM, IMG, MEM, MPM, N, NEP, NPM, NR, NS, OAR, OBG, OMO, ON, $0 \mathrm{P}, \mathrm{OPH}, 0 \mathrm{RS}, 0 \mathrm{SM}, 0 \mathrm{~T}, \mathrm{P}, \mathrm{PCP}, \mathrm{PD}, \mathrm{PDC}, \mathrm{PDS}, \mathrm{PG}$, PHO, PM, PP, PS, PTH, PUD, PYG, RHU, RNR, BO, TS, TY U, UP, VS
Major participating inst for: EMP
Institution ID: 25-9501

## East Lansing

Michigan State University Clinical Center
Human Health Programs
D132 Fee Hall
East Lansing, MI 48824-1316
Med Sch Affil: M-02512
Major participating inst for: $\mathrm{IM}, \mathrm{MP}, \mathrm{MPD}, \mathrm{ON}, \mathrm{ORS}, \mathrm{P}$, PD
Institution ID: 25-0532
Michigan State University College of Human Medicine
Dean's Office
A-110 E Fee Hall MSU
East Lansing, MI 48824-1316
Med Sch Affil $\mathrm{M}-02512$
Sponsor of CD, FPP, GE, GS, HEM, IM, MP, MPD, NPM
ON, P, PD
Major participating instfor: DR
Institution ID: 25-9502
Michigan State University College of Osteopathic Medicine

- A-308 E Fee Hall

East Lansing, MI 48824-1316
Sponsor of: PM
Institution ID: 25-9503

## Ferndale

Kingswood Hospital
10300 W Eight Mile Rd
Ferndale, MI 48220
Major participating inst for: P
Institution ID: 25-8398

## Flint

Genesys Regional Medical Center-St Joseph Campus
302 Kensington Ave
Flint, MI 48503-2000
Med Sch Afili: M-02512
Major participating inst for: DR Institution ID: 25-0480

Hurley Medical Center
One Hurley Plaza
Flint, MI 48503-5993
Med Sch Affil: M-02512, G-02501
Sponsor of: IM, MPD, OBG, PD, TY
Major participating inst for: DR, ORS Institution ID: 25-0304

## McLaren Regional Medical Center

401 S Ballenger Hwy
Flint, MI 48532-3685
Med Sch Affil: M-02512
Sponsor of: FP, IM, ORS
Major participating inst for: DR, GS
Institution ID: 25-0412

## Michigan State Univ College of Human

 Medicine-Flint CampusOne Hurley Plaza
Flint, MI 48503-5902
Med Sch Apill: M-02512
Sponsor of: DR
Institution ID: 25-0562

## Grand Blanc

Genesys Regional Medical Center
One Genesys Pkwy
Grand Blanc, MI 48439-1477
Sponsor of: FP
Institution ID: 25-8007

## Grand Rapids

Blodgett Memorial Medical Center
1840 Wealthy SE
Grand Rapids, MI 49506-2968
Med Sch Affil: M-02512
Sponsor of: CRS, GS, HSO, IM, OBG, ORS, TY Major participating inst for: DR, PS, PTH, SPS Institution ID: 25-0395

Butterworth Hospital
100 Michigan
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Spomsor of: CCS, EM, GS, IM, MPD, OBG, PD, TY
Major participaling inst for: DR, FP, HSO, ORS, PS, PTH, SPS
Institution ID: 25-0341
Grand Rapids Area Medical Education Center
240 Cherry St SE
Grand Rapids, MI 49503
Sponsor of: DR, PS, PTH, SPS
Institution ID: 25-0460

## Pine Rest Christian Hospital

300 68th St SE
Grand Rapids, MI 49501-0165
Med Sch Affil: M-6i212
Major participating inst for: P
Institution ID: 25-0544
St Mary's Health Services
200 Jefferson SE
Grand Rapids, MI 49503
Med Sch Affil: M-02512
Spomsor of: $\mathrm{FP}, \mathrm{TY}$
Major participating inst for: $\mathrm{DR}, \mathrm{GS}, \mathrm{IM}, \mathrm{OBG}, \mathrm{ORS}, \mathrm{P}_{1}$ PS, PTH, SPS
Institution ID: 25-0473

## Grosse Pointe

Bon Secours Hospital
468 Cadieux Rd
Grosse Pointe, MI 48230-1592
Med Sch Affil: M-02507
Spomsor of: FP, IM
Institution ID: 25-0103

## Grosse Pointe Farms

Henry Ford Cottage Hospital
159 Kercheval Ave
Grosse Pointe Farms, MI 48236-3692
Major participating inst for: $\mathrm{FP}, \mathrm{P}$
Institution ID: 25-0493

## Kalamazoo

## Borgess Medical Center

152 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affil: M-025I2, L-02501
Major participating inst for: EM, FP, GS, IM, ORS, P, TY Institution D: 25-0490
Bronson Methodist Hospital
One Healthcare Plaza
Kalamazoo, MI 48007
Med Sch Affil: M-02512
Major participating inst for: EM, FP, GS, IM, MPD, ORS, PD, TY
Institution ID: 25-0458
Kalamazoo Center for Medical Studies
MSU/KCMS
1000 Oakland Dr
Kalamazoo, MI 48008
Med Sch Affil M-02512
Sponsor of: EM, FP, GS, IM, MPD, ORS, P, PD, TY Institution ID: 25-0538

## Lansing

Lansing General Hospital
2727 S Pennsylvania Ave
Lansing, MI 48910
Major participating inst for: $\mathbf{P}$
Institution ID: 25-9012
Michigan Capital Medical Center
40I W Greenlawn
Lansing, MI 48910-2819
Med Sch Affil: M-02512
Major participating inst for: EM, GS, IM Institution ID: 25-0183
Michigan Capital Medical Center (Pennsylvania Campus)
401 W Greenlawn
Lansing, MI 48810
Major participating inst for: PM
Institution ID: 25-8004

## Sparrow Hospital

P0 Box 30480
Lansing, MI 48909-7980
Med Sch Affil: M-02512
Sponsor of: EM, FP, 0BG, TY
Major participating inst for: CD, GS, IM, MPD, NPM, PD
Institution ID: 25-0290

## St Lawrence Hospital and HealthCare

## Services

1210 W Saginaw St
Lansing, MI 48915-1999
Med Sch Affil: M-02512
Sponsor of: FP, FPG, FSM
Major participating inst for: FPP, GS, HEM, IM, MP, MPD, P
Institution ID: 25-0182

## Marquette

Marquette General Hospital
1414 W Fair/Ste 36
Marquette, MI 49855-2222
Med Sch Affil: M-02512
Sponsor of: FP
Institution ID: 25-0549

## Midland

MidMichigan Regional Medical Center
4005 Orchard Dr
Midland, MI 48670
Med Sch Affil: L-02512
Sponsor of: FP
Institution ID: 25-0322

## Milford

## Huron Valley Hospital

1601 E Commerce Rd
Milford, MI 48382-1271
Med Sch Affil: G-02507
Major participating inst for: FP
Institution ID: 25-8003

## Northville

## Hawthorn Center Hospital

18471 Haggerty Rd
Northville, MI 48I67
Med Sch Affil G-02507
Major participating inst for: CHP, P
Institution 1D: 25-0247

## Pontiac

Fairlawn Center
140 Elizabeth Lake Rd
Pontiac, MI 48341-1000
Major participating inst for: CHP
Institution ID: 25-0554

## North Oakland Medical Center

461 W Huron
Pontiac, MI 48341-1651
Med Sch Affil: L-02507
Sponsor of: FP, GS, OBG
Institution D: 25-0222

## St Joseph Mercy Community Health Care System

900 Woodward
Pontiac, MI 48341-2985
Med Sch Affil: M-02507
Sponsor of: DR, GS, IM, MPD, TY
Major participating inst for: PD
Institution ID: 25-0478

## Royal Oak

William Beaumont Hospital
3601 W 13 Mile Road
Royal Oak, MI 48073-6769
Med Sch Affil M-02501, M-02507
Sponsor of: BBK, CD, CRS, DR, EM, FP, GE, GS, HMP, ID, IM, IMG, MPD, NM, NR, OBG, ON, OPH, ORS, OSS, PCH, PCP, PD, PM, PTH, RNR, RO, TT, U Institution ID: 25-0396

## Saginaw

Saginaw Cooperative Hospitals Inc
1000 Houghton Ave
Saginaw, MI 48602
Sponsor of: FP, GS, IM, OBG
Institution ID: 25-0525

## Saginaw General Hospital

1447 N Harrison St
Saginaw, Ml 48602
Med Sch Affil: M-02512
Major participating inst for: FP, GS, IM, OBG
Institution ID: 25-0200

## St Luke's Hospital

700 Cooper Ave
Saginaw, MI 48602
Med Sch Affil: M-02512
Major participating inst for: FP, GS, IM
Institution ID: 25-0314

## St Mary's Medical Center

830 S Jefferson St
Saginaw, MI 48601
Med Sch Affil: M-02512
Major participating inst for: GS, IM
Institution ID: 25-0276

## Southfield

Providence Hospital and Medical Centers
16001 W 9 Mile Rd
P0 Box 2043
Southfield, MI 48037
Med Sch Affil: M-02507, G-02501
Sponsor of: CD, DR, FP, FSM, GE, GS, IM, OBG, ON, PS,
TY
Major participating inst for: ORS, P, RO
Institution ID: 25-0197

## Traverse City

Munson Medical Center
201 S Madison St
Traverse City, MI 49684
Sponsor of: FP
Institution ID: 25-0251

## Troy

William Beaumont Hospital-Troy
44201 Dequindre Rd
Troy, MI 48098
Major participating inst for: EM, FP, GS, PM, R0, TY Institution ID: 25-0551

## Westland

Walter P Reuther Psychiatric Hospital
30901 Palmer Rd
Westland, MI 48185
Major participating inst for: PYG
Institution ID: 25-8005

## Minnesota

## Duluth

St Luke's Hospital
915 E First St
Duluth, MN 55805-2193
Med Sch Affil: M-02607
Sponsor of: FP
Institution ID: 26-0209

## St Mary's Medical Center

407 E Third St
Duluth, MN 55805
Med Sch Affil: M-02607
Major participating inst for: FP
Institution ID: 26-0346

## Fergus Falls

## Lakeland Mental Health Center

126 E Alcott Ave
Fergus Falls, MN 56537
Med Sch Affil: G-03701
Major participating inst for: $\mathbf{P}$
Institution ID: 26-8023

## Mankato

Immanuel-St Joseph's Hospital
1025 Marsh St
P0 Box 8673
Mankato, MN 56002
Med Sch Affiz: L-02604
Major participating inst for: FP
Institution D: 26-8030

## Maplewood

## HealthEast St John's Northeast Hospital

1575 Beam Ave
Maplewood, MN 55109-1127
Med Sch Afjul: G-02604
Major participating inst for: FP
Institution ID: 26-0130

## Minneapolis

Abbott-Northwestern Hospital
800 E 28th St
Minneapolis, MN 55407-3799
Med Sch Affil: L-02604, G-01643
Sponsor of: IM
Major participating inst for: CRS, ORS, OSM, PTH Institution ID: 26-0343

## Allina Health System Program

5601 Smelana Dr
Minneapolis, MN 55440-9310
Sponsor of: FP
Institution ID: 26-8031

## Children's Health Care (Minneapolis)

2525 Chicago Ave S
Minneapolis, MN 55404-9976
Med Sch Affil: L-02604
Major participaling inst for: MPD, PD, PDR
Institution ID: 26-0740
Hennepin County Medical Center
701 Park Ave S
Minneapolis, MN 55415-1623
Med Sch Affil: M-02604
Sponsor of CCM, EM, EMP, FP, FSM, GS, IM, P, PTH, RHU,TY
Major participating inst for: AN, CCM, CD, CHN, D, DR, IM, MPD, N, NP, NS, OBG, OPH, ORS, OTO, P, RNR, TS, VR
Institution ID: 26-0402
Hennepin County Medical Examiner
730 S 7 th St
Minneapolis, MN 55415-1798
Sponsor of: FOP
Institution ID: 26-0733

## Memorial Blood Centers of Minnesota

2304 Park Ave
Minneapolis, MN 55404
Med Sch Affil: G-02604
Major participating inst for: BBK
Institution ID: 26-0735
Methodist Hospital
6500 Excelsior Blvd
P0 Box 650
Minneapolis, MN 55440-0650
Med Sch Affil: G-02604
Primary clin site for: FP
Major participating inst for: CCM, FP, HSO, PS
Institution ID: 26-0135

## Minneapolis Sports Medicine Center

701 25th Ave S
Minneapolis, MN 55454
Sponsor of: OSM
Institution ID: 26-8024

## Riverside Medical Center

2450 Riverside Ave
Minneapolis, MN 55454-1400
Med Sch Afful: G-02604
Major participating inst for: FP, FPG, OSM
Institution ID: 26-0491
Shriners Hospital for Children (Twin
Cities Unit)
2025 E River Rd
Minneapolis, MN 55414-3696
Med Sch Affil: G-02604
Major participating inst for: ORS
Institution ID: 26-0481

## Twin Cities Scoliosis Spine Center

2737 Chicago Ave S/Lower Level 200
Minneapolis, MN 55407-3707
Major participating inst for: OSS
Institution ID: 26-8028

## Twin Cities Spine Surgeons

Riverside BIdg/Ste 602
606 24th Ave S
Minneapolis, MN 55454-1499
Sponsor of: OSS
Institution ID: 26-8032

## University of Minnesota Hospital and

 ClinicHarvard St at E River Rd
Minneapolis, MN 55455-0392
Med Sch Affil: M-02604
Sponsor of: MPD
Major participating inst for: $\mathrm{ADP}, \mathrm{Al}, \mathrm{AN}, \mathrm{BBK}, \mathrm{CCM}$, CCP, CCS, CD, CHN, CHP, CRS D, DR, END, FP, FPG, GE, GS, HMP, HO, HSO, ICE, ID, IM, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSS, OTO, P, PCH, PD, PDC, PDE, PDP, PDR, PG, PH0, PM, PMP, PN, PS, PTH, PUD, RHU, RNR, Ro, TS, U, VIR
Institution ID: 26-0254

## University of Minnesota Medical School

UMHC Box 293
420 Delaware St SE
Minneapolis, MN 55455
Med Sch Affil: M-02604, L-02312
Sponsor of: ADP, AI, AN, BBK, CCM, CCP, CCS, CD, CHN, CHP, CRS, D, DR, END, FP, FPG, FPP, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, $0 \mathrm{PH}, 0 \mathrm{OS}, 0 \mathrm{SS}, 0 \mathrm{TO}, \mathrm{P}, \mathrm{PCH}, \mathrm{PD}, \mathrm{PDC}, \mathrm{PDE}, \mathrm{PDP}, \mathrm{PDR}$, PG, PHO, PM, PMP, PN, PS, PTH, PUD, PYG, RHU, RNR, $\mathrm{RO}, \mathrm{TS}, \mathrm{U}, \mathrm{VR}$
Institution ID: 26-9501
University of Minnesota School of Public Health
Box 197 Mayo Bldg Rm A-304
420 Delaware St SE
Minneapolis, MN 55455-0381
Major participating inst for: GPM
Institution ID: 26-0495

## Veterans Affairs Medical Center

(Minneapolis)
One Veterans Dr
Minneapolis, MN 55417
Med Sch Affil: M-02604
Major participaling inst for: ADP, BBK, CCM, CCS, CD, CRS, D, DR, END, FPG, GE, GS, IM, IMG, MPD, N, NM, NP, NS, OPH, ORS, OTO, P, PM, PS, PTH, PUD, PYG, RHU, RNR, TS, U, VIR
Institution ID: 26-0119

## Robbinsdale

## North Memorial Health Care

3300 Oakdale Ave N
Robbinsdale, MN 55422-2900
Med Sch Affil: G-02604
Major participating inst for: FP, GS, PS
Institution 1D: 26-0498

## Rochester

## Mayo Clinic (Rochester)

200 First St SW
Rochester, MN 55905
Major participating inst for: $\mathrm{Al}, \mathrm{AN}, \mathrm{APM}, \mathrm{BBK}, \mathrm{CCA}$, CCM, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, FP, GE, GPM, GS, HMP, H0, HSO, ID, IM, IMG, MG, MM, N, NEP, NP, NR, NS, OAR, OMO, OPH, ORS, OTO, P PCC, PD, PDC, PDE, PG, PHO, PM, PMP, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 26-0737

## Mayo Graduate School of Medicine-Mayo Foundation

Siebens 5th Fl
200 First St SW
Rochester, MN 55905
Med Sch Affll: M-02608
Sponsor of: AI, AN, APM, BBK, CCA, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, MM, N, NEP, NP, NR, NS, OAR, OBG, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PG, PH0, PM, PMP, PS, PTH, RHU, RNR, RO, TS, TY, U, UP, VR, VS
Institution ID: 26-0173

## Rochester Methodist Hospital

20I W Center St
Rochester, MN 55902
Med Sch Affil: M:02608
Major participating inst for: $\mathrm{AI}, \mathrm{AN}, \mathrm{APM}, \mathrm{BBK}, \mathrm{CCM}$, CD, CHN, CHP, CN, CRS, D, DMP, END, FP, GE, GS, H0, HSO, ID, IM, IMG, MG, NEP, OAR, OBG, OMO, OPH, ORS, OTO, PCC, PD, PM, PMP, PS, PTH, RHU, RNR, TS, U, VR, VS
Institution ID: 26-0483

## St Mary's Hospital of Rochester

1216 Second St SW
Rochester, MN 55902-1970
Med Sch Affil: M-02608
Major participating inst for: AI, AN, APM, BBK, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, END, FP, GE, GS, HO, HSO, ICE, ID, IM, IMG, MG, N, NEP, NS, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PG, PH0, PM, PMP, PS, PTH, RHU, RNR, TS, U, UP, VIR, VS Institution ID: 26-0317

## St Cloud

## St Cloũd Hospital

1406 Sixth Ave N
St Cloud, MN 56303
Primary clin site for: FP
Institution ID: 26-7010

## St Paul <br> American Red Cross Blood Services-St Paul Region <br> 100 S Robert St <br> St Paul, MN 55107-1489 <br> Med Sch Affil: G-02604 <br> Major participating inst for: BBK <br> Institution ID: 26-0736

## Children's Health Care (St Paul)

345 N Smith Ave
St Paul,MN 55102-9974
Med Sch AJfili L-02604
Major participaling inst for: FP, MPD, NPM, PD
Institution ID: 26-0497

## Gillette Children's Hospital

200 E University Ave
St Paul, MN 55101
Med Sch Affil: G-02604
Major participating inst for: HSO, ORS
Instltution ID: 26-0492

## St Joseph's Hospital

69 W Exchange St
St Paul, MN 55102-9902
Med Sch Affil: G-02604
Major participating inst for: FP
Institution ID: 26-0357

## St Paul-Ramsey Medical Center

640 Jackson St
St Paul, MN 55101
Med Sch Affil: M-02604
Sponsor of: EM, FP, GPM, 0BG, PTH
Major participating inst for: CCM, CCS, CD, CHN, D, FPG, GS, IM, IMG, MPD, N, OPH, OTO, P, PS, RHU, TS, U Institution ID: 26-0184

## United Hospital

333 N Smith Ave
St Paul, MN 55102
Med Sch Affl: L-02604
Primary clin site for: FP
Major participating inst for: CRS, OBG
Institution ID: 26-0311

## Mississippi

## Biloxi

## Veterans Affairs Medical Center (Biloxi)

400 Veterans Ave
Biloxi, MS 39531-2410
Med Sch Affil: L-00106, G-02101
Major participating inst for: GS, OTO
Institution ID: 27-0425

## Jackson

## Mississippi Baptist Medical Center

1225 N State St
Jackson, MS 39201-2002
Med Sch Affli G-02701
Major participating inst for: PS
Institution ID: 27-0374

## St Dominic-Jackson Memorial Hospital

969 Lakeland Dr
Jackson, MS 39216
Med Sch Affil: G-02701
Major participating inst for: PS
Institution ID: 27-0433
University Hospital
2500 N State St
Jackson, MS 39216-4505
Med Sch Affil: M-02701
Sponsor of: MPD
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHN}, \mathrm{DR}, \mathrm{EM}$,
END, FP, GE, GS, HEM, HSO, ID, IM, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PD, PHO, PS, PTH, PUD, TS, $\mathbf{U}$
Institution ID: 27-0427

## University of Mississippi School of

 Medicine2500 N State St
Jackson, MS 39216
Sponsor of: AN, CD, CHN, CN, DR, EM, END, FP, GE, GS,
HEM, HSO, ID, IM, N, NEP, NPM, NS, OBG, ON, OPH,
ORS, OTO, P, PCP, PD, PHO, PS, PTH, PUD, TS, U
Major participating inst for: FP
Institution ID: 27-9501
Veterans Affairs Medical Center

## (Jackson)

1500 E Woodrow Wilson Dr
Jackson, MS 39216-5199
Med Sch Affil: M-02701
Major participating inst for: CD, CHN, END, GE, GS,
HEM, ID, IM, N, NS, OPH, ORS, OTO, P, PCP, PS, PTH,
PUD, TS, U
Institution ID: 27-0430

## Keesler AFB

Keesler Medical Center
81st Medical Group/SGOK
301 Fisher St/Ste 1A132
Keesler AFB, MS 39534-2519
Med Sch Affil: M-02312, L-00106
Sponsor of: GS, IM, OBG, PD
Institution ID: 27-0371

## Tupelo

North Mississippi Medical Center
830 S Gloster St
Tupelo, MS 38801
Med Sch Afjili; G-02701
Sponsor of: FP
Institution ID: 27-7005

## Missouri

## Chesterfield

St Luke's Hospital
232 S Woods Mill Rd
Chesterfield, M0 63017-3480
Med Sch Affil: M-02803
Sponsor of: IM
Institution ID: 28-0203

## Columbia

AMI Columbia Regional Hospital
404 Keene St
Columbia, M0 65201
Med Sch Affi: L-02803
Major participating inst for: 0RS
Institution ID: 28-8018
Boone Hospital Center
1600 E Broadway
Columbia, MO 65201
Med Sch Affil: L-02803
Major participating inst for: NS
Institution ID: 28-7035

## Charter Hospital of Columbia

200 Portland St
Columbia, MO 65201
Major participating inst for: CHP
Institution ID: 28-8017

## Harry S Truman Memorial Veterans

Hospital
800 Hospital Dr
Columbia, MO 6520I-5297
Med Sch Affil: M-02803
Major participating inst for: CD, D, DR, END, FPG, GE GS, HO, ID, IM, N, NR, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, TS, U
Institution ID: 28-0178
Mid-Missouri Mental Health Center
3 Hospital Dr
Columbia, M0 65201
Med Sch Affil: M-02803
Major participating inst for: CHP, P
Institution ID: 28-8013
University and Children's Hospital
One Hospital Dr/DC018
Columbia, MO 65212
Med Sch Affil: M-02803
Sponsor of: PMP
Major participating inst for: AN, CCS, CD, CHP, D, DR,
END, FP, FPG, GE, GS, HO, 1D, IM, N, NEP, NM, NPM,
NR, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, TS, U, VS
Institution ID: 28-0176
University of Missouri-Columbia School of Medicine
MA 202 Medical Sciences Building
One Hospital Drive
Columbia, M0 65212
Sponsor of: AN, CCS, CD, CHP, D, DR, END, FP, FPG, GE,
GS, HO, ID, IM, N, NEP, NM, NPM, NR, NS, OBG, OPH,
ORS, OTO; P. PCC, PD, PM, PS, PTH, RHU, TS, U, VS
Institution ID: 28-0709

## Jefferson City

Missouri Department of Health
1738 E Elm
P0 Box 570
Jefferson City, M0 65102-0570
Major participating insl for: GPM
Institution ID: 28-8016

## Kansas City

Baptist Medical Center
6601 Rockhill Rd
Kansas City, MO 64131-1197
Med Sch Affil: M-02846, L-01902
Sponsor of: FP
Major participating insl for: OSM
Institution ID: 28-0451

## Children's Mercy Hospital

2401 Gillham Rd
Kansas City, M0 64108-9898
Med Sch Affil: M-02846, L-01902, G-03006
Sponsor of: MPD
Major participating inst for: AI, NPM, NS, OPH, ORS
$0^{\circ} T \mathrm{O}, ~ \mathrm{PD}, \mathrm{PDE}, \mathrm{PDR}, \mathrm{PDS}, \mathrm{PHO}, \mathrm{PN}, \mathrm{PS}$
Institution ID: 28-0426

## Menorah Medical Center

4949 Rockhill Rd
Kansas City, M0 64110
Med Sch Afill: M-02846
Major participating inst for: NEP
Institution ID: 28-0355
Research Medical Center
2316 E Meyer Blvd
Kansas City, M0 64132-1199
Med Sch Affil: M-02846, L-01902
Major participating inst for: ID, PS
Institution ID: 28-0175

## Saint Luke's Hospital

Wornall Rd and Forty Fourth Kansas City, M0 64111
Med Sch Affil: M-02846, L-01902
Sponsor of: TS
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{DR}, \mathrm{GS}, \mathrm{ICE}, \mathrm{IM}$, MPD, OBG, ORS, OSM, PCC, PS, PTH
Institution ID: 28-0337

## Trinity Lutheran Hospital

3030 Baltimore
Kansas City, M0 64108
Med Sch Affil: M-02846, L-01902
Sponsor of: FP
Major participating inst for: H 0
Institution ID: $\mathbf{2 8 - 0 1 8 0}$
Truman Medical Center-East
7900 Lee's Summit Rd
Kansas City, M0 64139
Med Sch Affil: M-02846, L-01902
Major participating inst for: FP, FPG, MPD
Institution ID: 28-8012

## Truman Medical Center-West

2301 Holmes St
Kansas City, M0 64108-2640
Med Sch Affil: M-02846
Major participating inst for: AN, CD, DR, EM, END, FP,
GE, GS, HO, ID, IM, NEP, NPM, OBG, OPH, ORS, OSM,
PCC, PS, PTH
Institution ID: 28-0263

## University of Missouri-Kansas City

## School of Medicine

## 2411 Holmes

Kansas City, MO 64108-2792
Sponsor of: AN, CD, DR, EM, END, FP, FPG, GE, GS, HO,
ICE, ID, IM, NEP, NPM, OBG, OPH, ORS, OSM, P, PCC,
PD, PDE, PDR, PDS, PHO, PN, PS, PTH
Institution ID: 28-0453

## Veterans Affairs Medical Center (Kansas

 City)4801 Linwood Bivd
Kansas City, M0 64128-2295
Med Sch Affil: M-01902
Major participating inst for: GS, IM, MP, N, NS, OPH, ORS, OTO, P, PM, PTH, U
Institution ID: 28.0218

## Western Missouri Mental Health Center

 600 E 22nd StKansas City, MO 64108-2620
Med Sch Affil: M-02846
Major participating inst for: P
Institution ID: 28-0433

## Springfield

## Cox Medical Center North

1423 N Jefferson
Springfield, M0 65802-1988
Sponsor of: FP
Institution ID: 28-8168
Cox Medical Center South
380 L S National
Springfield, M0 65807-3801
Major participating inst for: FP
Institution ID: 28-8169

## St Louis

Anheuser-Busch Eye Institute
3655 Vista Ave
St Louis, M0 63110
Med Sch Affil: M-02834
Major participating inst for: OPH
Institution ID: 28-7025

## Barnes-Jewish Hospital (North Campus)

216 S Kingshighway Blvd
St Louis, M0 63110
Med Sch Affil: M-02802
Sponsor of: CD, CRS, IM, IMG, NEP, PM
Major participating inst for: BBK, DR, END, GS, ICE OBG, OTO, P, PCC, PCP, PTH, RO, TS
Institution ID:' 28-0146
Barnes-Jewish Hospital (South Campus)
One Barnes Hospital Plazà
St Louis, M0 63110
Med Sch Affil: M-02802
Sponsor of: AN, APM, BBK, CCA CCS, CD, CHN, CN, D,
DMP, DR, END, GE, GS, HMP, HO, HSO, ICE, ID, IM, N,
NEP, NM, NP, NR, NS, OBG, OPH, ORS, OSS, OTO, P, PCC, PCP, PDR, PP, PS, PTH, RHU, RNR, RO, SPS, TS, U, VIR, vS
Major participating inst for: AI, HSP, IMG
Institution ID: 28-0210

## Cardinal Glennon Children's Hospital

1465 S Grand Blvd
St Louis, M0 63104-1095
Med Sch Affil: M-02834
Primary clin site for: PP
Major participating inst for: $\mathrm{AI}, \mathrm{AN}, \mathrm{CHN}, \mathrm{CHP}, \mathrm{CN}, \mathrm{DR}$, GS, MPD; NPM, NS, ORS, OT0, PD, PDP, PDR, PDS, PG, PS, P「TH, RHU, RNR, TS, U
Institution ID: 28-0444

## Deaconess Hospital

6150 Oakland Ave
St Louis, M0 63139-3297
Med Sch Affil: M-02834
Sponsor of: FP, IM, TY
Major participating inst for: OBG
Institution ID: 28-0245
Malcolm Bliss Mental Health Center
5400 Arsenal St
St Louis, M0 63139
Med Sch Affil: M-02802
Major participating inst for: $\mathbf{P}$
Institution ID: 28-0214

## Mallinckrodt Institute of Radiology

510 S Kingshighway
St Louis, M0 63110
Med Sch Affil: G-02802
Major participating inst for: DR, NR, PDR, RNR, R0, VIR Institution ID: 28-0211

## Shriners Hospital for Children (St Louis)

2001 S Lindbergh Blvd
St Louis, M0 63131-3597
Med Sch Affil: L-01902
Sponsori of: OP
Major participating inst for: ORS, OSS Institution ID: 28-0164

## St John's Mercy Medical Center

615 S New Ballas Rd
St Louis, M0 63141-8221
Med Sch Affil: M-02834; G-02803
Spowsor of: FP, IM, OBG, PTH, TY
Major participating inst for: CCM, CCS, CRS, GS, OTO, PCC, RNR, U, VS
Institution ID: 28-0231

## St Louis Children's Hospital

One Children's Place
St Louis, M0 63110-1077
Med Sch Affil: M-02802
Sponsor of: CCP, NPM, PD, PDC, PDE, PDP, PDS, PG, PHO, PN
Major participating inst for: AI, APM, CHN, CN, DR, NS,
OP, ORS, OSS, OTO, PCP, PS, RO, SPS, TS

## Institution ID: 28-0145

## St Louis Regional Medical Center

5535 Deimar Blvd
St Louis, M0 63112-0112
Med Sch Affil: M-02802, L-02803, L-02834
Major participating inst for: GS, IM, N, 0BG, 0RS, 0T0, PS, SPS, U
Institution ID: 28-0250

## St Louis University Hospital

3635 Vista Ave at Grand Blvd
PO Box 15250
St Louis, M0 63110-0250
Med Sch Affil: M-02834
Major participating inst for: $\mathrm{AI}, \mathrm{AN}, \mathrm{CCM}, \mathrm{CCS}, \mathrm{CD}$,
CHN, CN, CRS, D, DMP, DR, END, GE, GS, HO, ID, IM, IMG, MPD, N, NEP, NM, NS, ORS, OTO, P, PCC, PCP, PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS Institution ID: 28-0167

## St Louis University School of Medicinne

## 1402 S Grand Blvd

St Louis, M0 63104
Med Sch Affil: M-02834
Sponsor of: Al, AN, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, GE, GPM, GS, HO, ID, IM, IMG, MPD,
N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC,
PCP, PD, PDP, PDR, PDS , PG, PP, PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS
Institution ID: 28-9501

## St Mary's Health Center

6420 Clayton Rd
St Louis, M0 63117
Med Sch Affil: M-02834
Sponsor of: IM
Major participating inst for: GE, GS, MPD, 0BG, 0RS, PS, PTH
Institution ID: 28-0442

## Veterans Affairs Medical Center

(St Louis)
00 Jefferson Barracks
va Medical Center
1 Jefferson Barracks Dr
St Louis, M0 63125-4199
Med Sch Afizl: M-02802, M-02834
Major participating instfor: $\mathrm{AN}, \mathrm{CD}, \mathrm{CN}, \mathrm{DR}, \mathrm{GE}, \mathrm{GS}$, ID, IM, IMG, MPD, N, NEP, NM, OPH, ORS, OTO, P, PS, PTH, TS, U
Institution ID: 28-0354

## Washington University School of

Medicine
660 S Euclid Ave
St Louis, M0 63110-1093
Med Sch Affil: M-02802
Sponsor of: Al, CHP, HSP
Major participating inst for: DR, RO, VIR
Institution ID: 28-0440

## Montana

## Billings

## Deaconess Medical Center

2800 Tenth Ave N
PO Box 37000
Billings, MT 59107
Major participating inst for: FP
Institution ID: 29-8002

## Montana Family Practice Residency

P0 Box 35500-554
Billings, MT 59107
Sponsor of: FP
Institation ID: 29-8001

## Glasgow

Frances Mahon Deaconess Hospital
621 Third St S
Glasgow, MT 59230
Primary clin site for: FP
Institution ID: 29-7007

## Nebraska

## Grand Island

St Francis Medical Center (Grand Island)
2620 W Faidley Ave
PO Box 9804
Grand Island, NE 68802-9804
Med Sch Affil: G-03005
Major participating inst for: FP
Institution ID: 30-7009

## Kearney

Good Samaritan Hospital (Kearney)
31st St and Central Ave
PO Box 1990
Kearney, NE 68848
Med Sch Affl: G-03005
Major participating inst for: FP
Institution ID: 30-7004

## Lincoln

Bryan Memorial Hospital
1600 S 48th St
Lincoln, NE 68506
Med Sch Affil: L-03005
Major participating inst for: FP
Institution ID: 30-0329
Lincoln General Hospital
2300 S 16 th St
Lincoln, NE 68502-3780
Med Sch Affil: L-03005
Major participating inst for: FP
Institution ID: 30-0332
Lincoln Medical Education Foundation
4601 F St
Lincoln, NE 68510
Sponsor of: FP
Institution ID: 30-0706
St Elizabeth Community Health Center 555 S 70th St
Lincoln, NE 68510
Med Sch Affl: L-03005
Major participating inst for: FP
Institution ID: 30-0278

## Veterans Affairs Medical Center (Lincoln)

600 S 70 th St
LincoIn, NE 68510-2010
Med Sch Affil: G-03006
Major participating inst for: GS, ORS
Institution ID: 30-0115

## North Platte

Great Plains Regional Medical Center 601 W Leota St
Box 1167
North Platte, NE 69103
Major participating inst for: FP Institution ID: 30-8004

## Offutt AFB

Ehrling Bergquist Hospital
2501 Capehart Rd
Offutt AFB, NE 68113
Med Sch Affl: M-03005, G-03006-
Major participating inst for: AI, FP, OTO
Institution ID: 30-0708

## Omaha

AMI St Joseph Center for Mental Health
819 Dorcas
Omaha, NE 68108-1.13?
Med Sch Affl: M-03006
Major participating inst for: CHP, P
Institution ID: 30-0712

## Bergan Mercy Medical Center

7500 Mercy Rd
Omaha, NE 68124
Med Sch Affil: M-03006
Major participating inst for: OBG
Institution ID: 30-0452
Boys Town National Research Hospital 555 N 30th St
Omaha, NE 68131
Major participating inst for: MPD, OT0
Institution ID: 30-8003
Childrens Memorial Hospital
8301 Dodge St
Omaha, NE 68114-4199
Med Sch Affil: M-03005, M-03006
Major participating inst for: GS, MPD, NS, PD, PG, PHO Institution ID: 30-0390
Clarkson Hospital
44th St at Dewey Ave
Omaha, NE 68105-1018
Med Sch Affil: L-03005
Sponsor of: FP
Institution ID: 30-0453

## Creighton University School of Medicine

California at 24th St
Omaha, NE 68178
Sponsor of AI, CD, CHP, CRS, DR, FP, GS, ID, IM, OBG,
P, PTH, PID, PYG
Major participating inst for: END
Institution ID: 30-9502

## Methodist Hospital

8303 Dodge St
Omaha, NE 68114
Med Sch Affil: M-03005
Major participating inst for: FP, GS, NS, U
Institution ID: 30-0294

Tenet-St Joseph Hospital
601 N 30 th St
Omaha, NE 68131
Med Sch Affil: M-03005, M-03006
Sponsor of: MPD
Major participating inst for: $\mathrm{A}, \mathrm{CD}, \mathrm{CRS}, \mathrm{DR}, \mathrm{FP}, \mathrm{GS}$, ID, IM, N, OBG, ORS, PD, PTH, PUD
Institution ID: 30-0709
University of Nebraska Medical Center
600 S 42nd St
Omaha, NE 68198-4285
Med Sch Affil: M-03005, G-03006
Spomsor of: AN, APM, CD, DR, END, FP, GE, GS, HMP, HO, IM, IMG, N, NM, NS, OBG, OPH, ORS, OTO, PCC, PD, PG, PHO, PTH, U, VIR
Major participating inst for: $\mathrm{ID}, \mathrm{P}, \mathrm{PYG}$
Institution ID: 30-0710
Veterans Affairs Medical Center (Omaha)
4101 Woolworth Ave
Omaha, NE 68105-3012
Med Sch Affil: M-03006, M-03005
Major participating inst for: CD, DR, GE, GS, HO, ID, IM, MPD, NM, OPH, ORS, OTO, P, PTH, PUD, U Institution ID: 30-0447

## Scottsbluff

## Regional West Medical Center

4021 Ave B
Scottsbluff, NE 69361-4695
Major participating inst for: FP
Institution ID: 30-8005

## Nevada

## Las Vegas

Sunrise Hospital and Medical Center
3186 Maryland Parkway
P0 Box 98530
Las Vegas, NV 69193-8530
Med Sch Affil M-03101
Major participating inst for: PD
Institution ID: 31-8014
University Medical Center of Southern
Nevada
1800 W Charleston Bivd
Las Vegas, NV 89102-2386
Med Sch Affl: M-03101
Primary clin site for: $\mathrm{FP}, \mathrm{GS}, \mathrm{IM}, \mathrm{OBG}, \mathrm{PD}$
Major participating inslfor: $\mathbf{P}$
Institution ID: 31-0100

## Reno

loannis A Lougaris Veterans Affairs Medical Center
1000 Locust St
Reno, NV 89520
Med Sch Affil: M-03101
Major participating inst for: FP, GS, IM, P
Institution ID: 31-0110
University of Nevada School of Medicine
Savitt Medical Sciences. Bldg (332)
Reno, NV 89557-0046
Sponsor of: FP, GS, IM, OBG, P, PD
Institution ID: 31-0111

## Washoe Medical Center

77 Pringle Way
Reno, NV 89520-0109
Med Sch Affil: M-03101
Major participating inst for: FP, IM, P
Institution ID; 31-7004
West Hills Hospital
1240 E Ninth St
Reno, NV 89512
Med Sch Affil: G-03101
Major participating inst for: $\mathbf{P}$
Institation ID: 31-8013

## Sparks

Nevada Mental Health Institute
480 Galletti Way
Sparks, NV 89431
Med Sch Affil: G-03101
Major participating inst for: P
Institution ID: 31-7002

## New Hampshire

## Concord

## Concord Hospital

250 Pleasant St
Concord, NH 03301
Med Sch Affil: M-03201
Primary clin site for: FP
Major participating inst for: FP
Institution ID: 32-8002
New Hampshire Hospital
105 Pleasant St
Concord, NH 03301
Med Sch Affil: G-03201
Major participaling inst for: P, PYG
Institution ID: 32-0338
New Hampshire-Dartmouth Family
Practice Education Consortium
co Concord Hospital
250 Pleasant St
Concord, NH 03301
Sponsor of: FP
Institution ID: 32-8003

## Lebanon

Dartmouth-Hitchcock Medical Center
One Medical Center Dr
Lebanon, NH 03756
Med Sch Affil: M-03201
Major participating inst for: OTO
Institution ID: 32-0312

## Mary Hitchcock Memorial Hospital

One Medical Center Dr
Lebanon, NH 03756
Sponsor of: AN, APM, CCA, CCM, CD, CHP, D, DR, END,
GE, GS, HO, ICE, ID, IM, MP, N, NPM, NS, OBG, ORS, P,
PCC, PD, PS, PTH, PYG, RHU, U, VIR, VS
Primary clin site for: FP
Institution ID: 32-8001

## New Jersey

Atlantic City
Atlantic City Medical Center
1925 Pacific Ave
Atlantic City, NJ 08401
Sponsor of: IM
Major participating inst for: P
Institution ID: 33-0168

## Browns Mills

Deborah Heart and Lung Center
200 Trenton Rd
Browns Mills, NJ 08015-1799
Med Sch Affil: G-03305, G-03306, G-04101
Major participating inst for: CD, PCC, TS
Institution ID: 33-0513
Camden
Cooper Hospital-University Medical

## Center

One Cooper Plaza
Camden, NJ 08103-1489
Med Sch Affill: M-03306, G-04101
Sponsor of: CCA, CCM, CCP, CCS, CD, D, DR, EM, GE, GS, $\mathrm{HO}, \mathrm{ID}, \mathrm{IM}, \mathrm{MPD}, \mathrm{NEP}, \mathrm{OBG}, \mathrm{OPH}, \mathrm{P}, \mathrm{PCC}, \mathrm{PD}, \mathrm{PS}$, RHU, RO
Major participating inst for: U
Institation ID: 33-0465
Our Lady of Lourdes Medical Center
1600 Haddon Ave
Camden, NJ 08103-1111
Med Sch Affil: G-04101
Major participating inst for: PM
Institution ID: 33-0166
West Jersey Health System
1000 Atlantic Ave
Camden, NJ 08104
Med Sch Affil: G-04102
Major participating inst for: OBG
Institution 1D: 33-0719

## East Orange

Veterans Affairs Medical Center (East
Orange)
385 Tremont Ave
East Orange, NJ 07018-1095
Med Sch Affíl: M-03305
Major participating inst for: $\mathrm{Al}, \mathrm{CD}, \mathrm{CHN}, \mathrm{D}, \mathrm{END}, \mathrm{GE}$,
GS, ID, IM, MPD, N, NEP, OPH, ORS, OTO, P, PM, PTH,
TS, U, VS
Institution ID: 33-0187

## Edison

JFK Medical Center
65 James St/Medical Staff Office
Edison, NJ 08818-3059
Med Sch Affil: G-03306
Sponsor of: FP, PM
Primary clin site for: N
Major participating inst for: CRS
Institution ID: 33-0714

## Elizabeth

Elizabeth General Medical Center
925 E Jersey St
Elizabeth, NJ 07201
Med Sch Affil: G-03305
Major participating inst for: CCM, MPD, PD
Institution D: 3-0454

## St Elizabeth Hospital

225 Williamson St
Elizabeth, NJ 07207-0696
Major participating inst for: IM
Institution D: 3-0417

## Englewood

Englewood Hospital and Medical Center
350 Engle St
Englewood, NJ 07631
Med Sch Afil: M-03547
Sponsor of: IM
Major participating inst for: CCM, CD, MPD, OBG, PCC
Institution ID: 33-0259

## Flemington

Hunterdon Medical Center
2100 Wescott Dr
Flemington, NJ $08822-4604$
Med Sch Affl: L-03306
Sponsor of: FP
Institution ID: 33-0444

## Hackensack

## Hackensack Medical Center

30 Prospect Ave
Hackensack, NJ 07601
Med Sch Affil: M-03305
Sponsor of: AN, DR
Major participating inst for: $\mathrm{CD}, \mathrm{GS}, \mathrm{ID}, \mathrm{IM}, \mathrm{NS}, \mathrm{OBG}$, ORS, P, PCC, PS, U
Institution ID: 33-0219

## Hoboken

## St Mary Hospital

308 Willow Ave
Hoboken, NJ 07030-3889
Sponsor of: FP
Instituition ID: 33-0226

## Jersey City

Jersey City Medical Center
50 Baldwin Ave
Jersey City, NJ 07304-3199
Med Sch Affil: G-03305
Primary clin site for: $\mathrm{CD}, \mathrm{GE}, \mathrm{IM}, 0 \mathrm{BG}, \mathrm{PD}$
Major participating inst for: GS, OPH, ORS
Institution ID: 33-0189

## Lịingston

## St Barnabas Medical Center

94 Old Short Hills Rd
Livingston, NJ 07039-5672
Med Sch Affil: L-03305
Sponsor of: AN, DR, GS, IM, NR, OBG, PTH, RO, TY
Major participating inst for: CD, NEP, OTO, P, PTH
Institution ID: 33-0416

## Long Branch

Monmouth Medical Center
300 Second Ave
Long Branch, NJ 07740-9998
Med Sch Affil: M-04115
Sponsor of: DR, GS, IM, OBG, ORS, PD, PTH
Institution ID: 33-0335

## Lyons

Veterans Affairs Medical Center (Lyons)
151 Knollcroft Rd
Lyons, NJ 07939-9988
Med Sch Affil: M-03306, G-08305
Major participating inst for: FPG, GE, P, PCC .
Institution D: 33-0132

## Montclair

Mountainside Hospital
Bay and Highland Aves
Montclair, NJ 07042
Med Sch Affil: L-03306, L-03305
Sponsor of: FP, IM
Institution ID: 33-0217

## Morristown

## Morristown Memorial Hospital

100 Madison Ave
PO Box 1956
Morristown, NJ 07962-1956
Med Sch Affil: M-03305, L-03306
Sponsor of: DR, EM, GS, IM, MPD, PD
Primary clin site for: GPM
Major participating inst for: OBG
Institution ID: 33-0236

## Mount Holly

Memorial Hospital of Burlington County
175 Madison Ave
Mount Holly, NJ 08060-2099
Med Sch Affil: L-02312, L-03306
Spomsor of: FP
Institution ID: 33-0171

## Neptune

Jersey Shore Medical Center
1945 Corlies Ave/Hwy 33
Neptune, NJ 07754-0397
Med Sch Affil: M-03306
Sponsor of: IM, OBG, PD, TY
Major participating inst for: ID
Institution ID: 33-0220

## New Brunswick

Robert Wood Johnson University Hospital
One Robert Wood Johnson Pl
P0 Box 2601
New Brunswick, NJ 08903-2601
Med Sch Affil: M-03306
Major participating inst for: AN, APM, CD, CHP, DR,
END, GE, GS, IMPP, HO, ID, IM, N, NEP, OBG, ORS, P,
PCC, PD, PTH, PYG, RHU, TS, U, VS
Institution ID: 33-0141

## St Peter's Medical Center

254 Easton Ave
New Brunswick, NJ 08901-0591
Med Sch Affzl: M-03306
Primary clin site for: IM
Major participating inst for: DR, END, FP, FPG, FSM, GS, HO, NEP, NPM, OBG, ORS, PCC, PD, PTH, TS Institution ID: 33-0107

Newark
Children's Hosp of New Jersey (United Hosps Med Ctr)
15th S 9th St
United Healthcare System
Newark, NJ 07107-2147
Major participating inst for: AI, CCP, CHN, DR, MPD, NS, PD, PMP, PS, TS
Institution ID: 33-0716
Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
Med Sch Affil: L-03305
Sponsor of: DR, IM, MPD, 0BG, PD, TS
Major participating inst for: CD, END, GS, IM, IMG, MPD, NEP, PCC, PTH
Institution ID: 33-0424
Newark Eye and Ear Infirmary (United
Hospitals Med Ctr)
15 S 9th St
Newark, NJ 07107
Major participating inst for: OPH, OTO
Institution ID: 33-0421
Orthopedic Center (United Hospitals Medical Center)
89 Park Ave
Newark, NJ 07104
Major participating inst for: ORS
Institution ID: 33-0127

## St James Hospital of Newark

155 Jefferson St
Newark, NJ 07105-1791
Major participating inst for: OBG
Institution ID: 33-7053

## St Michael's Medical Center (Cathedral HIth Srucs Inc)

University Heights
268 Dr Martin Luther King Jr Blvd
Newark, NJ 07102
Med Sch Affil: L-04202, G-03305
Primary clin site for: $0 \mathrm{BG}, \mathrm{TY}$
Major participating inst for: CCM, CD, END, HEM, ID, IM, MPD, ON, PUD, RHU, TS, VS Institution ID: 33-0418

## UMDNJ-Community Mental Health Center at Newark

New Jersey Med Schl
100 Bergen St
Newark, NJ 07103-2770
Med Sch Affil: M-03305
Major participating inst for: CHP
Institution ID: 33-8015

## UMDNJ-New Jersey Medical School

Graduate Medical Education Office
185 S Orange Ave/Rm C-595
Newark, NJ 07103-2714
Med Sch Affil: M-03305
Sponsor of: AI, AN, APM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, IMG, MPD, N, NEP, NS OBG, OPH, ORS, OTO, P, PCC, PD, PM, PMP, PS, PTH, TS, U, VS
Institution ID: 33-9502

UMDNJ-University Hospital
Graduate Medical Education Office
185 S Orange Ave/Rm C-595
Newark, NJ 07103-2714
Med Sch Affil: M-03305
Major participating inst for: AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, IMG, MPD N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS,
PTH, TS, U, VS
Institution ID: 33-0274

## United Healthcare System/United

Medical Center
15 S Ninth St
Newark, NJ 07107
Sponsor of: IM
Institution ID: 33-0484

## Orange

## Hospital Center at Orange

188 South Essex Ave
Orange, NJ 07051-0001
Med Sch Affil: L-03305
Major participating inst for: ORS
Institution ID: 33-0128

## Paramus

## Bergen Pines County Hospital

E Ridgewood Ave
Paramus, NJ 07652-4131
Med Sch Affll: L-03305
Spomsor of: P
Primary clin site for: IM
Institution ID: 35-0109

## Paterson

St Joseph's Hospital and Medical Center 703 Main St
Paterson, NJ 07503-2691
Med Sch Affil: L-03305, L-03306
Spomsor of: MPD
Primary clin site for: AN, FP, OBG, ORS, PD
Major participating inst for: CD, GE, GS, HEM, ID, IM ON, PUD, RHU
Institution ID: 33-0319

## Perth Amboy

Raritan Bay Medical Center-Perth Amboy Division
530 New Brunswick Ave
Perth Amboy, NJ 08861-3685
Med Sch Afili L-03306
Sponsor of: IM
Institution ID: 33-0144

## Phillipsburg

Warren Hospital
185 Roseberry St
Phillipsburg, NJ 08865-1684
Med Sch Affil: L-03306
Sponsor of: FP
Institution ID: 33-0138

## Piscataway

UMDNJ-Community Behavioral
HealthCare at Piscataway
671 Hoes Ln
Piscataway, NJ 08854
Med Sch Affil: M-03306
Major participating inst for: $\mathrm{CHP}, \mathrm{P}$
Institution ID: 33-0717

## UMDNJ-Robert Wood Johnson Medical

## School

675 Hoes Ln
Piscataway, NJ 08854-5635
Med Sch Affil: M-03306
Spomsor of: AN, APM, CD, CHP, CRS, DR, END, FP, FPG,
FSM, GE, GPM, GS, HMP, HO, ID, IM, NEP, NPM, OBG,
ORS, P, PCC, PD, PTH, PYG, RHU, TS, U, VS
Institution ID: 33-0522

## Plainfield

Muhlenberg Regional Medical Center
Park Ave and Randolph Rd
Plainfield, NJ 07061-3399
Med Sch Affil: M-03306
Sponsor of IM
Major participating inst for: CRS
Institution ID: 33-0137

## Princeton

## Medical Center at Princeton

253 Witherspoon St
Princeton, NJ 08540-3213
Med Sch Affil: M-08306
Major participating inst for: GS, H0, IM, PYG, U Institution ID: 33-0452

## Somerville

Somerset Medical Center
110 Rehill Ave
Somerville, NJ 08876
Med Sch Affil: L-03306
Spomsor of: FP
Institution ID: 33-0356

## South Orange

Seton Hall University School of Graduate Medical Education
400 S Orange Ave
South Orange, NJ 07079-2698
Sponsor of: AN, CCM, CD, END, FP, GE, HEM, ID, IM, N, OBG, ON, ORS, PD, PUD, RHU, TY Institution D: 33-9501

## Summit

## Overlook Hospital

99 Beauvoir Ave
PO Box 220
Summit, NJ 07902-0220
Med Sch Affil: M-03501, G-03305
Spomsor of: DR, FP, IM, MPD, PD, TY
Major participating insl for: GS
Institution ID: 33-0240

## Teaneck

Holy Name Hospital
718 Teaneck Rd
Teaneck, NJ 07666
Major participating inst for: TY
Institution ID: 33-0358

## Trenton

Helene Fuld Medical Center
750 Brunswick Ave
Trenton, NJ 08638
Med Sch Affil: L-03306
Spomsor of: FP, IM
Spomsor of: FP, IM
Major participating inst for: P
Institution ID: 33-0150

St Francis Medical Center
601 Hamilton Ave
Trenton, NJ 08629-1986
Med Sch Affici L-03306
Sponsor of: GS, IM
Institution ID: 33-0415
State of New Jersey Department of Health
John Fitch Plaza/CN 360
Trenton, NJ 08625-0360
Sponsor of: GPM
Institution ID: 33-0520

## Voorhees

West Jersey Hospital-Voorhees
101 Carnie Blvd
Voorhees, NJ 08043
Med Sch Affil: L-04114
Sponsor of: FP
Institution ID: 33-8018
West Orange
Kessler Institute for Rehabilitation
1199 Pleasant Valley Way
West Orange, NJ 07052-1419
Med Sch Affil: M-03305
Major participating inst for: PM
Institution ID: 33-0726
West Trenton
Trenton Psychiatric Hospital
P0 Box 7500
West Trenton, NJ 08628-0500
Sponsor of: P
Institution ID: 33-0423
Woodbury
Underwood-Memorial Hospital
509 N Broad St
Woodbury, NJ 08096
Sponsor of: FP
Major participating instfor: GS
Institution ID: 33-7079

## New Mexico

## Albuquerque

Carrie Tingley Hospital
1127 University Blvd NE
Albuquerque, NM 87102-1715
Med Sch Affil G-03401
Major participating inst for: ORS
Institution ID: 34-0500
Lovelace Medical Center
$\overline{5} 400$ Gibson Blvd SE
Albuquerque, NM 87108
Med Sch Affil: L-03401
Major participating inst for: CD, GE, GS, NS, OTO, PS, U Institution ID: 34-0196
Office of the Medical Investigator
Univ of New Mexico HIth Sci Ctr
Albuquerque, NM 87131-509I
Med Sch Affil: G-03401
Major participating inst for: FOP
Institution ID: 34-0508

## Presbyterian Healthcare Services

PO Box 26666
Albuquerque, NM 87125-6666
Med Sch Affil: L-03401
Major participating inst for: EM
Institution ID: 34-0507
University Hospital
2211 Lomas Blvd NE
Albuquerque, NM 87106-2745
Med Sch Affil: M-03401
Major participating inst for: APM, CCM, CD, CHN, CHP,
D, DR, EM, END, FP, GE, GS, HEM, HMP, HṢO, ID, IM,
IMG, MN, N, NEP, NPM, NS, OBG, ON, ORS, OTO, P, PD,
PDP, PHO, PS, PTH, PUD, RHU, RNR, TS, U
Institution ID: 34-0498
University of New Mexico School of Medicine
Office of the Dean
Albuquerque, NM 87131
Med Sch Affil: M-03401, G-04815
Sponsor of: AN, APM, CCM, CD, CHN, CHP, CN, D, DR,
EM, END, FOP, FP, GE, GS, HEM, HMP, HSO, ID, IM,
IMG, MN, N, NEP, NPM, NS, OBG, ON, ORS, OTO, P, PD,
PDP, PHO, PS, PTH, PUD, RHU, RNR, TS, U
Institution ID: 34-0510
USAF Hospital (Kirtland)
377 Medical Group
1951 Second St SE/Kirtland AFB
Albuquerque, NM 87117-5559
Med Sch Affil: L-02312, G-03401
Major participating inst for: OBG
Institation ID: 34-0511
Veterans Affairs Medical Center
(Albuquerque)
2100 Ridgecrest Dr SE
Albuquerque, NM 87108
Med Sch Affil: M-03401
Major participating inst for: $\mathrm{AN}, \mathrm{APM}, \mathrm{CCM}, \mathrm{CD}, \mathrm{CN}, \mathrm{D}$, DR, END, GE, GS, ID, IM, IMG, MN, N, NEP, ORS, OTO, P,
PS, PTH, PUD, RHU, RNR, TS, U
Institution ID: 34-0499

## Las Cruces

Memorial Medical Center
2450 Stelshor Blvd
Las Cruces, NM 88001
Med Sch Affil: M-03401
Sponsor of FP
Institution ID: 34-8014

## Roswell

Eastern New Mexico Medical Center
405 W Country Club Rd
Roswell, NM 88201
Primary clin site for: FP
Institation ID: 34-8016

## New York

## Albany

Albany Medical Center
43 New Scotland Ave
Albany, NY 12208-3478
Med Sch Affil: M-03503
Sponsor of: AN, APM, GCA, CD, D, DMP, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, RNR, TS, U, VS
Institation ID: 35-0345

## Capital District Psychiatric Center

75 New Scotland Ave
Albany, NY 12208-3474
Med Sch Affil: M-03503
Major participating inst for: $\mathbf{P}$
Institution ID: 35-0815
Child's Hospital
25 Hackett Blvd
Albany, NY 12208-5499
Med Sch Affil: G-03503
Major participating inst for: 0T0, PS
Institution ID: 35-0515

## New York State Department of Health

651 Corning Tower
Empire State Plaza
Albany, NY 12237
Sponsor of: GPM
Institution ID: 35-0456

## St Peter's Hospital

315 S Manning Blyd Albany, NY 12208
Med Sch Affil: M-03503
Major participating inst for: FP, GS, MPD, 0BG, 0RS, 0T0, PM, PS, TS
Institution ID: 35-0103
SUNY at Albany School of Public Health
Executive Park South
Albany, NY 12203-3727
Major participating inst for: GPM
Institution ID: 35-8036
Veterans Affairs Medical Center (Albany)
113 Holland Ave
Albany, NY 12208
Med Sch Affil: M-03503
Major participating inst for: CD, DR, GS, HMP, ID, IM,
MPD, N, ON, OPH, OTO, P, PCC, PM, PS, PTH, RHU, U
Institution ID: 35-0151

## Bay Shore

Southside Hospital
Montauk Hwy
Bay Shore, NY 11706
Med Sch Affic: L-03548
Sponsor of: FP
Major participating inst for: PM
Institution ID: 35-0556

## Beacon

Fishkill Correctional Facility-NY State Dept of Correction
P0 Box 307
Beacon, NY 12508
Major participating inst for: PS
Institution ID: 35-0824

## Binghamton

Wilson Memorial Regional Medical Center (United Health Sus)

[^8]Institution ID: 35-0110

## Bronx

Albert Einstein College of Medicine of Yeshiva University
Jack and Pearl Reśnick Campus
1300 Morris Park Ave
Bronx, NY 10461
Med Sch Affil: M-03546
Spomsor of: AI, ALI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, CPP, D, DR, EM, END, FP, GE, GS, HEM, ICE, ID, IM, IMG, MG, MP, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS Institution ID: 35-0745

## Bronx Children's Psychiatric Center

1000 Waters PI
Bronx, NY 10461
Major participating inst for: CHP
Institution ID: 35-8039
Bronx Psychiatric Center
1500 Waters PI
Bronx, NY 10461
Med Sch Affil: M.03546
Major participating inst for: P, PYG
Institution DD: 35-0542

## Bronx-Lebanon Hospital Center

1276 Fulton Ave
Bronx, NY 10456-3499
Med Sch Affil: M-03546
Sponsor of: CD, DR, FP, GE, GS, IM, MP, NEP, OBG, OPH, ORS, P, PD, PIP, PTH, PUD
Institution ID: 35-0352
Jacobi Medical Center
Pelham Pkway S \& Eastchester Rd
Bronx, NY 10461
Med Sch Affu: M-03546
Major participating inst for: $\mathrm{Al}, \mathrm{ALI}, \mathrm{AN}, \mathrm{CCM}, \mathrm{CD}$, CHN, CHP, CPP, D, DR, EM, END, GE, GS, HEM, ID, IM, MP, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDE, PHO, PM, PN, PS, PTH, RHU, TS, U Institution ID: 35-0179

## Lincoln Medical and Mental Health <br> Center

234 E 149th St
Bronx, NY 10451
Sponsor of: CCM, CCS, EM, END, IM, MPD, OBG, P, PD
Primary clin site for: GS
Major participating inst for: APM, D, DR, GE, HEM, ID,
$\mathrm{N}, \mathrm{OPH}, 0 \mathrm{ORS}, 0 \mathrm{OT}, \mathrm{PCC}, \mathrm{PM}, \mathrm{PTH}, \mathrm{U}$
Institution ID: 35-0437
Montefiore Medical Center-Henry and Lucy Moses Division

## 111 E210th St

Bronx, NY 10467-0001
Med Sch Affil: M-03546
Major participating inst for: AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, END, FP, GE, GS, HEM, ICE, ID,
IM, IMG, N, NEP, NM, NP, NS, OBG, ON, OPH, ORS, OTO; P, PCC, PCP, PD, PDE, PG PHO, PM, PS, PTH, RHU, RNR, R0, TS, U, VIR, VS
Institution ID: 35-0526

## Montefiore Medical Center-Weiler <br> Hospital

1825 Eastchester Rd
Bronx, NY 10461-2373
Med Sch Affil: M-03546
Major participating inst for: $\mathrm{AI}, \mathrm{ALI}, \mathrm{AN}, \mathrm{APM}, \mathrm{CD}$, CHN, D, DR, END, GS, IM, MG, NM, NP, NPM, OBG, ON, OPH, ORS, OTO, PD, PDE, PHO, PM, PN, PS, PTH, RO, TS, U
Institution ID: 35-0543

## North Central Bronx Hospital

3424 Kossuth Ave
Bronx, NY 10467
Med Sch Affic: M-03546
Major participating inst for: D, END, FP, GS, IM, NPM,
OBG, OPH, ORS, PD, PDE, PG, PHO, PM, PS, PTH, U
Institution ID: 35-0784
Our Lady of Mercy Medical Center
600 E 233rd St
Bronx, NY 10466-2697
Med Sch Affil: M-03509
Primary clin site for: GE, IM, IMG, 0BG
Major participating inst for: CCS, EM, GPM, GS, HEM, OPH, PD
Institution ID: 35-0401
St Barnabas Hospital
4422 Third Ave at 183rd St
Bronx, NY 10457
Med Sch Affil: L-03520
Sponsor of: IM
Institution ID: 35-0348

## Veterans Affairs Medical Center (Bronx)

130 W Kingsbridge Rd
Bronx, NY 10468
Med Sch Affil: M-03547
Major participating inst for: CCM, CD, D, DR, END, GE, HO, ID, IM, NEP, NM, OPH, OTO, P, PCC, PM, PS, PTH, PYG, RHU, U
Institution ID: 35-0247

## Brooklyn

Brookdale University Hospital Medical

## Center

Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212-3198
Med Sch Affil: M-03508
Sponsor of: AN, APM, CHP, END, GS, H0, IM, MPD; NEP,
$0 B G, 0 P H, P, P D, P U D, U$
Major participating inst for: CD, GE, ORS, PDE
Institution ID: 35-0307

## Brooklyn Hospital Center

121 Dekalb Ave
Brooklyn, NY 11201
Med Sch Affil: M-03519
Sponsor of: CD, EM, FP, GE, GS, HEM, IM, 0BG, ON, PD,
PTH, PUD
Major participating inst for: 0PH
Institution ID: 35-0202

## Catholic Medical Center (St Mary's <br> Hospital) <br> 170 Buffalo Ave <br> Brooklyn, NY 11213-2421 <br> Major participating inst for: GS, OBG, ORS Institution ID: 35-0395

## Children's Medical Center of Brooklyn

450 Clarkson Ave
PO Box 49
Brooklyn, NY 11203
Major participating inst for: MPD
Institution ID: 35-8038

## Coney Island Hospital

2601 Ocean Pkwy
Brooklyn, NY 11235
Med Sch Affil: L-03508
Sponsor of: CD, END, HEM, IM, PUD
Major participating inst for: AN, END, GS, OBG, OPH, ORS, PD, U
Institution ID: 35-0469

## Interfaith Medical Center

555 Prospect Pl
Brooklyn, NY 11238
Med Sch Affil: L-03508
Sponsor of: CD, END, GE, HEM, IM, ON, OPH, PUD
Institution ID: 35-0347
Kings County Hospital Center
451 Clarkson Ave
Brooklyn, NY 11203-2097
Med Sch Affil: M-03508
Major participating inst for: AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, H0, ID, IM, MP, MPD, N, NEP, NP, NPM, NS, OBG, OPH ORS, OTO, P, PD, PDC, PDE, PDP, PDS, PG, PHO, PM, PN, PP, PS, PTH, PUD, RHU, TS, U Institution ID: 35-0109

## Kingsboro Psychiatric Center

681 Clarkson Ave
Brooklyn, NY 11203
Med Sch ADfil: L-03508
Major participating inst for: PYG
Institution ID: 35-0231

## Kingsbrook Jewish Medical Center

585 Schenectady Ave
Brooklyn, NY 11203-1891
Med Sch Affil: G-03508
Sponsor of: IM, ORS, PM
Institution ID: 35-0387.

## Long Island College Hospital

340 Henry St
Brooklyn, NY 11201
Med Sch Affil: M-03508
Sponsor of: AI, CD, DR, GE, HO, ID, IM, MPD, NEP, OBG, PD, PTH, PUD
Major participating inst for: AN, APM, CCA , CHN, CN, GS, OPH, ORS, OTO, RO, U
Institution ID: 35-0439

## Lutheran Medical Center

15055 th St
Brooklyn, NY 11220-2574
Med Sch Affil: M-03508
Sponsor of: FP, IM, OBG
Major participating inst for: GS, PTH, RO
Institution ID: 35-0449

## Maimonides Medical Center

4802 Tenth Ave
Brooklyn, NY 11219-9988
Med Sch Affil: M-03508
Sponsor of: AN, CCM, CD, DR, GE, GS, H0, ID, IM, MG, NEP, OBG, ORS, P, PD, PDE, PTH, PUD, TY, U, VS
Major participating inst for: $0 \mathrm{PH}, \mathrm{PP}, \mathrm{PS}, \mathrm{TS}$ Institution ID: 35-0366

## New York Methodist Hospital

506 Sixth St
Box No 159008
Brooklyn, NY 11215-9008
Med Sch Affil: L-03520
Sponsor of: AN, DR, GS, HEM, IM, NR, OBG, ON, PD, PUD, RO
Major participating inst for: GE, PS, PTH
Institution ID: 35-0267

## SUNY Health Science Center at Brooklyn

450 Clarkson Ave/Box 1
Brooklyn, NY 11203
Sponsor of: AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, $\mathrm{CN}, \mathrm{D}, \mathrm{DR}, \mathrm{EM}, \mathrm{END}, \mathrm{FP}, \mathrm{GE}, \mathrm{GS}, \mathrm{HO}, \mathrm{ICE}, \mathrm{ID}, \mathrm{IM}, \mathrm{MP}$, MPD, N, NEP, NP, NPM, NS, 0BG, 0PH, ORS, OT0, P, PD, PDC, PDE, PDP, PDS, PG, PHO, PM, PN, PP, PS, PTH, PUD, PYG, RHU, RO, TS, U, VS Institution ID: 35-9502

## University Hospital-SUNY Health

Science Center at Brooklyn
445 Lenox Rd
P0 Box 23
Brooklyn, NY 11203-2098
Med Sch Affil: M-03508
Major participating inst for: AI, ALI, AN, APM, CCA CCM, CD, CHN , CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, MP, MPD, N, NEP, NP, NPM, NS, OBG, OPH, ORS, P, PD, PDC, PDE, PDP, PDS, PG, PHO, PM, PN, PP, PS, PTH, PUD, PYG, RHU, RO, TS, U, VS
Institution ID: 35-054 1
Veterans Affairs Medical Center (Brooklyn)
Office of Education (141)
800 Poly PI
Brooklyn, NY 11209
Med Sch Affil: M-03508
Sponsor of: NM
Major participating inst for: CCM, CD, D, END, GE, GS H0, ID, IM, MPD, NEP, OPH, ORS, OTO, PM, PS, PUD,
RHU, TS, U, VS
Institution ID: 35-0331

## Woodhull Medical and Mental Health

## Center

760 Broadway/Rm 3BC 360
Brooklyn, NY 11206-5383
Sponsor of: IM, PD
Major participating inst for: CD, GE, HEM, ON, PUD
Institution ID: 35-0825
Wyckoff Heights Medical Center
374 Stockholm St
Brooklyn, NY 11237
Med Sch Affil: L-03520
Sponsor of: FP, IM
Major participating inst for: P, PD, PTH
Institution ID: 35-0412

## Buffalo

Buffalo General Hospital
100 High St
Buffalo, NY 14203
Med Sch Affil: M-03506
Major participating inst for: AI, AN, APM, CCA, CD, CN CRS, D, DR, EM, FP, GE, GPM, GS, HEM, IM, MN, MPD, MPM, N, NM, NP, NPR, NS, OBG, ORS, OTO, PCC, PM, PTH, R0, TS, U, VS
Institution ID: 35-0482
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222-2098
Med Sch Affil: M-03506
Sponsor of: MPD, PDR, PMP
Major participating inst for: AI, AN, CCA, CCP, CHN,
CHP, CN, D, NPM, NS, OBG, OP, OPH, ORS, PD, PDE,
PDS, PHO, PN, TS, U
Institution ID: 35-0223
Dent Neurological Institute (of Millard
Fillmore Hospitals)
3 Gates Cir
Buffalo, NY 14209
Major participating inst for: $\mathrm{CN}, \mathrm{N}$
Institution ID: 35-8032

## Erie County Medical Center

462 Grider St
Buffalo, NY 14215
Med Sch Affil: M-03506
Major participating inst for: AN, CCA, CD, CHN, CN, D,
DR, EM, END, FP, GE, GS, HEM, HSO, ID, IM, MN, MPD,
MPM, NEP, NP, NPR, NS, OBG, OPH, ORS, OTO, P, PCC, PM, RHU
Institution ID: 35-0413

## Mercy Hospital of Buffalo

565 Abbott Rd
Buffalo, NY 14220-1234
Med Sch Affl: L-03506
Major participating inst for: IM, NM
Institution ID: 35-0126

## Millard Fillmore Hospitals

3 Gates Cir
Buffalo, NY 14209-1120
Med Sch Affic: M-03506
Major participating inst for: AN, CD, EM, FP, GS, HSO,
IM, NS, 0BG, TS, U, VS
Institution ID: 35-0330

## Roswell Park Cancer Institute

Educational Affairs Dept
Elm and Carlton Sts
Buffalo, NY 14263-0001
Med Sch Affil: M-03506
Sponsor of: SP
Major participating inst for: AN, APM, CCA, D, GE, NM,
ON, PHO, PTH, RO
Institution ID: 35-045 I

## Sisters of Charity Hospital

2157 Main St
Buffalo, NY 14214-9984
Med Sch Affil: L-03506
Major participating inst for: IM, 0BG, OTO
Institution ID: 35-0157

## SUNY at Buffalo Grad Medical-Dental <br> Education Consortium

Graduate Medical Education
3435 Main St/113 Cary Hall
Buffalo, NY 14214
Med Sch Affil: M-03506
Sponsor of: AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, CRS, D, DR, EM, END, FP, GE, GPM, GS, HEM, HSO, ID, IM, IMG, MN, MPM, N, NEP, NM, NP, NPM, NPR, NS, OBG, ON, OP, OPH, ORS, OTO, P, PCC, PD, PDE, PDS, PHO, PM, PN, PTH, RHU, RO, TS, U, VS
Institution ID: 35-9501

## SUNY at Buffalo School of Medicine

3435 Main St
Buffalo, NY 14214
Med Sch Affil: M-03506
Major participating inst for: CHP
Institution ID: 35-8028

## Veterans Affairs Medical Center (Buffalo)

3495 Bailey Ave
Buffalo, NY 14215
Med Sch Afili: M-03506
Major participating inst for: $\mathrm{AN}, \mathrm{CCA}, \mathrm{CD}, \mathrm{CHN}, \mathrm{CN}, \mathrm{D}$, END, GE, GS, HEM, ID, IM, IMG, MPD, MPM, NEP, NM, NPR, ON, OPH, ORS, P, PCC, PM, PTH; RHU, RO, TS, U, VS
Institution ID: 35-0466

## Canandaigua

Frederick Ferris Thompson Systems
350 Parrish St
Canandaigua, NY 14424
Major participating inst for: FP
Institution ID: 35-7042

## Castle Point

Veterans Affairs Medical Center (Castle

## Point)

Castle Point, NY 12511-9999
Major participating inst for: GS
Institution DD: 35-0561

## Central Islip

Central Islip Psychiatric Center
Carleton Ave
Central Islip, NY 11722
Major participating inst for: PYG
Institution ID: 35-0233

## Cooperstown

Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1394
Sponsor of: FP, GS, IM, TY
Institution ID: 35-8049

## Mary Imogene Bassett Hospital

Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affil: M-03501, L-03201
Major participating inst for: GS, IM, TY
Institution ID: 35-0134

## Cuba

## Cuba Memorial Hospital

140 W Main St
Cuba, NY 14727-1398
Major participating inst for: FP
Institution ID: 35-8040

## East Meadow

## Nassau County Medical Center

Academic Affairs
2201 Hempstead Trnpk
East Meadow, NY 11554-5400
Med Sch Affil: M-03548
Sponsor of: AI, ALI, AN, CD, CHN, DR, END, GE, GS, HEM, ID, IM, N, NEP, OBG, ON, OPH, P, PD, PM, PS, PTH, PUD
Major participating inst for: ORS, RHU
Institution ID: 35-0162

## Nassau County Medical Examiner's Office <br> Hempstead Trnpk and Franklin Ave <br> East Meadow, NY 11554 <br> Sponsor of: FOP <br> Institution ID: 35-0577

## Elmhurst

Catholic Medical Center (St John's Queens Hospital)
$90-02$ Queens Blvd
Elmhurst, NY 11373-4941
Major participating inst for: CD, GE, ID, IM, 0BG, ORS, PUD
Institution ID: 35-0172

## Elmhurst Hospital Center-Mount Sinai

## Services

79-01 Broadway
Elmhurst, NY 11373
Med Sch AJfil: M-03547
Primary clin site for: $\mathrm{CD}, \mathrm{CHP}, \mathrm{GE}, \mathrm{IM}, \mathrm{P}, \mathrm{PD}, \mathrm{PUD}, \mathrm{TY}$
Major participating inst for: AN, CCA, D, DR, EM, END,
GE, GS, HO, ID, IM, MPD, NEP, NPM, NS, OBG, OPH, ORS, OTO, PCC, PM, PS, PTH, PYG, RHU, U
Institution ID: $\mathbf{3 5 - 0 2 7 1}$

## Far Rockaway

St John's Episcopal Hospital-South Shore
327 Beach 19th St
Far Rockaway, NY 11691-4424
Med Sch Adil: M-03508
Sponsor of: IM
Major participating inst for: ADP, CCM, GE, PUD, PYG
Institution ID: 35-0244

## Flushing

Flushing Hospital Medical Center
45th Ave and Parsons Blvd
Flushing, NY 11355
Med Sch Affil: L-03520
Sponsor of: GS, IM, OBG, PD, TY
Institution ID: 35-0364

## New York Hospital Medical Center of

 Queens56-45 Main St
Flushing, NY 11355-5005
Med Sch Affil: M-03520, G-03519
Sponsor of: GE, GS, ID, IM, NEP, PTH, PUD, RO, TY Institution ID: 35-0349

## Forest Hills

North Shore University Hospital at Forest Hills
102-01 66th Rd
Forest Hills, NY 11375-2029
Med Sch Afjil: G-03508
Sponsor of: IM
Major participating inst for: GS
Institution ID: 35-0568

## Geneva

Geneva General Hospital
196 North St
Geneva, NY 14456-1694
Major participating inst jor: FP
Institution ID: 35-7171

## Glen Cove

North Shore University Hospital at Glen Cove

101 Saint Andrews Ln
Glen Cove, NY 11542-2263
Med Sch Afjil: L-03548
Sponsor of: FP
Institution ID: 35-0409

## Glen Oaks

Hillside Hospital (L.ong Island Jewish Medical Center)
75.59 263rd St

Glen Oaks, NY 11004
Primary clin site for: PYN
Major participating inst for: P, PYG
Institution ID: 35-0299

## Harrison

St Vincent's Hospital of New
York-Westchester Branch
275 North St
Harrison, NY 10528
Med Sch Agfil: L-03509
Major participating inst for: P Institution ID: 35-0490

## Hauppauge

## Suffolk County Department of Health

## Services

225 Rabro Dr E
Hauppauge, NY 11788
Med Sch Affil: G-03548
Major participaling inst for: GPM
Institution ID: 35-8021

## Hawthorne

Westchester County Department of Health
19 Bradhurst Ave
Hawthorne, NY 10532
Major participating inst for: GPM
Institution ID: 35-8044

## Huntington

## Huntington Hospital

270 Park Ave
Huntington, NY 11743-2790
Major participating inst for: GS
Institution ID: 35-0532

## Jamaịca

Catholic Medical Center (Mary Immaculate Hospital)
152-11 89th Ave
Jamaica, NY 11432-9998
Major participating inst for: CD, FP, GE, GS, ID, IM, OBG, OPH, ORS, PUD
Institution ID: 35-0472
Catholic Medical Center of Brooklyn and Queens Inc
88-25 153rd St/Ste 1 C
Jamaica, NY 11432 -9998
Med Sch Affizl: M-03546, L-03508
Sponsor of: CD, FP, GE, GS, ID, IM, OBG, OPH, ORS, PUD
Institution ID: 35-0558
Jamaica Hospital
8900 Van Wyck Expwy
Jamaica, NY 11418-2897
Med Sch Affäl: L-03508, L-03520
Sponsor of: FP, IM, OBG
Major participaling inst for: GS, ORS, PM
Institution ID: 35-0216
Queens Hospital Center
82-68 164th St (D-116)
Jamaica, NY 11432
Med Sch Afil: M-03547
Primary clin site for: H0, ID, 1M, 0BG
Major participating inst for: CCM, CD, END, GE, OPH,
OTO, PCC, PTH, RHU, RNR
Institution ID: 35-0220

## Kingston

Benedictine Hospital
105 Mary's Ave
Kingston, NY 12401-5894
Med Sch Affil: L-03509
Major participating inst for: FP
Institution ID: 35-0350

## Kingston Hospital

396 Broadway
Kingston, NY 12401
Med Sch Affil: L-03509
Primary clin sile for: FP
Institution ID: $\mathbf{3 5 - 0 4 8 5}$

## Manhasset

North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-3876
Med Sch Affil: M-03519, L-03520
Sponsor of: ADP, CCM, CCS, CD, CHP, DR, EM, GE, GS,
HEM, ICE, ID, IM, IMG, MPD, N, NEP, NM, NPM, OBG,
ON, OPH, P, PCC, PD, PDC, PDE, PG, PTH, RHU, RNR, VS
Major participating inst for: AI, ALI, PP, PS
Institution ID: 35-0467

## Middletown

Middletown Psychiatric Center
141 Monhagen Ave
P0 Box 1453
Middletown, NY 10940-6198
Sponsor of: $\mathbf{P}$
Institution ID: 35-0382

## Mineola

Nassau County Department of Health
240 Old Country Rd
Mineola, NY 11501-4250
Major participating inst for: GPM
Institution ID: 35-8022
Winthrop-University Hospital
259 First St
Mineola, NY 11501-3957
Med Sch Affil: M-03548
Sponsor of: CD, DR, END, GE, HO, ID, IM, IMG, NEP, OBG, PCC, PD, PDE, PTH, RHU
Major participating inst for: CD, GS, PS, U
Institution ID: 35-0375

## Montrose

Franklin D Roosevelt Veterans Affairs Hospital
P0 Box 100
Montrose, NY 10548
Med Sch Affil: L-03509
Major participating inst for: GPM
Institution ID: 35-0251

## Mount Vernon

Mount Vernon Hospital
12N 7th Ave
Mount Vernon, NY 10550-2098
Med Sch Affil: L-03509
Sponsor of: IM
Major participating inst for: GPM
Institution ID: 35-0255

## New Hyde Park

Long Island Jewish Medical Center
270-05 76th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-03546, L-03508
Sponsor of: AI, AN, CCP, CD, CHN, CHP, DR, EM, END, GE, GS, HO, ICE, ID, IM, IMG, MEM, N, NEP, NM, NPM, NR, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PHO, PM, PTH, PYG, PYN, RHU, RNR, TS, U, VRR, VS
Major participating inst for: CD
Institution ID: 35-0232

## Schneider Children's Hosp (Long Island Jewish Med Ctr)

270-05 76th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-03546
Sponsor of: PMP
Major participating inst for: $\mathrm{AI}, \mathrm{CCP}, \mathrm{CHN}, \mathrm{CHP}, \mathrm{DR}$,
NPM, ORS, PD, PDC, PDE, PHO
Institution ID: 35-8024

## New Rochelle

## Sound Shore Medical Center of

## Westchester

16 Guion Pl
New Rochelle, NY 10802-5500
Med Sch Affil: M-03509
Primary clin site for: GS, IM, TY
Major participating inst for: AN
Institution ID: 35-0104

## New York

## Bellevue Hospital Center

27th St and 1st Ave
New York, NY 10016
Med Sch Affit: M-03519
Major participating inst for: ADP, AN, CCA , CD, CHN, CHP, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, N, NEP, NP, NPM, NR, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VS
Institution ID: 35-0235

## Beth Israel Medical Center

First Ave at 16th St
New York, NY 10003
Med Sch Affil: M-03546
Sponsor of: ADP, AN, CD, DR, EM, END, FP, GE, GS, HMP, HO, ID, IM, MEM, NEP, OAR, OBG, P, PCC, PD, PTH, PYG, RNR, R0, U
Major participating inst for: D, GS, NPM, ORS, PM Institution ID: 35-0284

## Cabrini Medical Center

## 227 E 19th St

New York, NY 10003
Med Sch Affil: M-03547, G-03519
Primary clin site for: $\mathrm{CD}, \mathrm{GE}, \mathrm{GS}, \mathrm{HO}, \mathrm{ID}, \mathrm{IM}, \mathrm{P}, \mathrm{PUD}$, RHU
Major participating inst for: END, OPH, U Institution ID: 35-0410
Columbia University School of Public Health
600 W 168th St
New York, NY 10032
Med Sch Affil: L-03501
Sponsor of: GPM
Major participating inst for: GPM
Institution ID: 35-0766

## Cornell University Medical College

1300 York Ave
New York, NY 10021
Med Sch Affil: M-03520
Major participating inst for: GPM
Institution ID: 35-0791
Goldwater Memorial Hospital
F D Roosevelt Island
New York, NY 10044
Med Sch Affil: G-03519
Major participating inst for: PM, PYG
Institution ID: 35-0122

## Harlem Hospital Center

506 Lenox Ave
New York, NY 10037-1003
Med Sch Affil: M-03501
Sponsor of CD, CHP, DR, GE, GS, ID, IM, NEP, 0BG,
$0 \mathrm{PH}, \mathrm{P}, \mathrm{PD}, \mathrm{PS}, \mathrm{PTH}, \mathrm{PUD}$
Major participating inst for: H0, ORS
Institution ID: 35-0195

## Hospital for Joint Diseases Orthopaedic Institute

Bernard Aronson Plaza
301 E 17th St
New York, NY 10003
Med Sch Affil: M-03519
Spomsor of: HSO, OAR, OFA, OP, ORS, OSM, 0SS, SP
Major participating inst for: IMG, OSM, RHU
Institution ID: 35-0289
Hospital for Special Surgery
535 E 70th St
New York, NY 10021-1000
Med Sch Affil: M-03520
Sponsor of: HSO, OP, ORS, OSM, OSS
Major participating inst for: CN, DR, FSM, NS, OM0
Institution D: 35-0459

## Lenox Hill Hospital

100 E 77th St
New York, NY 10021-1883.
Med Sch Affil: M-03519, G-02416
Sponsor of: CD, DR, GE, GS, HO, IM, NEP, OBG, OPH,
ORS, OSM, PTH, PUD, U
Major participating inst for: 0T0
Institution ID: 35-0334

## Manhattan Eye Ear and Throat Hospital

210 E 64th St
New York, NY 10021
Med Sch Affil: L-03501, G-03519
Sponsor of: 0PH, 0TO
Major participating inst for: PS
Institution ID: 35-0367

## Manhattan Psychiatric Center

600 E 125th St
Ward's 1sland
New York, NY 10035
Med Sch Affil: L-03519
Major participating inst for: P, PYG
Institution ID: 35-0239

## Memorial Sloan-Kettering Cancer Center

1275 York Ave
New York, NY 10021
Med Sch Affil: M-03520, L-03508, G-03519
Sponsor of: CCA, CCM, GE, HO, ID, NM, 0M0, PCP, PHO, PUD, R0, SP
Major participating inst for: AN, APM, BBK, DMP, DR,
GE, GS, IM, N, NS, ON, OTO, PM, PS, RNR, TS, VIR
Institution ID: 35-0125

## Metropolitan Hospital Center

## 1901 First Ave

New York, NY 10029
Med Sch Affil: M-03509
Sponsor of: MPD
Primary clin site for: CD, CHP, EM, IM, NEP, P, PD, PM, PTH
Major participating inst for: AN, D, DR, GE, GS, HEM, ID, N, OBG, OPH, PCC, U
Institution ID: 35-0163

## Mount Sinai Medical.Center

One Gustave L Levy PI
New York, NY 10029
Med Sch Affil: M-03547, G-03519
Sponsor of: CPP
Major participating inst for: AI, AN, APM, BBK, CCA, CCM, CD, CHN , CHP, D, DMP, DR, EM, END, GE, GPM, GS, HO, HSP, ICE, ID, IM, IMG, MEM, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PG, PH0, PM, PN, PS, PTH, PUD, RHU, RNR, RO, TS, U, VS Institution ID: 35-0376

## Mount Sinai School of Medicine

One Gustave L Levy Pl
New York, NY 10029-6574
Med Sch Affil: M-03547
Sponsor of: AI, AN, APM, CCA, CCM, CD, CHN, CHP, D, DMP, DR, EM, END, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PG, PHO, PM, PN, PS, PTH, PUD, PYG, RHU, RNR, RO, TS, TY, U, VIR, VS
Institution ID: 35-9503

## New York Blood Center

310 E 67th St
New York, NY 10021
Sponsor of: BBK
Major participating inst for: BBK
Institution ID: 35-0807
New York City Department of Health
125 Worth StRm 331 Box 28
New York, NY 10013
Sponsor of: GPM
Institution ID: 35-0394

## New York Downtown Hospital

170 William St
New York, NY 10038-2649
Med Sch Affil: G-03519
Sponsor of: IM, 0BG
Institution ID; 35-0270

## New York Eye and Ear Infirmary

310 E 14th St
New York, NY 10003-4200
Med Sch Affil: G-03509
Sponsor of: OPH
Primary clin site for: ОTO, SP
Institution ID: 85-0230

## New York Hospital

## 525 E 68th St/F-164

New York, NY 10021-1234
Med Sch Affil: M-03520
Sponsor of: AI, AN, APM, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, GE, GPM, GS, HO, ICE, ID, IM, N, NEP, NM, NPM, NS, OBG, OPH, P, PCC, PCP, PD, PDC, PDE, PG, PM, PN, PS, PTH, PYG, RHU, RNR, TS, U, VIR Major participating inst for: CCA, HSO, ORS, OT0, PD PHO, PTH, RO
Institution ID: 35-0262

## New York Hospital-Payne Whitney

Psychiatric Clinic
New York Hospital-Cornell Med Ctr
Payne Whitney Clinic/Box 140
525 E 68th St
New York, NY 10021
Med Sch Affil: M-03520
Major participating inst for: CHP, P
Institution ID: 35-0823

## New York State Psychiatric Institute

722 W 168th St
New York, NY 10032
Med Sch Affil: M-03501
Major participating inst for: $\mathrm{CHP}, \mathrm{P}$
Institution ID: 35.0353
New York University Medical Center
550 First Ave
New York, NY 10016-111
Med Sch Affil: M-03519
Sponsor of: ADP, AN, APM, CCA CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, N, NEP, NP, NPM, NR, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PHO, PIP, PM, PP, PS, PTH, PYG, RHU, RNR, RO,TS, U, VS
Major participaling inst for: BBK, NS
Institution ID: 35-0450

## North General Hospital

1879 Madison Ave
New York, NY 10035-2745
Med Sch Affil: L-03547
Sponsor of: GS, IM, P
Institution ID: 35-0808

## Office of Chief Medical Examiner-City of New York

520 First Ave
New York, NY 10016
Sponsor of: FOP
Institution ID: 35-0528
Presbyterian Hospital in the City of New York
The Presbyterian Hospital
Columbia-Presbyterian Medical Ctr
New York, NY 10032-3784
Med Sch Affil: M-03501
Sponsor of: AI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HO, HSO, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PD, PDC, PDP, PDR, PDS, PG, PHO, PM, PS, PTH,
PUD, PYG, RHU, RNR, RO, TS, U, VIR
Major participating inst for: DR, OPH
Institution ID: 35-0269

## Rockefeller University Hospital

1230 York Ave
New York, NY 10021
Major participating inst for: DMP
Institution ID: 35-0725

## Rusk Institute of Rehabilitation Medicine

400 E 34th St/R R615
New York, NY 10016-1111
Med Sch Affil: M-03519
Sponsor of: PMP
Major participating inst for: PM
Institution ID: 35-0145

## St Luke's-Roosevelt Hospital Center

1111 Amsterdam Ave
New York, NY 10025
Med Sch Affil: M-03501
Sponsor of: AI, ALI, AN, APM, CD, CHP, CRS, DR, EM, END, GE, GS, HEM, HSO, ICE, ID, IM, IMG, NEP, NM, NR, OBG, ON, OPH, ORS, P, PCC, PD, PS, PTH, RHU, VIR
Major participating inst for: CD, D, HSO
Institution ID: 35-8013

## St Luke's-Roosevelt Hospital <br> Center-Roosevelt Division

428 W 59th St
New York, NY 10019
Med Sch Affil: M-03501
Major participating inst for: AI, ALI, CHP, CRS, DR, EM, GE, GS, HEM, HSO, IM, IMG, NM, NR, OBG, ON, OPH, ORS, OTO, P, PD, PS, PTH, VR
Institution ID: 35-0211

## St Luke's-Roosevelt Hospital Center-St Luke's Division

1111 Amsterdam Ave New York, NY 10025
Med Sch Affil: M-03501
Major participating inst for: $\mathrm{ALI}, \mathrm{AN}, \mathrm{CD}, \mathrm{CHP}, \mathrm{DR}, \mathrm{EM}$, END, GE, GS, HEM, ICE, ID, IM, IMG, NEP, NM, NR, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PS, PTH, RHU, VR Institution ID: 35-0135

## St Vincent's Hospital and Medical Center

 of New York153 W IIth St
New York, NY 10011-8397
Med Sch Affil: M-03509, L-08508
Sponsor of: MPD
Primary clin site for: AN, APM, CCM, CD, CHP, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NR, OBG, .OPH, P, PCC, PD, PM, PTH, PYG, TY
Major participating inst for: EM, NS, OTO
Institution ID: 35-0241
The Institute for Urban Family Health 16 E 16th St
New York, NY 10003
Major participating inst for: FP
Institution ID: 35-8045
The Rogosin Institute

## 505 E 70th St

New York, NY 1002
Major participating inst for: END
Institution ID: 35-8043

## Veterans Affairs Medical Center

## (Manhattan)

423 E 23rd St
New York, NY 10010
Med Sch Affil: M-03519
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHN}, \mathrm{D}, \mathrm{DMP}, \mathrm{DR}$, END, GS, HEM, HSO, ID, IM, MPD, N, NEP, NR, NRN, NS, ON, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RNR, TS, U
Institution ID: 35-0992

## Niagara Falls

Niagara Falls Memorial Medical Center
621 10th St
Niagara Falls, NY 14302-0708
Med Sch Affil: L-03506
Primary clin site for: FP
Institution ID: 35-0448

## Northport

Department of Veterans Affairs Medical Center Northport
Middleville Rd
Northport, NY 11768
Med Sch Affil: M-03548
Sponsor of: NM
Major participating inst for: CCM, CD, CN, D, DR, END, GE, GS, HO, ID, IM, IMG, MN, N, NEP, NP, OPH, OTO, P, PM, PTH, PUD, RHU, U, VS
Institution ID: 35-0441

## Oceanside

South Nassau Communities Hospital
2445 Oceanside Rd
Oceanside, NY 11572
Med Sch Affil: L-03548
Sponsor of: FP
Major participating inst for: NM
Institution ID: 35-0277

## Olean

Olean General Hospital
515 Main St
Olean, NY 14760
Major participating inst for: FP
Institution ID: 35-7243

## Orangeburg

Rockland Children's Psychiatric Center
Convent Rd
Orangeburg, NY 10962
Major participating inst for: CHP
Institution ID: 35-8042

## Penn Yan

Soldiers and Sailors Memorial Hospital of Yates County
418 N Main St
Penn Yan, NY 14527-1085
Major participating inst for: FP
Institution ID: 35-8050

## Poughkeepsie

## St Francis Hospital

North Rd
Poughkeepsie, NY 12601
Primary clin sitt for: FP
Institution ID: 35-0443
Vassar Brothers Hospital
Reade Pl
Poughkeepsie, NY 12601
Major participating inst for: FP
Institution ID: 35-0340

## Queens Village

Creedmoor Psychiatric Center
80-45 Winchester Blvd
Queens Village, NY 11427-2199
Sponsor of: P
Institution ID: 35-0193

## Rochester

## Genesee Hospital

224 Alexander St
Rochester, NY 14607-4055
Med Sch Affil: M-03545
Major participating inst for: CCA, CCM, CCS, END, GE, GS, IM, MPD, OBG, ORS, OTO, PS, U
Institution ID: 35-0120
Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14620-9986
Med Sch Affil: M-03545
Spomsor of: FP, IM
Major participating inst for: OBG, ORS
Institution ID: 35-0397

Monroe Community Hospital
435 E Henrietta Rd
Rochester, NY 14620-4685
Med Sch Affizl: M-03545
Major participating inst for: APM, IMG, PM
Institution ID: 35-0562

## Monroe County Medical Examiners

 Office740 E Henrietta Rd
Rochester, NY 14623
Sponsor of: FOP
Institution ID: 3ă-0554

## Rochester General Hospital

1425 Portland Ave
Rochester, NY 14621-3095
Med Sch Affil: M-08545
Sponsor of: DR, OBG
Major participating inst for: CCA, CCS, CD, END, FP,
GS, IM, MPD, OPH, ORS, OTO, PD, PS, TS, U, VS nstitntion ID: 35-0388

Rochester Psychiatric Center
1111 Elmwood Ave
Rochester, NY 14620-3005
Med Sch Affil: L-03545
Major participating insl for: CHP, PYG Institation ID: 35-0309

## St Mary's Hospital

89 Genesee St
Rochester, NY 14611-9981
Med Sch AJjil: M-03545
Sponsor of: 1M
Major participating inst for: END, GE, $0 \mathrm{PH}, \mathrm{PM}$ Institation ID: 35-0372

## Strong Memorial Hospital of the

University of Rochester
601 Elmwood Ave
Rochester, NY 14642
Med Sch Affil: M-03545
Sponsor of: AI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HO, HSO, ICE, ID, IM, IMG, MP, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Major participating inst for: FP
Institution ID: 35-0493

## Rockville Centre

Mercy Medical Center
1000 N Village Ave
Rockville Centre, NY 11570
Major participating inst for: OBG
Institution ID: 35:0212

## Schenectady

Ellis Hospital
1101 Nott St
Schenectady, NY 12308
Med Sch Affil: G-03503
Major participaling inst for: MPD, ORS
Institntion ID: 35-0474
St Clare's Hospital of Schenectady
600 McClellan St
Schenectady NY 12304
Med Sch Affil: G-03503
Sponsor of: FP
Institution ID: 35-0214

## Sunnyview Hospital and Rehabilitation Center

1270 Belmont Ave
Schenectady, NY 12308-2198
Med Sch Affil: G-03503
Major participating inst jor: PM
Institution ID: 35-0523

## Staten Island

## Bayley Seton Hospital

75 Vanderbilt Ave
Staten Island, NY 10304-3850
Med Sch Affil: M-03509
Major participating inst for: $\mathrm{D}, \mathrm{OPH}, \mathrm{P}$
Institution ID: 35-0813

## St Vincent's Medical Center of Richmond

355 Bard Ave
Staten Islard, NY 10310-1699
Med Sch Affil: M-03509, G-03508
Sponsor of: PD
Primary ctin site for: $\mathrm{CD}, \mathrm{DR}, \mathrm{IM}, 0 \mathrm{BG}, \mathrm{P}$
Major participating inst for: GS, NEP
Institution ID: 35-0458

## Staten Island IJniversity Hospital

475 Seaview Ave
Staten Island, NY 10305
Med Sch Affil: M-03508, M-03547
Sponsor of: GS, IM, IMG, MPD, OBG
Major participating inst for: GE
Institution ID: 35-0156

## Stony Brook

University Hospital-SUNY at Stony Brook
Health Sciences Center
Stony Brook, NY 11794-8410
Med Sch Affil: M-03548
Sponsor of: AI, AN, APM, BBK, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HO, HSO, ID, IM,
IMG, MN, MPD, N, NEP, NP, NPM, NR, OBG, OP, ORS,
OTO, P, PD, PDE, PM, PN, PTH, PUD, RHU, RNR, U, VS
Major participating inst for: NM
Institution ID: 35-0560

## Syosset

## Syosset Community Hospital

221 Jericho Trnpk
Syosset, NY 11791
Major participating inst for: IM, 0BG
Institution ID: 35-8046

## Syracuse

American Red Cross Blood Services-Syracuse Region
636 S Warren St
Syracuse, NY 13202-3368
Med Sch Affil: L-03515
Major participating inst for: BBK
Institution ID: 35-8025

## Community-General Hospital of Greater Syracuse <br> Broad Rd <br> Syracuse, NY 13215 <br> Med Sch Affil: M-03515 <br> Major participating inst for: GS, PTH <br> Institution ID: 35-0567

## Crouse-Irving Memorial Hospital

736 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Sponsor of: FP
Major participating inst for: AN, BBK, CCM, GS, HSO,
ID, IM, N, NS, OBG, OPH, ORS, OSS, OTO, PCC, PD, PDC
PDE, PHO, PTH, TS
Institution ID: 35-056
Richard H Hutchings Psychiatric Center
620 Madison St
Syracuse, NY 13210
Med Sch Affil: M-03515
Major participating inst for: P
Institution ID: 35-0780

## St Camillus Health and Rehabilitation

## Center

813 Fay Rd
Syracuse, NY 13219-3098
Major participating inst for: PM
Institution ID: 35-8037
St Joseph's Hospital Health Center
301 Prospect Ave
Syracuse, NY 13203-1807
Med Sch Affl: M-03515
Sponsor of: APM, FP, TY
Major participating inst for: EM
Institution ID: 35-0445
University Hospital-SUNY Health
Science Center at Syracuse
750 E Adams St
Syracuse, NY 13210
Med Sch Affil: M-03515
Sponsor of: AN, APM, BBK, CCA, CCM, CD, DR, EM,
END, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NP, NR, NS, OBG, OPH, ORS, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PHO, PM, PTH, RHU, RNR, RO, TS, U Institution ID: 35-0174

## Veterans Affairs Medical Center

## (Syracuse)

800 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Major participating inst for: AN, APM, CD, DR, END, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RNR, U
Institution ID: 36-0183

## Utica

## St Elizabeth Hospital

2209 Genesee St
Utica, NY 13501-5930
Primary clin site for: FP
Institution ID: 35-0759

## Valhalla

## New York Medical College

Sunshine Cottage
Valhalla, NY 10595
Med Sch Affil: M-03509
Sponsor of: AN, APM, CCM, CCS, CD, CHP, D, DR, EM, END, FP, GE, GPM, GS, HEM, HO, ID, IM, IMG, N, NEP NM, NPM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PDP, PG, PM, PTH, PYG, RHU, RNR, RO, SP, TY, U, VR
Institution ID: 36-0782

## Westchester County Medical Center

Valhalla Campus
Valhalla, NY 10595-1689
Med Sch Affil: M-03509
Primary clin site for: ORS
Major participating inst for $\mathrm{AN}, \mathrm{APM}, \mathrm{BBK}, \mathrm{CCM}, \mathrm{CCS}$, CD, CHP, D, DR, END, GE, GS, HEM, ID, IM, IMG, N, NEP, NPM, NS, OBG, ON, OPH, P, PCC, PCP, PD, PDP, PG, PM, PS, PTH, RHU, RNR, RO, U, VIR Institution ID: 35-0301

## West Haverstraw

Helen Hayes Hospital

## Rt 9 W

West Haverstraw, NY 10993-1195
Med Sch Affil: G-03501
Major participating inst for: ORS
Institution ID: 35-0408

## West Point

Keller Army Community Hospital
US Army Medical Dept Activity
West Point, NY 10996-1197
Sponsor of: OSM
Institution ID: 35-7271

## West Seneca

Western New York Children's

## Psychiatric Center

1010 East and West Rd
West Seneca, NY 14224 .
Major participating inst for: CHP
Institution D: 35-8035

## White Plains

## New York Hospital-Westchester Division

21 Bloomingdale Rd
White Plains, NY 10605-1504
Med Sch Affil: M-03520
Primary clin site for: CHP, P, PYG
Institution ID: 35-0378

## Yonkers

St Joseph's Medical Center
127 S Broadway
Yonkers, NY 10701-4080
Med Sch Affil: L-03509
Sponsor of: FP
Institution ID: 35-0442

## North Carolina

## Ahoskie

Roanoke-Chowan Hospital
500 S Academy St
P0 Box 1385
Ahoskie, NC 27910
Major participating inst for: FP
Institution ID: 36-8013

## Asheville

## Memorial Mission Hospital

509 Biltmore Ave
Asherille, NC 28801-4690
Med Sch Affil: L-03601
Major participating inst for: FP, 0BG Institution ID: 36-0114

## Mountain Area Health Education Center

501 Biltmore Ave
Asheville, NC 28801-4686
Sponsor of: FP, 0BG
Institution ID: 36-0732
Veterans Affairs Medical Center
Asheville)
1100 Tunnel Rd
Asheville, NC 28805
Med Sch Affil: L-03607
Major parlicipating inst for: GS, ORS, TS, U Institution 1D: 36-0740

## Butner

John Umstead Hospital
1003 12th St
Butner, NC 27509-1626
Med Sch Affil: L-03607
Major participating inst for: CHP Institution ID: 36-0507

## Chapel Hill

## Office of the Chief Medical Examiner

Campus Box 7580
Chapel Hill, NC 27599-7580
Major participating inst for: FOP
Institution ID: 36-0514

## University of North Carolina Hospitals

101 Manning Dr
Chapel Hill, NC 27514
Med Sch Affil: M-03601, G-03607
Sponsor of: AN, APM, BBK, CCP, CCS, CD, CHN, CHP, D, DR, EM, END, FOP, FP, GE, GPM, GS, HMP, HO, ICE, ID, IM, IMG, MM, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCH, PCP, PD, PDE, PDP, PDR, PG, PHO, PIP, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS Institution ID: $\mathbf{3 6 - 0 4 7 8}$

## University of North Carolina School of

 MedicineUNC School of Public Health
CB 7400 Rosenau Hall
Chapel Hill, NC 27599
Med Sch Affil: M-03601
Major participating inst for: GPM
Institution ID: 36-0511
University of North Carolina School of Public Health
CB 7400/168 Rosenau Hall
Chapel Hill, NC 27599-7400
Major participating insl for: GPM
Institution ID: 36-9502

## Charlotte

Carolinas Medical Center
1000 Blythe Blvd
Charlotte, NC 28203
Med Sch Affil: M-03601
Sponsor of: EM, FP, GS, HMP, IM, OBG, ORS, OTR, PD, PM, TS, VS
Major participating inst for: PS
Institution ID: 36-0291
Charlotte Institute of Rehabilitation
1100 Blythe Blvd
Charlotte, NC 28203
Major participating inst for: PM
Institution ID: 36-8012

| Clinton | Greensboro |
| :---: | :---: |
| Sampson County Memorial Hospital | Moses H Cone Memorial Hospital |
| 607 Beaman St/Drawer 258 | 1200 N Elm St |
| Clinton, NC 28328 | Greensboro, NC 27401-1020 |
| Major participating inst for: FP | Med Sch Affili M-03601 |
| Institution ID: 36-8017 | Sponsor of: FP, FSM, IM |
| Concord |  |
|  | Greenville |
| Cabarrus Memorial Hospital |  |
| 920 ChurchSt N Concord, NC 28025 | Medicine |
| Med Sch Affil: L-03607 | Brody Medical Sciences Bldg/AD48 |
| Sponsor of: FP | Greenville, NC 27858-4354 |
| Institution ID: 36-8016 | Med Sch Afill M-03608 |
| Durham | Sponsor of: AI, CD, CHP, EM, END, FP, FPG, GE, GS, IM, MP, NPM, OBG, P, PCP, PD, PM, PTH |
| Duke University Medical Center | Institution ID: 36-9501 . |
| Box 3708 | Pitt County Memorial Hospital |
| Durham, NC 27710 | P0 Box 6028 |
| Med Sch Afül M-03607, L-03608 | 2100 Stantonsburg Rd |
| Sponsor of: AI, ALI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MM, MN, MP, MPD, N, NEP, NM, NP, NPM, NR, NS, OBG, OPH, ORS, OSM, OTO, P, PCP, PD, PDC, PDE, PDP, PDR, PHO, PN, PS, PTH, PUD, RHU, RNR, RO, TS, U <br> Institution ID: 36-0222 | Greenville, NC $27835 \cdot 6028$ |
|  | Med Sch Affil: M-03608 |
|  | Sponsor of MPD |
|  | Major participationg inst for: $\mathrm{AI}, \mathrm{CD}, \mathrm{CHP}, \mathrm{EM}, \mathrm{END}, \mathrm{FP}$, |
|  | FPG, GE, GS, IM, MP, NPM, OBG, P, PCP, PD, PM, PTH Institution 1D: 36-0738 |
|  |  |
| Durham Regional Hospital | 203 Government Cir |
| 3643 N Roxboro St | Greenville, NC 27884-7706 |
| Durham, NC 27704-2763 | Med Sch Affil: L-03608 |
| Med Sch Affil: M-03607, L-03601 | Major participating inst for: $\mathrm{CHP}, \mathrm{P}$ |
| Major participating inst for: FP, GS, NS, ORS, PS Institution ID: 36-0440 | Institution ID: 36-0741 |
| Veterans Affairs Medical Center (Durham) | Hendersonville |
|  | Margaret R Pardee Memorial Hospital |
| 508 Fulton St | 715 Fleming St |
| Durham, NC 27705 | Hendersonville, NC 28739 |
| Med Sch Affil: M-03607 | Primary clin site for: FP |
| Major participating inst for: APM, CCA, CCS, D, DMP, DR, GS, HMP, IM, IMG, MN, MP, MPD, N, NM, NS, OPH, ORS, OTO, P, PS, PTH, RO, TS, U | Institution ID: 36-8015 |
|  | Raleigh |
|  | Dorothea Dix Hospital |
| Fayetteville | 820 S Boylan Ave |
| Cape Fear Valley Medical Center | Raleigh, NC 27603-2176 Med Sch Affil: M-03601 |
| P0 Box 2000 <br> Fayetteville, NC 28302-2000 | Major participating instfor: CHP, P |
|  | Institution ID: 36-0377 |
| Med Sch Affil: L-03607 Sponsor of FP | Wake Medical Center |
| Institution ID: 36-0731 | 3000 New Bern Ave |
|  | Raleigh, NC 27610 |
| Fort Bragg | Med Sch Affil M-03601, L-02312 |
| Womack Army Medical Center | OTO, U |
| USAMEDCEN | Institution ID: 36-0498 |
| Attr: HSXC-CS (GME 0ffice)Fort Brage, $\mathrm{NC} 28307-5000$ |  |
|  | Williamston |
| Med Sch Affil G-02312, G-03607 | Martin General Hospital |
| Institution ID: 36-0101 | 310 S McCaskey Rd |
|  | P0 Box 1128 |
| Goldsboro | Williamston, NC 27892 |
| Cherry Hospital | Major participating inst for: FP Institution ID: 36-8014 |
| Caller Box 8000 Hwy 581 |  |
|  |  |
| Goldsboro, NC 27533 |  |
| Med Sch Affil: L-03608 |  |
| Major participating inst for: CHP Institution ID: 36-8001 |  |
|  |  |

## Clinton

Clinton, NC 28328
Major participating inst for: FP

## Concord

Cabarrus Memorial Hospital
concord
Med Sch Affil: L-03607
Sponsor of: FP
Institution ID: 36-8016

## Durham

Duke University Medical Center
Box 3708
Durham, NC 27710
Sponsor of: AI, ALI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO PCP PD, PDC, PDE, PDP, PDR, PH0, PN, PS, PTH, PUD, RHU, RNR, RO, TS, U

Institution W: 36-0222

3643 N Roxboro St
Durham, NC 27704-2763
Med Sch Affil: M-03607, L-03601
Institution ID: 36-0440

## Veterans Affairs Medical Center

(Durham)

Durham, NC 27705
Med Sch Affil: M-03607
DR
DR, GS, HMP, IM, IMG, MN, MP MPD, N, NM, NS, OPH
ORS, OTO, P, PS, PTH, RO, TS, U
titation D: 36-0473

## Fayeteville

P0 Box 2000
Fayetteville, NC' 28302-2000
Med Sch Affil: L-03607
or of FP
astitution ID: 36-0731

## Fort Bragg

Womack Army Medical Center
USAMEDCEN
Attn: HSXC-CS (GME Office)
Med Sch Affir G-02312 G-03607
Sponsor of: FP
tution D: 36-0101

## boro

Caller Box 8000
Hwy 581
Med Sch Affil: L-03608
Major parlicipaling insl for: CH
Institution ID: 36-8001

## Greensboro

200 N Elm S
Greensboro, NC 27401-1020
Med Sch Affil: M-03601
g. I , FM , 1 M

## Greenville

East Carolina University School of Medicine
edical Sciences BlagAD48
nville NC 27858-4354

Sponsor of: AI, CD, CHP, EM, END, FP, FPG, GE, GS, IM
PP, NPM, OBG, P, PCP, PD, PM, PTH

P0 Box 6028
2100 Stantonsburg Rd
reenville, NC 27830-6028
ed Sch Affil: M-03608

Major participating inst for: AI, CD, CHP, EM, END, FP,
FPG, GE, GS, IM, MP, NPM, OBG, P, PCP, PD, PM, PTH Institution 1D: 36-0738

203 Government Cir
Greenville, NC 27834-7706
Med Sch Affil: L-03608
Major participating inst for: $\mathrm{CHP}, \mathrm{P}$

## rsonvilie

715 Fleming St
Hendersonville, NC 28739
Primary clin site for: FP

## igh

820 S Boylan Ave
, NC 27603-2176
Med Sch Affil: M-03601


Wake Medical Center
000 New Bern Ave
Raleigh, NC 27610
Med Sch Affil: M-03601, L-02312
ajor parlicipationg inst for: EM, FP, GS, OBG, ORS
Institution ID: 36-0498

## Willamston

310 S McCaskey Rd
PO Box 1128
Major participating inst for: FP
nstitution ID: 36-8014

## Wilmington

## New Hanover Regional Medical Center

2131 S 17th St
P0 Box 9025
Wilmington, NC 28402-9025
Med Sch Affil: M-03601
Sponsor of: FP, GS, IM, 0BC
Institution ID: 36-0288

## Winston-Salem

## Forsyth Memorial Hospital

3333 Silas Creek Pkwy
Winston-Salem, NC 27103
Med Sch Affil: M-03605
Major participating inst for: $\mathrm{CHP}, \mathrm{FP}, \mathrm{GS}, 0 \mathrm{BG}$
Institution ID: 36-0242

## North Carolina Baptist Hospital

Medical Center Blvd
Winston-SaIem, NC 27157-0001
Med Sch Affil: M-03605
Sponsor of $\mathrm{AI}, \mathrm{AN}, \mathrm{APM}, \mathrm{CCA}, \mathrm{CCM}, \mathrm{CCP}, \mathrm{CD}, \mathrm{CHN}, \mathrm{CHP}$, D, DMP, DR, EM, END, FP, GE, GS, H0, HS0, ICE, ID, IM IMG, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDR, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS Institution ID: 36-0480

## North Dakota

## Bismarck

Medcenter One Inc
300 N 7 th St
Bismarck, ND 58501
Med Sch Affil: M-03701
Primary clin site for: FP Institution D: 37-0159

## St Alexius Medical Center

900 E Broadway/Box 5510
Bismarck, ND 58501-000
Med Sch Affil: M-03701
Major participating inst for: FP nstitution ID: 37-0108

## Fargo

Dakota Hospital
1720 S University Dr
P0 Box 6014
Fargo, ND 58108-6014
Med Sch Affil: M-03701
Major participating inst for: FP
Institution DD: 37-0390

## MeritCare Hospital

720 Fourth St N
Fargo, ND 58122
Med Sch Affil: M-03701
Primary clin site for: FP, TY
Major participating inst for: IM, P
Institution ID: 37-0396

## Southeast Human Service Center

2624 9th Ave SW
Fargo, ND 58103-2350
Med Sch Affil: G-03701
Major participaling inst for: P
Institution ID: 37-8011

## Veterans Affairs Medical and Regional Office Center (Fargo)

2101 N Elm St .
Fargo, ND 58102
Med Sch Affil: M-03701
Primary clin site for: IM, P
Major participating inst for: GS, TY
Institution ID: 37-0895

## Grand Forks

United Hospital
1200 S Columbia Rd
P0 Box 6002
Grand Forks, ND 58206-6002
Med Sch Aflil: M-03701
Primary clin site for: FP, GS
Instltution ID: 37-0403
Univ of North Dakota School of Medicine
501 Columbia Rd N
Box 9037
Grand Forks, ND 58202-9037
Med Sch Affil: M-03701, L-02312
Sponsor of: FP, GS, IM, P, TY
Institution ID: 37-0400

## Minot

Trinity Medical Center
P0 Box 5020
Minot, ND 58702-5020
Med Sch Affil: M-03701
Major participating inst for: FP Institution ID: 37-0409

## UniMed Medical Center

rd St SE and Burdick Expwy
Minot, ND 58701-0000
Med Sch Affil: L-03701
Primary clin site for: FP
nstitution ID: 37-0408

## Ohio

## Akron

## Akron City Hospital (Summa Health System)

525 E Market St
Akron, 0 H 44309-2090
Med Sch Affil: M-03844, L-03840
Major participating inst for: EM, FP, GS, IM, OBG, OPH, ORS, PCP, PS, PTH, TY, U
Institution ID: 38-0215

## Akron General Medical Center

400 Wabash Ave
Akron, 0 H 44307
Med Sch Affil: M-03844, L-03840
Sponsor of: EM, FP, GS, IM, MPD, OBG, ORS, TY, U
Major participating inst for: $\mathrm{P}, \mathrm{PS}$
Institution ID: 38-0124

## Children's Hospital Medical Center of

 AkronOne Perkins Sq
Akron, $0 \mathrm{H} 44308-1062$
Med Sch Affll: M-03844
Med Sch Affil: M-03844
Sponsor of: MPD, PD, PDR, PP
Major participating inst for: MPD, OPH, 0RS, P, PCP, PS, PTH, U
Institution ID: 38-0371

## St Thomas Hospital (Summa Health System)

444 N Main St
Akron, 0 OH 44310
Med Sch Affic M-03844
Major participating inst for: MPD, P, TY
Institution ID: 38-0167

## Summa Health System

525 E Market St
P0 Box 2090
Akron, OH 44309-2090
Sponsor of: EM, FP, GS, IM, OBG, OPH, ORS, PCP, PS,

## PTH, TY

Institution ID: 38-8066

## Barberton

## Barberton Citizens Hospital

155 Fifth St NE
Barberton, OH 44203
Med Sch Affil: M-03844
Sponsor of: FP
Institution ID: 38-0184

## Brecksville

Veterans Affairs Medical Center (Cleveland)

10000 Brecksville Rd
Brecksville, OH 44141-3298
Med Sch Affil M-03806
Major participating inst for: AN, CCM, CD, CN, D, END, GE, GS, ICE, ID, IM, IMG, N, NEP, NS, OMO, OPH, ORS,
OTO, P, PS, PUD, RHU, RNR, TS, U
Institution ID: 38-0390

## Canton

## Aultman Hospital

2600 6th St SW
Canton, OH 44710
Med Sch Affil: M-03844
Sponsor of: DR, FP, 0BG, TY
Major participating inst for: IM
Institution ID: 38-0148
Canton Medical Education Foundation
2600 Sixth St SW
Canton, OH 44710
Spomsor of: IM
Institution ID: 38-8059
Timken Mercy Medical Center
1320 Timken Mercy Dr NW
Canton, OH 44708-2641
Med Sch Affil: M-03844
Major participating inst for: DR, IM
Institution ID: 38-0426

## Cincinnati

Bethesda Hospital Inc
619 Oak St
Cincinnati, OH 45206-1680
Med Sch Affil: L-03841
Sponsor of: FP, OBG
Major participating inst for: HSO, ORS
Institution ID: 38-0464

Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3039
Med Sch Affil: M-03841
Sponsor of: CCP, CHN, MG, NPM, PD, PDC, PDE, PDP,
PDR, PDS, PG, PHO, PN
Major participating inst for: AI, AN, APM, CHP, N, NM, ORS, OTO, PDR, RHU, U
Institution ID: 38-0302

## Christ Hospital

2139 Auburn Ave
Cincinnati, OH 45219-2906
Med Sch Affil: M-03841
Sponsor of: IM, NM, OSM
Major parlicipating insl for: DR, NS, OBG, U, VS
Institution ID; 38-0492

## Cincinnati Sportsmedicine and

Orthopaedic Center
311 Straight St
Cincinnati, 0 OH 45219
Sponsor of: OSM
Institution ID: 38-8058

## Drake Center

151 W Galbraith Rd
Cincinnati, OH 45216
Med Sch Affil: L-03841
Major participating inst for: FPG Institution ID: 38-0368

Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OH 45220-2489
Med Sch Affil: M-03841
Sponsor of: GS, IM, OBG, VS
Major participating inst for: NS, 0RS
Institution ID: 38-0346
Hamilton County Coroner's Office
3159 Eden Ave
Cincinnati, OH 45219
Sponsor of: FOP
Institution ID: 38-0541
Hoxworth Blood Center
3130 Highland Ave
P0 Box 670055
Cincinnati, OH 45267-0055
Sponsor of: BBK
Institution ID: 38-0763
Jewish Hospital of Cincinnati
3200 Burnet Ave/Rm 555
Cincinnati, 0H 45229
Med Sch Affil: L-03841
Sponsor of: GS, IM
Major participating inst for: NM
Institution ID: 38-0428

## Providence Hospital

2446 Kipling Ave
Cincinnati, OH 45239
Med Sch Affil: G-03841
Major participating inst for: GS
Institution ID: 38-0525
University of Cincinnati College of

## Medicine

31 Bethesda Ave/Mail Loc 182
Cincinnati, OH 45267-0182
Med Sch Afil: M-03841
Major participating inst for: OSM
Institution ID: 38-0521

## University of Cincinnati Hospital

234 Goodman St
Cincinnati, OH 45267-0700
Med Sch Affil: M-03841, L-02012
Sponsor of: ADP, AI, AN, APM, CCS, CD, CHP, CPP, D, DMP, DR, EM, END, FP, FPG, FPP, GE, GPM, GS, HMP, HO, HSO, ID, IM, MN, MPD, MPM, N, NEP, NM, NP, NS, 0BG, OPH, ORS, OTO, P, PCC, PCP, PM, PMP, PS, PTH, PYG, RHU, RNR, RO, U, VS
Major participating inst for: CHN, NPM
Institution ID: 38-0405

## Veterans Affairs Medical Center <br> (Cincinnati)

3200 Vine St
Cincinnati, OH 45220-2213
Med Sch Affil: M-03841
Major participating inst for: $\mathrm{ADP}, \mathrm{AI}, \mathrm{CD}, \mathrm{DMP}, \mathrm{DR}$, END, GE, GS, HO, ID, IM, MN, N, NEP, OPH, ORS, OTO, P PCC, PTH, RHU, R0, U
Institution ID: 38-0329

## Cleveland

## American Red Cross Northern Ohio

Region
3747 Euclid Ave
Cleveland, OH 44115-2501
Sponsor of: BBK
Institution ID: $\mathbf{3 8 - 8 0 6 4}$

## Cleveland Clinic Foundation

9500 Euclid Ave/TT32
Cleveland, OH 44195-5242
Med Sch Affil: M-04114, M-03840, L-03806
Sponsor of: $\mathrm{AI}, \mathrm{AN}, \mathrm{APM}, \mathrm{CCA}, \mathrm{CCP}, \mathrm{CD}, \mathrm{CHN}, \mathrm{CHP}, \mathrm{CN}$, CRS, D, DMP, DR, END, GE, GS, HMP, HO, HSO, ID, IM, IMG, MM, MPD, N, NEP, NRN, NS, OPH, ORS, OSM, OTO, P, PCC, PD, PDR, PG, PN, PS, PTH, RHU, RNR, R0, TS, U,

## VR, VS

Major participating inst for: BBK; OBG
Institution ID: 38-0393

## Cleveland Psychiatric Institute

1708 Aiken Ave
Cleveland, OH 44109
Major participating inst for: $\mathbf{P}$
Institution ID: 38-0391
Cleveland Psychoanalytic Institute
11328 Euclid Ave
Cleveland, OH 44106
Major participating inst jor: P
Institution ID: 38-8057
Cuyahoga County Coroner's Office
2121 Adelbert Rd
Cleveland, OH 44106-2624
Sponsor of: FOP
Institution ID: 38-0198

## Fairview Health System

18101 Lorain Ave
Cleveland, OH 44111-5656
Sponsor of: FP, GS, IM
Institution ID: 38-8021
Faiview Health System (Fainview
General Hospital)
18101 Lorain Ave
Cleveland, OH 44111-5656
Med Sch Affil: L-03806
Major participating inst for: $\mathrm{FP}, \mathrm{GS}, \mathrm{IM}$
Institution ID: 38-0209

## Fairview Health System (Lutheran

 Medical Center)2609 Franklin Blvd
Cleveland, $0 \mathrm{H} 43113-2992$
Major participating inst for: IM
Institution ID: 38-0268
Meridia Hillcrest Huron Hospital
13951 Terrace Rd
Cleveland, OH 44112
Med Sch Affil: L-03806
Sponsor of: AN, GS, IM
Institution ID: 38-0170

## MetroHealth Medical Center

2500 MetroHealth Dr
Cleveland, OH 44109-1998
Med Sch Affil: M-03806
Sponsor of: AN, CD, DR, EM, FP, GE, HMP, IM, IMG, MPD, MPM, NPM, 0BG, P, PCC, PCP, PD, PM, PMP, PTH, RHU
Major participating inst for: CCM, CCP, D, END, GS,
HEM, HSO, ID, MG, N, NEP, NS, OMO, ON, OPH, ORS,
0T0, PS, PUD, TS, U, VS
Institution ID: 38-0173
Mount Sinai Medical Center of Cleveland
Office of Medical Affairs
One Mt Sinai Dr
Cleveland, OH 44106-4198
Med Sch Affil: M-03806
Sponsor of: DR, EM, IM, OBG, OPH, ORS, PTH, TY
Major participating inst for: CD, FP, GS, 0PH, PS, U
Institution ID: 38-0169

## St Luke's Medical Center

11311 Shaker Blvd
Cleveland, OH 44104-9989
Med Sch Affil: M-03806
Sponsor of: GS, IM, OPH, ORS
Institution ID: 38-0370

## St Vincent Charity Hospital and Health

## Center

2351 E 22nd St
Cleveland, 0 H 44115
Med Sch Affic: L-03806
Major participating inst for: OPH, PS
Institution ID: 38-0411
University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-2602
Med Sch Affil: M-03806
Sponsor of: AN, APM, CCA, CCM, CCP, CD, CHP, CN, D, DR, END, FP, GE, GS, HEM, HMP, ICE, ID, IM, IMG, MG, N, NEP, NP, NPM, NS, OBG, OMO, ON, OPH, ORS, OTO, P, PCP, PD, PDC, PDE, PDP, PG, PHO, PN, PS, PTH, PUD, RHU, RNR, RO, TS, U, VIR, VS
Major participating inst for: BBK, HSO, ORS
Institution ID: 38-0373

## Columbus

American Red Cross Central Ohio Region
995 E Broad St
Columbus, 0 H 43205
Major participating inst for: BBK
Iustitution ID: 38-8063
Arthur G James Cancer Hospital and Research Institute
300 W 10th Ave
Columbus, 0 H 43210
Med Sch Affil: M-03840
Major participating inst for: CCA, HO, OBG
Institution ID: 38-8020

## Children's Hospital

700 Children's Dr
Columbus, OH 43205-2596
Med Sch Affil: M-03840
Sponsor of: CCP, NPM, PD, PDC, PDE, PDP, PDS, PHO,
PMP, PP
Major participating inst for: AN, BBK, CCA, CHN, HSO,
MPD, NS, ORS, OTO, PS, SPS, TS, U
Institution ID: 38-0491

## Grant Medical Center

111 S Grant Ave
Columbus, OH 43215
Med Sch Affl: M-03840
Sponsor of: CRS, FP, FSM
Major participating inst for: OBG, PM
Institution ID: 38-0317

## Mount Carmel East Hospital

6001 Broad St
Columbus, 0 H 43213
Major participating inst for: GS
Institution ID: 38-0761

## Mount Carmel Medical Center

Dept of Medical Education
793 W State St
Columbus, OH 43222-1560
Med Sch Affil: M-03840
Sponsor of: FP, GS, IM, ORS, TY
Major participating inst for: P, PM, PS,SPS
Institution ID: 38-0245

## Ohio State University College of

## Medicine

## 370 W 9th Ave

Columbus, OH 43210-1228
Med Sch Affil: M-03840
Major participating inst for: GPM
Institution DD: 38-0176

## Ohio State University Medical Center

410 W 10th Ave
Columbus, 0 OH 43210
Med Sch Affil: M-03840
Sponsor of: AN, BBK, CCA, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HMP, HO, HSO,
ICE, ID, IM, MPD, N, NEP, NP, NS, 0BG, OPH, ORS, OSM, OTO, P, PCC, PM, PS, PTH, RHU, RNR, RO, SPS, TS, U, VS Institution ID: 38-0123

## Park Medical Center

1492 E Broad St
Columbus, 0 H 43205
Major participating inst for: FP
Institution DD: 38-0584

## Riverside Methodist Hospitals

Medical Education Dept
3535 Olentangy River Rd
Columbus, OH 43214
Med Sch Affil: M-03840
Sponsor of: FP, GS, IFP, IM, OBG, TY
Major participating insl for: EM, HS0, NS, ORS, PM, PS, SPS, U
Institution ID: 38-0383

## Dayton

## Children's Medical Center

One Children's Plaza
Dayton, 0H 45404-1815
Med Sch Afili: M-03845
Sponsor of: MPD
Major participating inst for: CHP, D, GS, ORS, PD, TY
Institution ID: 38-0536

## Franciscan Medical Center-Dayton <br> Campus

601 Edwin C Moses Blvd
Dayton, OH 45408-1498
Med Sch Affil: M-03845
Sponsor of: FP, FSM
Major participating inst for: CHP, D, GS, PS
Institution ID: 38-0303

## Good Samaritan Hospital and Health

 Center2222 Philadelphia Dr
Dayton, OH 45406-1891
Med Sch Affil: M-03845, L-03840
Sponsor of: FP
Major participating inst for: CD, CHP, EM, GS, HO, ID, IM, MPD, P
Institution ID: 38-0315

## Miami Valley Hospital

1 Wyoming St
Dayton, 0H 45409-2793
Med Sch Affil: M-03845
Sponsor of: FP
Major participating inst for: GS, ID, IM, MPD, OBG, ORS, TY
Institution ID: 38-0431
Office of the Montgomery County Coroner 361 W Third St
Dayton, OH 45402
Sponsor of: FOP
Institution ID: 38-8060
Veterans Affairs Medical Center (Dayton) 4100 W Third St
Dayton, OH 45428
Med Sch Affil: M-03845, L-03840
Major participating inst for: CD, D, GE, GS, HO, ID, IM, MPD, ORS, P
Institution ID: 38-0453

## Wright State University School of Medicine

P0 Box 927
Dayton, 0H 45401-0927
Med Sch Affil: M-03845
Sponsor of: CD, CHP, D, EM, GE, GPM, GS, HO, ID, IM, OBG, ORS, P, PD
Institution ID: 38-0756

## Dayton (Kettering)

Kettering Medical Center
3535 Southern Blvd
Dayton (Kettering), OH 45429-1298
Med Sch Affil: M-03845
Sponsor of: IM, PS, TY
Major participating inst for: EM, GS, P
Institution ID: 38-0515

## Mayfield Heights

Meridia Hillcrest Hospital
6780 Mayfield Rd
Mayiield Heights, 0H 44124-2294
Major participating inst for: GS, IM
Institution ID: 38-0483

## Rootstown

Northeastern Ohio Universities College of Medicine
P0 Box 95
Rootstown, OH 44272-0095
Med Sch Affil: M-03844
Sponsor of: P
Institution ID; 38-0755

## Sylvania

Flower Hospital
5200 Harroun Rd
Sylvania, 0H 43560
Med Sch Affil: L-03843
Sponsor of: FP
Major participating inst for: AN, APM, PM
Institution ID: 38-0362

## Toledo

Medical College of Ohio
2000 Arlington Ave/Box 10008
Toledo, 0H 43699-0008
Sponsor of: AN, APM, CD, CHP, DR, END, FP, GE, GS,
HSP, ICE, ID, IM, N, NEP, OBG, ON, ORS, OTR, P, PD, PM,
PS, PTH, PUD, U
Institution ID: 38-9501

## Medical College of Ohio Hospital

P0 Box 10008
Toledo, 0 H 43609-0008
Med Sch Affil: M-03843
Sponsor of: MPD, PMP
Major participating inst for: AN, APM, FP, IM, N Institution ID: 38-0533

## Mercy Hospital of Toledo

2200 Jefferson Ave
Toledo, OH 43624-1181
Med Sch Affil: M-03843
Major participating inst for: PTH Institution ID: 38-0210

## Northwest Psychiatric Hospital

930 S Detroit Ave
Toledo, $0 \mathrm{H} 43614-2701$
Med Sch Affil: M-03843
Major participating inst for: P Institution ID: 38-0531

## St Vincent Mercy Medical Center

2213 Cherry St
Toledo, OH 43608-2691
Med Sch Affil: M-03843
Sponsor of: EM, FP, TY
Major participating inst for: DR, FP, GS, HSP, IM, MPD,
OBG, ORS, OTR, P, PM, PMP, PS, U
Institution ID: 38-0180
! Toledo Hospital
2142 N Cove Blvd
Toledo, OH 43606-3895
Med Sch Affil: M-03843
Sponsor of: FP, FSM
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{EM}, \mathrm{GS}, \mathrm{HSP}, \mathrm{IM}$, MPD, N, OBG, ORS, PD, PM, PMP, U
Institution ID: 38-0218

## Westerville

St Ann's Hospital of Columbus
500 S Cleveland Ave
Westerville, OH 43081-8998
Med Sch Affil: L-03840
Major participating inst for: OBG
Institution ID: 38-0321

## Worthington

## Harding Hospital

445 E Granville Rd
Worthington, OH 43085-3195
Med Sch Affil: M-03840
Major participating inst for: $\mathbf{P}$
Institution ID: 38-0111

## Wright-Patterson AFB

Wright-Patterson Medical Center
4881 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Med Sch Affl: M-02312, M-03845
Sponsor of: IM
Major participating inst for: D, EM, GE, GS, MPD, OBG,
P, PD
Institution ID: 38-0336

## Youngstown

Northside Medical Center
Western Reserve Care System
345 Oak Hill Ave/P0 Box 990
Youngstown, OH 44501-0990
Med Sch Affil: M-03844
Major participating inst for: AN, DR, FP, GS, IM, MPD, PTH
Institution ID: 38-8056

## Southside Medical Center

Western Reserve Care System 345 Oak Hill Ave/P0 Box 990
Youngstown, 0 H 44501-0990
Major participating inst for: AN, FP, GS, IM, MPD, PTH
Institution ID: 38-0339
St Elizabeth Health Center
1044 Belmont Ave
P0 Box 1790
Youngstown, 0 OH 44501-1790
Med Sch Affil: M-03844
Sponsor of: DR, FP, GS, IM, OBG Institution ID: 38-0145

Tod Children's Hospital
Western Reseive Care System
345 Oak Hill Ave/P0 Box 990
Youngstown, $\mathrm{OH} 44501-0990$
Med Sch Affil: M-03844
Major participating inst for: GS, MPD, PD Institution ID: 38-0754

## Western Reserve Care System

345 Oak Hill Ave
Youngstown, OH 44501
Sponsor of: AN, FP, GS, IM, MPD, PD, PTH
Institution ID: 38-8061

## Oklahoma

## Enid

Bass Memorial Baptist Hospital
600 S Monroe
P0 Box 3168
Enid, OK 73702-3168
Med Sch Affil: G-03901
Sponsor of: FP
Institution ID: 39-0488
St Mary's Mercy Hospital 305 S Fifth St
P0 Box 232
Enid, OK 73702
Med Sch Affil: G-03901
Major participating insi for: FP
Institution ID: 39-0489

## Muskogee

## Veterans Affairs Medical Center (Muskogee)

Honor Heights Dr.
Muskogee, OK 74401
Med Sch Affil: M-03901
Major participating inst for: GS, IM, MPD
Institution DD: 39-7021

## Norman

Griffin Memorial Hospital
900 E Main St
P0 Box 151
Norman, OK 73070-0151
Med Sch Affil: G-03901
Sponsor of: P
Institution ID: 39.0286

## Oklahoma City

Bone and Joint Hospital
1111 N Dewey Ave
Oklahoma City, OK 73103-2615
Med Sch Affil: G-03901
Major participating inst for: ORS
Institution ID: 39-0294
Children's Hospital of Oklahoma
P0 Box 26307
Oklahoma City, OK 73126
Med Sch Affil: M-03901
Major participating inst for: AN, APM, CHN, CHP, D, DMP, DR, EM, GS, MPD, NM, NPM, NS, OPH, ORS, OTO, P, PD, PDE, PDS, PG, PHO, PS, PTH, TS, U, VIR Institution ID: 39-0130

Great Plains Medical Foundation
3300 NW 56th St
Oklahoma City, OK 73112
Spomsor of: FP
Institution ID: 39-8020

## HCA Presbyterian Hospital

700 NE 13th St
Oklahoma City, OK 73104-5070
Med Sch Affil: G-03901
Major participating inst for: EM, FSM, HSO, ICE, N, NS, OSM
Institution ID: 39-0312
Integris Baptist Medical Center of Oklahoma
3300 Northwest Expwy
Oklahoma City, OK 73112
Med Sch Affll: G-03901
Sponsor of: DR, HSO
Major participating inst for: EM, FP, OT0, PTH Institution ID: 39-0475

## McGee Eye Institute

608 Stanton L Young Blvd
Oklahoma City, OK 73104
Major participating inst for: OPH
Institution ID: 39-8019

## Office of the Chief Medical

 Examiner-State of Oklahoma901 N Stonewall
Oklahoma City, OK 73117-1111
Sponsor of: FOP
Institution ID: 39-0485

## St Anthony Hospital

1000 N Lee/P0 Box 205
Oklahoma City, 0K 73101-0205
Med Sch Affil: G-03901
Sponsor of: EP
Major participating instfor: $\mathrm{EM}, \mathrm{NP}$
Institution ID: 39-0115

## University Hospital

P0 Box 26307
Oklahoma City, OK 73126
Med Sch Affil: M-03901
Sponsor of: MPD
Major participating inst jor: AN, CD, CHN, D, DMP, DR EM, END, FP, FSM, GE, GPM, GS, HO, HSO, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OBG, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, R0, TS, U, VIR
Institution ID: 39-0121
University of Oklahoma College of
Medicine-Oklahoma City
Dean's Office
P0 Box 26901
Oklahoma City, OK 73190
Med Sch Affil: M-03901
Sponsor of: AN, APM, CD, CHN, CHP, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, H0, ICE, ID, IM, IMG, N,
NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P,
PCC, PD, PDE, PDS, PG, PHO, PS, PTH, RHU, RO, TS, U, VIR
Institution ID: 39-0477
Veterans Affairs Medical Center
(Oklahoma City)
921 NE 13th St
Oklahoma City, OK 73104
Med Sch Affil: M-03901
Major participating inst for: $\mathrm{AN}, \mathrm{APM}, \mathrm{CD}, \mathrm{CHN}, \mathrm{D}$, DMP, DR, END, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U, VIR
Institution ID: 39-0471

## Tulsa

Children's Medical Center
5300 E Skelly Dr
P0 Box 35648
Tulsa, OK 74145
Med Sch Affil: L-03901
Major participating inst for: P
Institution ID: 39-0181
Hillcrest Medical Center
1120 S Utica Ave
Tulsa, OK 74104
Med Sch Affil: M-03901
Major participating inst for: FP, GS, IM, MPD, OBG
Institution ID: 39-0117
In His Image Inc
7306 S Lewis Ave/Ste 100
Tulsa, OK 74136
Sponsor of: FP
Institution ID: 39-8016
Laureate Psychiatric Clinic and Hospital
6655 S Yale
Tulsa, OK 74136
Med Sch Affil: G-03901
Major participating inst for: $\mathbf{P}$
Institution ID: 39-8015

## Parkside Inc

1620 E 12th St
Tulsa, OK 74120
Med Sch Affil: G-03901
Major participating inst for: $\mathbf{P}$
Institution ID: 39-0499

## St Francis Hospital

6161 S Yale Ave
Tulsa, OK 74136
Med Sch Affil: M-03901
Major participating inst for: FP, GS, IM, MPD, OBG, PD Institution ID: 39-0479

## St John Medical Center

1923 S Utica Ave
Tulsa, OK 74104
Med Sch Affll: M-03901
Major participating inst for: FP, IM, MPD, OBG
Institution ID: 39-0447

## University of Oklahoma College of

 Medicine-Tulsa2808 S Sheridan Rd
Tulsa, OK 74129-1077
Med Sch Affil: M-03901
Sponsor of: FP, FPP, GS, IM, MPD, 0BG, P, PD
Institution ID: 39-9501
WorkMed Occupational Health Network (Tulsa)
P0 Box 14210
Tulsa, 0K 74159-1210
Major participating inst for: GPM
Institution ID: 39-8018

## Oregon

## Bend

## St Charles Medical Center

2500 NE Neff Rd
Bend, OR 97701
Major participating inst for: FP
Institution ID: 40-8005

## Klamath Falls

Merle West Medical Center
2865 Daggett Ave
Klamath Falls, OR 97601
Primary clin site for: FP
Institution ID: 40-8004

## Portland

Emanuel Hospital and Health Center
2801 N Gantenbein Ave
Portlandi 0 OR 97227
Med Sch Affil: M-04002
Sponsor of: IM, TY
Major participating inst for: OBG, ORS
Institution ID: 40-0229

## Good Samaritan Hospital and Medical

## Center

1015 NW 22nd Ave
Portland, OR 97210
Med Sch Afifl: M-04002
Major participating inst for: GS, IM, N, OBG, OPH, PTH, TY
Institution ID: 40-0102

## Kaiser Foundation Hospitals-Northwest Region <br> 500 NE Multnomah St <br> Portland, OR 97232-2099 <br> Med Sch Affil: G-04002 <br> Major participating inst for: GS, U <br> Institution ID: 40-0707

## Oregon Health Sciences University

## Hospital

3181 SW Sam Jackson Park Rd/L579
Portland, OR 97201-3098
Med Sch Affil: M-04002
Sponsor of: AN, APM, CCM, CCS, CD, CHP, D, DR, EM, END, FP, GE, GPM, GS, HEM, HSP, ICE, ID, IM, IMG, MG, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDP, PS, PTH, PYG, RHU, RO, TS, U, VS Institution ID: 40-0109

## Providence Medical Center

4805 NE Glisan St
Portland, OR 97213-2967
Med Sch Affil: G-04002
Sponsor of: IM
Institution ID: 40-0398
Shriners Hospital for Children (Portland)
3101 SW Sam Jackson Park Rd
Portland, OR 97201-4698
Med Sch Affil: L-04002
Sponsor of: OP
Major participating inst for: HSP, MG, ORS
Institution ID: 40-0325

## St Vincent Hospital and Medical Center

9205 SW Barnes Rd
Portland, OR 97225-6661
Med Sch Affil: M-04002
Spomsor of: IM, PTH
Major participating inst for: GS
Institution ID: 40-0133

## Veterans Affairs Medical Center (Portland)

3710 SW US Veterans Hospital Rd
PO Box 1034
Portland, OR 97207
Med Sch Affil: M-04002
Major participating inst for: APM, CCM, CCS, CD, D,
DR, END, GE, GS, HEM, HSP, ICE, ID, IM, IMG, N, NEP,
NM, NS, ON, OPH, ORS, OTO, P, PCC, PS, PTH, PYG,
RHU,TS, U
Institution ID: 40-0171

## Salem

## Oregon State Hospital

2600 Center St NE
Salem, OR 97310
Med Sch Affil: L-04002
Major participating inst for: PYG
Institution ID: 40-0143

## Pennsylvania

## Abington

Abington Memorial Hospital
1200 Old York Rd
Abington, PA 19001-3788
Med Sch Affil: M-04113, G-04101
Sponsor of: FP, GS, IM, OBG
Major participating inst for: $\mathrm{NS}, \mathrm{ORS}, \mathrm{PS}, \mathrm{U}$
Institution ID: 41-0455

## Allentown

Lehigh Valley Hospital
Cedar Crest $\mathbb{C}$ I- 78
P0 Box 689
Allentown, PA 18105-1556
Med Sch Affit: M-04114, L-04113, L-04115
Sponsor of: CCS, CRS, FP, GS, IM, OBG, PS, TY
Major participating inst for: OTO
Institution ID: 41-0724
Sacred Heart Hospital
421 Chew St
Allentown, PA 18102-3490
Med Sch Affil: M-04113
Sponsor of: FP
Institation ID: 41-0179

## Altoona

Altoona Hospital
620 Howard Ave
Altoona, PA 16601-4809
Med Sch Affil: L-04114
Sponsor of: FP
Institution ID: 41-0220

## Bala Cynwyd

Mercy Catholic Medical Center Inc
One Eala Plaza/Ste 402
Bala Cynwyd, PA 19004
Sponsor of: DR, GS, IM, TY
Institution ID: 41-8029

## Beaver

The Medical Center (Beaver PA)
1000 Dutch Ridge Rd
Beaver, PA 15061
Med Sch Affil: L-04114
Sponsor of: FP
Institution ID: 41-0747

## Bethlehem

St Luke's Hospital
801 Ostrum St
Bethlehem, PA 18015-9982
Med Sch Affil: M-04113
Sponsor of: FP, GS, IM, OBG, TY
Institution ID: 41-0234

## Bristol

Lower Bucks Hospital
501 Bath Rd
Bristol, PA 19007-3190
Major participating inst for: OBG
Institution ID: 41-0187

## Bryn Mawr

Bryn Mawr Hospital
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3160
Med Sch Affil: M-04102, G-04101
Sponsor of: DR, FP
Major participating inst for: 0RS, PS, U Institution ID: 41-0274

## Danville

Geisinger Medical Center
N Academy Ave
Danville, PA 17822
Med Sch Affil: M-04102, L-04115
Sponsor of: AN, CD, D, DR, EM, FP, GE, GS, IM, MPD,
OBG, OPH, ORS, OTO, PCP, PD, PTH, RHU, U, VS
Institution ID; 41-0240

## Easton

Easton Hospital
250 S 21st St
Easton, PA 18042-3892
Med Sch Affil: M-04115, G-04101
Sponsor of: GS, IM, TY
Institution ID: 41-0420

## Elkins Park

Allegheny University Hospitals, Elkins Park
60 E Township Line Rd
Elkins Park, PA 19027-2249
Med Sch Affil: M-04115
Major participating inst for: 0 PH
Institution ID: 41-0726 .

## Erie

## Hamot Medical Center

201 State St
Erie, PA 16550-0001
Med Sch Affil: M-04115, L-04114
Sponsor of: FP, ORS, TY
Major participating inst for: CRS
Institution ID: 41-0452
Shriners Hospital for Children (Erie)
1645 W 8th St
Erie, PA 16505
Major participating inst for: ORS
Institation ID: 41-0526

## St Vincent Health Center

232 W 25th St
Erie, PA 16544
Med Sch Affil: L-04114
Sponsor of: CRS, FP
Institution ID: 41-0191

## Greensburg

## Westmoreland Hospital

532 W Pittsburgh St
Greensburg, PA 15601
Major participating inst for: TS
Institution ID: 41-0292

## Harrisburg

## Harrishurg Hospital

111 S Front St
Harrisburg, PA 17101-2099
Med Sch Affil: M-04115
Sponsor of: FP
Major participating inst for: ORS, PS
Institution ID: 41-0356

## Polyclinic Medical Center

2501 N Third St
Harrisburg, PA 17110
Sponsor of: FP, GS, IM
Major participating inst for: PS
Institution ID: 41 -0463

## Hershey

## Penn State University Hospital-Milton S

 Hershey Med Ctr500 University Dr/Rm C-1708
PO Box 850
Hershey, PA 17033
Med Sch Affil: M-04114
Sponsor of: AN, APM, CCA, CCM, CCP, CCS, CD, CHP,
CN, D, DR, END, FP, GE, GS, HO, ID, IM, MPD, N, NEP
NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PD, PS, PTH,
PUD, PYG, TS, U, VIR, VS
Institution ID: 41-0528

## Johnstown

Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown, PA 15905-4398
Med Sch Affil: M-04113, L-04114
Sponsor of: FP, GS, IM, PTH, TY
Institution D: 41-0236

## Kingston

Nesbitt Memorial Hospital
562 Wyoming Ave
Kingston, PA 18704-3784
Sponsor of: FP
Institution ID: 41-0521
Wyoming Valley Health Care System
562 Wyoming Ave
Kingston, PA 18704
Major participating inst for: FP
Institution ID: 41-0301

## Lancaster

## Lancaster General Hospital

555 N Duke St
P0 Box 3555
Lancaster, PA 17604-3555
Med Sch Affil: M-04113, L-04114
Sponsor of: FP, TY
Major participating inst for: U
Institution ID: 41-0107

## Latrobe

Latrobe Area Hospital
121 W Second Ave
Latrobe, PA 15650-1096
Med Sch Affil: M-04102
Sponsor of: FP
Institution 1D: 41-0715

## Lebanon

Good Samaritan Hospital
4th and Walnut Sts
PO Box 1281
Lebanon, PA 17042-1281
Med Sch Affil: G-04114
Primary clin site for: FP
Institution ID: 41-0130

## Veterans Affairs Medical Center (Lebanon)

1700 S Lincoln Ave Lebanon, PA 17042-7597
Med Sch ADIl: M-04114
Major participating inst for: GE, 0PH, U
Institution ID: 41-7070

## McKeesport

## McKeesport Hospital

1500 Fifth Ave
McKeesport, PA 15132-2483
Med Sch Affil: M-04113
Sponsor of: FP, IM
Institution ID: 41-0497

## Monroeville (Pittsburgh)

Forbes Regional Hospital
2570 Haymaker Rd
Monroeville (Pittsburgh), PA 15146
Med Sch Affil: L-04115
Sponsor of: FP
Major participating inst for: DR
Institution ID: 41-0524

## Norristown

Montgomery Hospital
1301 Powell St
Norristown, PA 19401-0992
Med Sch Affil M-04113
Sponsor of: FP
Institution ID: 41-0495

## Norristown State Hospital

Stanbridge and Sterigere Sts
Norristown, PA 19401-5397
Med Sch Affil: L-04115
Sponsor of: P
Institution ID: 41-0282

## Orefield

KidsPeace National Center for Kids in Crisis
5300 KidsPeace Dr
Orefield, PA 18069
Major participating inst for: CHP
Institution ID: 41-8028

## Philadelphia

Albert Einstein Medical Center
5501 Old York Rd
Philadelphia, PA 19141-3098
Med Sch Affil: M-04113
Sponsor of: CD, CHP, DR, EM, GE, GS, IM, IMG, MP, MPD, MPM, NEP, NPM, OBG, ORS, P, PD, PYG, RHU, RO, TY
Major participating inst for: MPM, N, P, PCC, PM Institution ID: 41-0450

## Allegheny University Hospitals

Broad and Vine Streets/Mail Slt 400
Philadelphia, PA 19102
Sponsor of: AN, CD, CHP, D, DMP, DR, EM, END, FOP, FP GE, GS, HEM, HO, 1CE, 1D, IM, IMG, N, NEP, NM, OBG,
ON, OPH, ORS, P, PCC, PCP, PTH, RHU, RNR, RO, TS, TY, vS
Major participating inst for: NS
Institution ID: 41-8033
Allegheny University Hospitals, Hahnemann
New College Building/MS 400
Broad and Vine Sts/MS300
Philadelphia, PA 19102-1192
Med Sch Affil: M-04115, G-04113
Sponsor of: MPM, NS, PD
Major participating inst for: AN, CD, D, DMP, EM, F0P,
GS, HO, ICE, ID, IM, MPD, N, OTO, PCC, PCP, PTH, RHU Institution ID: 41-0484

Allegheny University Hospitals, MCP
3300 Henry Rd
Philadelphia, PA 19129
Major participating inst for: CD, DR, EM, END, FP, GE,
HO, ICE, ID, $1 \mathrm{M}, \mathrm{MPD}, \mathrm{N}, \mathrm{NEP}, \mathrm{P}, \mathrm{PCC}, \mathrm{PCP}, \mathrm{RHU}, \mathrm{TY}$
Institution ID: 41-0736
American Red Cross Blood Services-Peni-Jersey Region
Musser Blood Center
700 Spring Garden St
Philadelphia, PA 19123-3594
Major participating inst for: BBK
Institution ID: 41-8003

## Belmont Center for Comprehensive

Treatment
4200 Monument Ave
Philadelphia, PA 19131
Med Sch Affil: L-04113
Major participating inst for: CHP, P, PYG
Institution ID: 41-0283
Chestnut Hill Hospital
8835 Germantown Ave
Philadelphia, PA 19118-2767
Med Sch Affil: M-04101
Sponsor of: FP, TY
Major participating inst for: OBG
Institution ID: 41 -0358

## Children's Hospital of Philadelphia

One Children's Center
34th St and Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affil: M-04101, L-041I5, G-04102
Sponsor of. AI, CCP, CHN, MG, NPM, PD, PDC, PDE,
PDP, PDR, PDS, PG, PHO, PN, PP
Major participating inst for: AN, APM, CCA, D, DR,
HSO, N, NM, NS, ORS, OTO, PS, RNR, TS, U, UP Institution ID: 41-0189

Children's Seashore House
3405 Civic Center Blvd
Philadelphia, PA 19104
Med Sch Affil: G-04101
Major participating inst for: PM
Institution ID: 41-8025

## Episcopal Hospital

100 E Lehigh Ave
Philadelphia, PA 19125-1098
Med Sch Affil: M-04102
Sponsor of: CD, GS, 1M
Major participating inst for: GE, PUD
Institution ID: 41-0424

## Fox Chase Cancer Center

7701 Burholme Ave
Philadelphia, PA 19111-2497
Med Sch Affil: M-04113, L-04115
Sponsor of: R0
Major participating inst for: CCA, GS, H0, 1M, SP, TS
Institution ID: 41-0529
Frankford Hospital (Frankford Campus)
Red Lion and Knights Rds
Philadelphia, PA 19114
Major participating inst for: TY
Institution ID: 41-8004

## Frankford Hospital (Torresdale Campus)

Red Lion and Knights Rds
Philadelphia, PA 19114
Med Sch Affil: M-04115, G-04101
Major participating inst for: OBG, OPH, TY
Institution ID: 41-0166

## Friends Hospital

4641 Roosevelt Blvd
Philadelphia, PA 19124-2399
Major participating inst for: P
Institution ID: 41-7107

## Graduate Hospital

One Graduate Plaza
1800 Lombard St
Philadelphia, PA 19146-1497
Med Sch Affil: M-04113, M-04101, G-041I5
Sponsor of: CD, GE, GS, IM, OSM, PM, PUD
Major participating inst for: D, N, NM, OTO, PTH
Institution ID: 41 -0144

## Hospital of the University of Pennsylvania

## 3400 Spruce St

Philadelphia, PA 19104-4283
Med Sch Affil: M-04101
Sponsor of: $\mathrm{ADP}, \mathrm{Al}, \mathrm{AN}, \mathrm{APM}, \mathrm{BBK}, \mathrm{CCA}, \mathrm{CCS}, \mathrm{CD}, \mathrm{D},{ }^{\prime}$ DMP, DR, EM, END, GE, GS, HO, HSO, ICE, 1D, IM, IMG, N, NEP, NM, NP, NPR, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PMP, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VIR, VS
Major participating inst for: AI, CHN, MG, NPM Institution ID: 41-0106

## Mercy Catholic Medical

## Center-Fitzgerald Mercy Division

54th St and Cedar Ave
Philadelphia, PA 19143
Med Sch Affil: G-04101
Primary clin site for: TY
Major participaling inst for: DR, GS, HSO, IM, PCC
Institution ID: 41 -04 14

## Mercy Catholic Medical

## Center-Misericordia Division

54th St and Cedar Ave
Philadelphia, PA 19143
Med SchAffl: L-04115
Primary clin site for: DR, GS, IM
Major participating inst for: EM, PCC
Institution ID: 41-0499

## Methodist Hospital

2301 S Broad St
Philadelphia, PA 19148
Med Sch Affil: M-04102
Major participating inst for: EM, GS, OBG, ORS
Institution ID: 41-0306

## Moss Rehabilitation Hospital

1200 West Tabor Road
Philadelphia, PA 19141
Med Sch Affil: G-04113
Major participating inst for: ORS, PM, RHU
Institution ID: 41-0515

## Office of the Medical Examiner

## 321 University Ave

Philadelphia, PA 19104
Med Scli Affil: G-04115
Major parlicipating inst for: FOP
Institution ID: 41-0136

## Pennsylvania Hospital

## 800 Spruce St

Philadelphia, PA 19107
Med Sch Affil: M-04101, M-04102
Spomsor of: DR, GS, IM, N, OBG, P, PTH, VS
Major participating inst for: D, FSM, ID, NS, OAR, ORS, OSM, 0TO, P, U
Institution ID: 41-0235

## Philadelphia Child Guidance Center

34th St and Civic Center BIvd
Philadelphia, PA 19104-4322
Med Sch Affil: G-04101
Sponsor of: CHP
Major participating inst for: $\mathbf{P}$
Institution ID: 41-0127
Presbyterian Medical Center (UPHS)
5l N 39th St
Philadelphia, PA I9104
Med Sch Affil: M-04101
Sponsor of: CD, DR, GE, ICE, IM, PUD, TY
Major participating inst for: $\mathrm{GE}, \mathrm{OPH}$
Institution ID: 4 1-0323

## Scheie Eye Institute

51 N 39th St
Philadelphia, PA 19104
Med Sch Affil: M-04101
Major participating inst for: 0PH
Institution ID: 41-0532

## Shriners Hospital for Children

(Philadelphia)
8400 Roosevelt Blvd
Philadelphia, PA 19152-9999
Med Sch Affil: G-04113, G-04115
Major participating inst for: ORS
Institution ID: 41-0110

## St Agnes Medical Center

1900 S Broad St
Philadelphia, PA 19145-3089
Med Sch Affil: L-04115, G-04101
Major participating inst for: GS, PS
Institution ID: 41-0223

## St Christopher's Hospital for Children

Erie Ave at Front St
Philadelphia, PA 19134-1095
Med Sch Affil: M-041 15, M-04113, G-04102
Sponsor of: CHN, MPD, NPM, PD, PDC, PDE, PDP, PDR,
PDS, PG, PHO, PN, PP
Major participaling inst for: CCA, CCP, HMP, NS, ORS, O'TO, PMP, PS, TS, U
Institution ID: 41-0380

## Temple University Hospital

Broad and Ontario Sts
Philadelphia, PA 19140-3615
Med Sch Affil: M-04113
Sponsor of: AN, APM, CCA, CD, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MPM, N, NEP, NM, NR, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PM, PMP, PS, PTH,
RHU, RNR, U, VS
Major participating insl for: CHN, MPM, NPM, PCC, PTH
Institution ID: 41-0413

## Thomas Jefferson University Hospital

111 S 11th St
Philadelphia, PA 19107-5096
Med Sch Affil: M-04102, G-04115
Sponsor of: AI, AN, APM, BBK, CD, CHN, CHP, CRS, D, DMP, DR, EM, END, FP, FPG, FSM, GE, GS, HEM, HSO, ID, IM, N, NEP, NM, NPM, NS, OAR, OBG, ON, ORS, OSM, OTO, P, PCC, PCP, PD, PM, PMP, PTH, RHU, RNR, RO, SP, TS, U, VIR
Institution ID: 41-0224

## Veterans Affairs Medical Center (Philadelphia)

University and Woodland Aves
Philadelphia, PA 19104
Med Sch Affll: M-04101, M-04115
Major participating inst for: ADP, AN, APM, D, END, GS, ICE, ID, IM, IMG, NM, NS, OPH, ORS, OTO, P, PCC,
PCP, PTH, RHU, RNR, RO, U, VIR
Institution ID: 41-0285

## Wills Eye Hospital

900 Walnut St
Philadelphia, PA 19107-5598
Med Sch Affil: M-04102
Spomsor of: OPH
Major participating inst for: NS
Institution ID: 41-0494

## Pittsburgh

## Allegheny County Coroner's Office

542 Fourth Ave
Pittsburgh, PA 15219-2186
Sponsor of: FOP
Institution ID: 41-0531

## Allegheny General Hospital

320 E North Ave
Pittsburgh, PA 15212-4772
Med Sch Affil: M-04115
Sponsor of: AN, APM, CD, CHP, DR, EM, GE, GS, HMP,
HO, HSO, IM, MEM, N, NEP, NS, OBG, ON, ORS, P, PTH,
PUD, RNR, RO, TS
Major participaling inst for: BBK, OPH, ОT0, PS
Institution ID: 41-0465

## Central Blood Bank

812 Fifth Ave
Pittsburgh, PA 15219
Sponsor of: BBK
Institution ID: 41-8030

## Children's Hospital of Pittsburgh

One Children's PI
3705 Fifth Ave at Desoto St
Pittsburgh, PA 15213-2583
Med Sch Affil: M-04112
Major participating inst for: Al, BBK, CCP, CHN, D, GS,
HMP, HSO, NP, NS, ORS, OTO, PCH, PD, PDC, PDE, PDP,
PDR, PDS, PG, PHO, PN, PP, PS, PTH, TS, TT, U
Institution ID: 41-0161

## Harmarville Rehabilitation Center

P0 Box 11460
Guys Run Rd
Pittsburgh, PA 15238-0460
Major participating inst for: PM
Institution ID: 41-0740
Magee-Women's Hospital
300 Halket St
Pittsburgh, PA 15219-3180
Med Sch Affil: M-04112
Major participating inst for: NP, NPM, OBG, PCP, PD, PP, PTH, TY
Institution ID: 41-0208
Mercy Hospital of Pittsburgh
1400 Locust St
Pittsburgh, PA 15219-5166
Med Sch Affil: M-04112
Sponsor of: AN, CCA, DR, FP, GS, IM, PD, TY
Major participaling inst for: EM, ORS, PM
Institution ID: 41-0196

## Montefiore University Hospital/UPMC

3459 Fifth Ave
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Major participating inst for: AN, CD, END, GE, GS,
HEM, ID, IM, NEP, NP, NS, ON, OPH, ORS; OTO, P, PCC,
PTH, RHU, U, VIR
Institution ID: $41-0248$
Presbyterian University Hospital/UPMC
Desoto at 0'Hara Sts
Pittsburgh, PA 15213
Med Sch Affil: M-04112
Major participating inst for: $\mathrm{AN}, \mathrm{APM}, \mathrm{BBK}, \mathrm{CCA}, \mathrm{CCM}$,
CCS, CD, CHN, CHP, D, DMP, DR, EM, END, GE, HEM,
HMP, HSP, ID, IM, IMG, NEP, NM, NP, NS, ON, ORS, OSM, OTO, P, PCC, PCH, PM, PS, RHU, RNR, TS, TY, U, VIR Institution ID: 41-0349

## Shadyside Hospital

5230 Centre Ave
Pittsburgh, PA 15232
Med Sch Affil: M-04112, L-04114
Sponsor of: CD, END, FP, FSM, GE, IM, IMG, PTH, TY Institution ID: $41-0482$

## St Francis Medical Center

40045 th St
Pittsburgh, PA 15201-1198
Med Sch Affil: M-04112
Sponsor of: DR, IM, MP, MPM, OPH, P, PM, TY
Institution ID: 41-0271

## St Margaret Memorial Hospital

815 Freeport Rd
Pittsburgh, PA 152I5-3399
Med Sch Affil: M-04112, L-04114
Sponsor of: FP, FPG, FSM
Major participating inst for: ORS, PM
Institution ID: 41-0324
University Health Center of Pittsburgh
121 Meyran Ave
Pittsburgh, PA 15260
Sponsor of: AI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN
CHP, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO,
HSP, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG,
ON, OPH, ORS, OSM, OTO, P, PCC, PCH, PCP, PD, PDC,
PDE, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PS, PTH,
PYG, RHU, RNR, TS, TY, U, VIR
Institution ID: 41-8024
University of Pittsburgh Graduate School of Public Health
130 de Soto St/1ll Parran Hall
Pittsburgh, PA 15261
Sponsor of: GPM
Institution ID: 41-0118

## Veterans Affairs Medical Center (Pittsburgh)

Pittsburgh - VA Medical Center
University Dr C
Pittsburgh, PA 15240-1001
Med Sch Affil: M-04112
Major participating inst for: CCM, CD, D, END, GE, GS, HEM, HSO, ID, IM, IMG, N, NEP, NP, NS, ON, OPH, ORS, OTO, P, PCC, PTH, RHU, RNR, TY, U, VIR Institution ID: 41-0296

## Western Pennsylvania Hospital

4800 Friendship Ave
Pittsburgh, PA 15224-1793
Med Sch Affil: M-04112
Spomsor of: AN, CD, DR, FP, GE, GS, H0, IM, 0BG, PUD, TY, VIR
Major participating inst for: EM, PS
Institution ID: 41-0122

## Western Psychiatric Institute and

 Clinic/UPMC$38110^{\circ}$ Hara St
Pittsburgh, PA 15213-2593
Med Sch Affil: M-04112
Major participating inst for: CHP, P, PYG, TY Institution ID: 41-0462

## Reading

Reading Hospital and Medical Center
PO Box 16052
Reading, PA 19612-6052
Med Sch Affil: M-04114, M-04113, G-04101
Sponsor of: DR, FP, IM, OBG, TY
Major participating inst for: GS
Institution ID: 41-0305
Reading Rehabilitation Hospital
Morgantown Rd/RR 1/P0 Box 250
Reading, PA 19607
Major participating inst for: PM
Institution ID: 41-8026

## St Joseph Medical Center

PO Box 316
2th and Walnut Streets
Reading, PA 19603-0316
Med Sch Affil: L-04114
Sponsor of: FP
Institution ID: 41-0485

## Sayre

Guthrie Healthcare System
Guthrie Sq
Sayre, PA 18840
Sponsor of: FP
Institution ID: 41-8021

## Robert Packer Hospital

Guthrie Sq
Sayre, PA 18840-9984
Med Sch Affil: M-03515, M-04115
Sponsor of: CD, GE, GS, IM, PUD
Major participating inst for: FP
Institution ID: 41-0352

## Scranton

## Community Medical Center

1822 Mulberry St
Scranton, PA 18510-2398
Major participating inst for: IM, PUD
Institution ID: 41-0716

## Mercy Hospital

Adm Suite
746 Jefferson Ave
Scranton, PA 18510
Med Sch A/fil: M-04113
Major participating inst for: IM
Institution ID: 41-0717

## Moses Taylor Hospital

700 Quincy Ave
Scranton, PA 18510-1970
Med Sch Affil: M.04113
Major participating inst for: IM Institution ID: 41-0718

## Scranton-Temple Residency Program Inc

746 Jefferson Ave
Scranton, PA 18510
Sponsor of: IM
Institution ID: 41-0719

## Upland

## Crozer-Chester Medical Center

One Medical Center Blvd
Upland, PA 19013
Med Sch Affil: M-04115, G-04101, G-04102
Sponsor of: FP, FSM, IM, TY
Major participating inst for: GE, GS, IM, PD, VS Institution ID: 41-0511

## Delaware County Memorial Hospital

Crozer-Chester Medical Center
One Medical Center Blvd.
Upland, PA 19013-3995
Med Sch Affil: L-04115, G-04113
Major participating inst for: FP, FSM, OAR Institution ID: 41-0505

## Washington

## Washington Hospital

155 Wilson Ave
Washington, PA 15301
Med Sch Affil: L-04114
Sponsor of: FP
Institution ID: 41-0385

## Wilkes-Barre

## Veterans Affairs Medical Center

(Wilkes-Barre)
1111 East End Blvd
Wilkes-Barre, PA 18711-0026
Med Sch Affil: G-04115, G-04113
Sponsor of: IM, PUD
Major participating inst for: OPH
Institution ID: 41-0517

## Williamsport

## Williamsport Hospital and Medical

## Center

777 Rural Ave
Williamsport, PA I7701-3198
Med Sch Affil: L-04114
Spomsor of: FP
Institution ID: 41-0147

## Wynnewood

Lankenau Hospital
100 Lancaster Ave
Wynnewood, PA 19096-3498
Med Sch Affil: M-04102, G-04113
Sponsor of: CD, GE, GS, HO, ICE, IM, NEP, OBG, PCP, PTH
Major participating inst for: $0 \mathrm{PH}, 0 \mathrm{SM}$
Institution ID: 41-0403

## York

York Hospital
1001 S George St
York, PA 17405
Med Sch Affil: M-04101, M-04114, L-02301, L-02312
Sponsor of: EM, FP, GS, IM, OBG, TY
Major participating inst for: PS
Institution ID: 41-0142

## Puerto Rico

## Bayamon

Hospital San Pablo
Calle Santa Cruz \#70
Urb Santa Cruz
Bayamon, PR 00960
Med Sch Affil: L-04203
Spomsor of: FP
Institution ID: 42-0473
University Hospital Ramon Ruiz Arnau
Avenidas Laurel y Santa Juanita
Bayamon, PR 00956-6032
Med Sch Affil: M-04203
Sponsor of: FP, IM, PD, TY
Major participating inst for: HEM, ON, PUD
Institution ID: $\mathbf{4 2 - 7 0 1 9}$

## Caguas

Caguas Regional Hospital
P0 Box 5729
Caguas, PR 00726
Med Sch Affil: M-04201
Sponsor of: IM, PD, TY
Primary clin site for: FP, FPG
Major participating inst for: OBG
Institution ID: 42-0470

## Carolina

Dr Federico Trilla - Carolina Regional Hospital
Ave 65 de Infanteria/KM 83
P0 Box 3869
Carolina, PR 00984-3869
Major participating inst for: EM, IM, IMG, OBG Institution ID: 42-8015

## Fajardo

Dr Jose Ramos Lebron Hospital
194 General Valero Ave
Fajardo, PR 00739
Sponsor of: FP
Institution ID: 42-8020

## Manati

## Hospital Dr Alejandro Otero Lopez

P0 Box 1142
Малаti, PR 00674
Sponsor of: FP
Institution ID: 42-8016

## Mayaguez

Dr Ramon E Betances
Hospital-Mayaguez Medical Center
410 Carretera \#2
Mayaguez, PR 00680-1522
Med Sch Affil: M-04201, L-04202
Spomsor of: GS, IM, 0BG, PD, TY
Institution ID: $\mathbf{4 2 - 0 4 6 7}$

## Ponce

Dr Pila Hospital
PO Box 1910
Ponce, PR 00733-1910
Med Sch Affl: L-04202
Sponsor of: FP
Institution ID: 42-7016

## Hospital de Damas

Ponce Bypass
Ponce, PR 00731
Med Sch Affil: M-04202
Sponsor of: CD, GE, IM, PUD
Institution ID: 42-0289
Hospital San Lucas
Box 2027
Ponce, PR 00733-2027
Med Sch Affil L-04202
Major participating inst for: CD, IM Institution ID; 42-7018

Ponce Regional Hospital
Bo Machuelo/Carrepera 14
Ponce, PR 00731
Med Sch Affil: M-04201, M-04202
Sponsor of: IM, OBG, PD, TY
Major participating inst for: FP, GE, PUD
Institution ID: 42-0194

## Rio Piedras

San Juan City Hospital
Hicaco 53
Milaville
Rio Piedras, PR 00926
Med Sch Affil: M-04201, M-04203
Sponsor of: CD, END, HEM, IM, OBG, ON, PD, PUD,
Major participating inst for: AN, DR, N, NS, OPH, ORS,
Major par
OTO, PTH
nstitution ID: 42-0320

## San German

## Hospital de la Concepcion

Box 285
San German, PR 00683-0001
Med Sch Affil: L-04202
Sponsor of: IM
Institution ID: 42-0478

## San Juan

I Gonzalez Martinez Oncologic Hospital
Puerto Rico Med Ctr
P0 Box 1811
San Juan, PR 00919
Med Sch Affil: M-04201
Major participating inst for: ON
Institution ID: 42-0205

## Institute of Forensic Sciences of Puerto

 RicoBox 11878/Caparra Heights Station
San Juan, PR 00922-1878
Sponsor of: FOP
Institution ID: 42-0461
Puerto Rico Institute of Psychiatry
San Patricio Mental Health Center GP0 Box 3741
San Juan, PR 00936-3741
Sponsor of: P
Institution ID; 42-0387
Puerto Rico Rehabilitation Center
Puerto Rico Medical Center
San Juan, PR 00935
Major participating inst for: PM
Institution ID: 42-0469
State Psychiatric Hospital
Box 61
San Juan, PR 00936
Major participating inst for: $\mathbf{P}$
Institution ID: 42-8019

## University Hospital

- Puerto Rico Medical Center

Rio Piedras Station
San Juan, PR 00935
Med Sch Affil: M-04201
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{CHP}, \mathrm{D}, \mathrm{DR}, \mathrm{END}$, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PM, PTH, PUD, RHU, TY, U Institution ID: $\mathbf{4 2 - 0 1 7 8}$

## University of Puerto Rico School of Medicine

P0 Box 365067
San Juan, PR 00936-5067
Med Sch Affil: M-04201
Sponsor of: AN, CCP, CD, CHP, D, DR, EM, END, FP, FPG,
GE, GS, HO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG,
OPH, ORS, OTO, P, PD, PDP, PHO, PM, PTH, PUD, RHU, U
Major participating inst for: CD
Institution ID: 42-0464
University Pediatric Hospital
PO Box 191079
San Juan, PR 00919-1079
Med Sch Affil: M-04201
Major participating inst for: CCP, NPM, NS, ORS, PD, PDP, PHO
Institution ID: 42-0477
Veterans Affairs Medical Center (San Juan)
One Veterans Plaza
San Juan, PR 00927-5800
Med Sch Affil: M-04201, L-04203
Sponsor of: CD, ID, IM, NEP, PM, PUD
Major participating inst for: $\mathrm{AN}, \mathrm{DR}, \mathrm{GE}, \mathrm{GS}, \mathrm{HEM}, \mathrm{ID}$, IMG, N, NM, NS, ON, OPH, ORS, OTO, P, PTH, PUD, RHU, U
Institution ID: 42-0265

## Rhode Island

## East Providence

Emma Pendleton Bradley Hospital
1011 Veterans Memorial Pkwy
East Providence, RI 02915-5099
Med Sch Affil: M-04301 •
Sponsor of: CPP
Major participating inst for: CHP
Institution ID: 43-0432

## Pawtucket

Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket, RI 02860
Med Sch Affil: L-03201
Sponsor of: FP, IM
Major participating inst for: CD, D, HEM, ID, ON, PTH, PUD
Institution ID: 43-0436

## Providence

## Butler Hospital

345 Blackstone Blvd
Providence, RI 02906
Med Sch Affil: M-04301
Spomsor of: P, PYN
Institution ID: 43-0483

Miriam Hospital
164 Summit Ave
Providence, RI 02906
Med Sch Affil: M-04301
Sponsor of: CCM, IM, TY
Major participating inst for: CCS, CD, GS, HEM, ID, ON, P, PTH
Institution ID: 43-0232
Rhode Island Hospital

## 593 Eddy St

Providence, RI 02903-4970
Med Sch Affil: M-04301, G-02416
Sponsor of: CCM, CCS, CD, CHN, CHP, CN, DR, EM, END,
GE, GS, IM, MPD, N, NEP, NP, NS, OPH, ORS, PD, PDE,
PDS, PG, PHO, PS, PTH, SPS, U, VIR
Major participating inst for: CCM, D, ID, 0BG, 0TO, P, PP, PYN, RHU
Institution ID: 43-0281

## Rhode Island Office of State Medical Examiners

Cannon Bldg/Three Capital Hill
Providence, RI 02908-5097
Sponsor of: FOP
Institution ID: 43-0485

## Roger Williams Medical Center

825 Chalkstone Ave
Providence, RI 02908-4735
Med Sch Affil: M-04301, L-04301
Sponsor of: CD, D, DMP, HEM, ID, IM, ON, PUD, RHU Major participating inst for: CCM, END, GE, P, PS, PTH, SPS, U
Institution ID: 43-0438

## Veterans Affairs Medical Center

## (Providence)

830 Chalkstone Ave
Providence, RI 02908-4799
Med Sch Afful: M-04301
Major participating inst for: CCM, CD, D, END, GE, GS, HEM, ID, IM, ON, OPH, ORS, P, PS, RHU, SPS, U
Institution ID: 43-0439
Women and Infants Hospital of Rhode

## Island

## 101 Dudley St

Providence, RI 02905-2401
Med Sch Affil: M-04301
Sponsor of: NPM, OBG, PP
Major participating inst for: PD, PG, PTH
Institution ID: 49-0334

## South Carolina

## Anderson

## Anderson Area Medical Center

800 N Fant St
Anderson, SC 29621
Med Sch Affil: L-04501, L-04504
Sponsor of FP
Institution ID: 45-0732

## Charleston

Charleston Memorial Hospital
326 Calhoun St
Charleston, SC 29401
Med Sch Affil M-04501
Major participating inst for: DR, GS, OBG, 0T0, P, PCC,
PDR, PS, TS, U
Institution ID: 45-0483

## Medical University of South Carolina College of Medicine

171 Ashley Ave
Charleston, SC 29425-2201
Med Sch Affil: M-04501
Sponsor of: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, FP, GE, GS, HMP, HO, ID, IM, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDR, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR
Institution ID: 45-9501
MUSC Medical Center
171 Ashley Ave
Charleston, SC 29425-0950
Med Sch Affūl: M-04501, L-04504
Major participating inst for: ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, FP, GE, GS, HMP, HO, ID, IM, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PDR, PHO, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR Institution ID: 45-0152

## Naval Hospital (Charleston)

3600 Rivers Ave
Charleston, SC 29405-7744
Med Sch Affil: L-02312, L-04501
Major participating inst for: D, GS, ORS, OT0
Institution ID: 45-0134
Ralph H Johnson Dept of Veterans Affairs Med Center
109 Bee St
Charleston, SC 29401-5799
Med Sch Affil: M-04501
Major participating inst for: AN, D, DR, END, GE, GS,
HO, ID, IM, N, NEP, NM, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U
Institution ID: 45-0485

## Columbia

Richland Memorial Hospital-Univ of South Carolina Sch of Med
Five Richland Medical Park
Columbia, SC 29203
Med Sch Affil: M-04504, L-04501
Sponsor of: AN, APM, CD, EM, END, FP, FSM, GE, GS,
IM, IMG, OBG, ON, OPH, ORS, PD, PUD
Major participating inst for: $\mathbf{P}$
Institution ID: 45-0366
University of South Carolina School of Medicine
Office of the Dean
6439 Garners Ferry Rd
Columbia, SC 29209
Med Sch Affil: M-04504
Sponsor of: GPM
Institution ID: 45-8001
William Jennings Bryan Dorn Veterans
Hospital
6439 Garners Ferry Rd
Columbia, SC 29209
Med Sch Afffic: M-04504
Major participating inst for: CD, END, GE, GS, IM, ON, OPH, ORS, P, PUD
Institution ID: 45-0735
William S Hall Psych Inst-Univ of South Carolina Sch of Med
P0 Box 202
Columbia, SC 29202-0202
Med Sch Affil: M-04504, L-04501
Sponsor of: CHP, P
Institution ID: 45-0484

## Florence

McLeod Regional Medical Center
555 E Cheves St
Florence, SC 29506-2617
Med Sch Affil: L-04501, L-04504
Sponsor of: FP
Institution ID: 45-0239

## Greenville

Greenville Hospital System
701 Grove Rd
Greenville, SC 29605-4295
Med Sch Affil: M-04504, L-0450I
Sponsor of: FP, GS, IM, OBG, ORS, PD, TY Institution ID: 45-0367

## Shriners Hospital for Children

(Greenville)
950 W Faris Rd
Greenville, SC 29605-4277
Med Sch Affil: G-03607
Major participating inst for: 0RS
Institution ID: 45-0174

## Greenwood

Greenwood Genetic Center
1 Gregor Mendel Cir
Greenwood, SC 29646
Sponsor of: MG
Institution ID: 45-8004

## Self Memorial Hospital

1325 Spring St
Greenwood, SC 29646-3875
Med Sch Affil: L-04501, L-04504
Sponsor of: FP
Major participating inst for: MG
Institution D: 45-7024

## Spartanburg

Spartanburg Regional Medical Center
101 E Wood St
Spartanburg, SC 29303-3072
Med Sch Affil: L-04504, L-04501
Sponsor of: FP, GS, TY
Institution ID: 45-0162

## South Dakota

## Brookings

Brookings Hospital
300 22nd Ave
Brookings, SD 57006
Major participating inst for: FP
Institution ID: 46-8003

## Rapid City

Rapid City Regional Hospital
353 Fairmont Blvd
P0 Box 6000
Rapid City, SD 57709
Med Sch Affil: M-04601
Spomsor of: FP
Institution ID: 46-8005

## Sioux Falls

McKennan Hospital
P0 Box 5045
800 E 21 st St
Sioux Falls, SD 57117-5045
Med Sch Affil: M-04601
Major participating inst for: FP, IM, P, TY Institution ID: 46-0125

## Royal C Johnson Veterans Affairs

 Medical CenterP0 Box 5046
2501 W 22nd St
Sioux Falls, SD 57117-5046
Med Sch Affil: M-04601
Major participating inst for: IM, P, PTH, TY Institution ID: 46-0218

## Sioux Valley Hospital

1100 S Euclid Ave
P0 Box 5039
Sioux Falls, SD 57117-5039
Med Sch Affil: M-04601
Major participating inst for: CHP, FP, IM, PTH, TY Institution ID: 46-0212

## Southeastern Mental Health Center

2000 S Summit Ave
Sioux Falls, SD 57105
Med Sch Affil: G-04601
Major participating inst for: P
Institution ID: 46-8001
University of South Dakota School of Medicine
USD Health Science Center
1400 W 22nd St
Sioux Falls, SD 57105-1570
Sponsor of: CHP, FP, IM, P, PTH, TY
Institution ID: 46-9501

## Watertown

## Prairie Lakes Health Care Center

400 Tenth Ave NW
P0 Box 1210
Watertown, SD 57201
Major participating inst for: FP
Institution ID: 46-8004

## Tennessee

## Bristol

Bristol Regional Medical Center
1 Medical Park Blvd
Bristol, TN 37620
Med Sch A(Vil: M-04720
Primary clin site for: FP
Major participating inst for: IM, PUD
Institution ID: 47-0491

## Chattanooga

Erlanger Medical Center

## 975 E Third St

Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participating inst for: $\mathrm{FP}, \mathrm{GS}, \mathrm{IM}, 0 \mathrm{BG}, 0 \mathrm{PH}$, ORS, OSM, PM, PS, TY
Institution ID: 47-0330

## Memorial Hospital

2525 DeSales Ave
Chattanooga, TN 37404
Med Sch Affil: M-04720
Primary clin site for: FP
Institution ID: 47-7001

## T C Thompson Children's Hospital <br> Medical Center

910 Blackford St
Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participaling inst for: OPH, ORS, PD Institution ID: 47-0313

University of Tennessee College of

## Medicine-Chattanooga

021 E Third St/Ste 400
Chattanooga, TN 37403
Med Sch Affil: M-04706
Sponsor of FP, GS, IM, OBG, OPH, ORS, OSM, PD, PM, PS, TY
Institution ID: $\mathbf{4 7 . 0 4 9 0}$
Willie D Miller Eye Center
975 E Third St
Chattanooga, TN 37403
Major participating inst for: $\mathbf{O P H}$
Institution ID: 47-8016

## Jackson

Jackson-Madison County General Hospital
294 Summar Dr
Jackson, TN 38301-3983
Med Sch Affil: G-04706
Primary clin site for: FP
Institution ID: 47-0480

## Johnson City

James H Quillen College of Medicine
Box 70571
East Tennesse State University
Johnson City, TN 37614-0571
Med Sch Affil: M-04720
Sponsor of: CD, FP, GE, GS, HO, ID, IM, MPD, OBG, P PD, PTH, PUD
Institution ID: 47-0492
Johnson City Medical Center Hospital
400 N State of Franklin Rd
Johnson City, TN 37604-6094
Med Sch Affil: M-04720
Major participating inst for: CD, FP, GE, GS, H0, ID, IM, 0BG, P, PD, PTH, PUD
Institution ID: 47-0499

## Woodridge Hospital

403 State of Franklin Rd
Johnson City, TN 37604
Med Sch Affil: M-04720
Major participating inst for: P
Institution ID: 47-0493

## Kingsport

Holston Valley Hospital and Medical

## Center

P0 Box 238
Kingsport, TN 37662-0238
Med Sch Afffil: M-04720
Primary clin site for: FP
Major participating inst for: GS, IM Institution ID: 47-0379

## Knoxville

## Knoxville Orthopedic Clinic

P0 Box 51090
Knoxville, TN 37950-1090
Primary ctin site for: OSM
Institution ID: 47-8022

## St Mary's Health System

900 E Oak Hill Ave
Knoxville, TN 37917
Major participating inst for: OSM
Institution ID: 47-0104

## University of Tennessee Graduate School

 of Medicine1924 Alcoa Highway/Box 94
Knoxville, TN 37920-6999
Med Sch Affil: M-04706
Sponsor of: AN, CCA, CCS, DR, FP, GS, IM, NM, 0BG, PD, PTH, TY, VS
Institution ID: $\mathbf{4 7 - 0 4 4 8}$

## University of Tennessee Memorial

Hospital
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Major participating inst for: AN, CCA, CCS, DR, FP, GS, IM, NM, OBG, PD, PTH, TY, VS
Institution ID: 47-8023

## Memphis

## Baptist Memorial Hospital

899 Madison Ave
Memphis, TN 38146
Med Sch Affil: M-04706
Sponsor of: DR, PCP, TY
Major participating inst for: AI, CHN, D, DMP, END, FP, GS, HEM, IM, N, NS, ON, ORS, OTO, PS, PTH, RHU, TS, VS Institution ID: 47-0382

## Campbell Foundation-University of

 Tennessee869 Madison Ave
Memphis, TN 38104-3433
Med Sch Affil: M-04706
Major participating inst for: $\mathrm{HSO}, \mathrm{OP}, \mathrm{ORS}$
Institution ID: 47-0401

## LeBonheur Children's Medical Center

50 NDunlap Ave
Memphis, TN 38103 -2893
Med Sch Affil: M-04706
Major participating inst for: $\mathrm{A}, \mathrm{CCP}, \mathrm{CHN}, \mathrm{CHP}, \mathrm{DR}$, MPD, OP, ORS, PD, PDE, PDR, PDS, PHO, PN, TS, U, UP Institution ID: 47-0186

## Methodist Hospital-Central Unit

1265 Union Ave
Memphis, TN $38104-3415$
Med Sch Affil: M-04706
Sponsor of: DR, IM, TY
Major participating inst for: GS, NS, OPH, OTO, PS
Institution ID: 47-0113

## Regional Medical Center at Memphis

877 Jefferson Ave
Memphis, TN 38103-9999
Med Sch Affil: M-04706
Major participating inst for: AN, CCM, CCS, CD, CHN, D, DR, END, GE, GS, HEM, ID, IM, IMG, MPD, N, NEP,
NPM, NS, OBG, ON, OPH, ORS, O'TO, P, PD, PS, PTH,
PUD, RHU, TS, U, VIR
Institution ID: 47-0241

## St Francis Hospital

5959 Park Ave
P0 Box 171808
Memphis, TN 38187
Med Sch Affil: G-04706
Major participating inst for: FP
Institution ID: 47-0478

## St Joseph Hospital.

220 Overton Ave
Memphis, TN 38101
Major participating inst for: CHP
Institution ID: 47-0375
St Jude Children's Research Hospital
332N Lauderdale St
Memphis, TN $38105-0318{ }^{\circ}$
Med Sch Affil: M-04706
Major participating inst for: AI, MPD, PDR, PDS, PHO Institution ID: 47-0482

University of Tennessee College of Medicine

956 Court Ave/P0 Box 19A
Memphis, TN 38163-9999
Med Sch Affil: M-04706
Sponsor of: AI, AN, CCM, CCP, CCS, CD, CHN, CHP, D DMP, DR, END, FOP, FP, GE, GS, HEM, HSO, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, ON, OP, OPH, ORS, OTO, P, PD, PDE, PDR, PDS, PHO, PN, PS, PTH, PUD, RHU, TS, U, UP, VIR, VS
Institution ID: 47-0474
University of Tennessee Medical Center
951 Court Ave
Memphis, TN 38103
Med Sch Affil: M-04706
Major participating inst for: AI, AN, CHP, D, DR, FP, GS, IM, MPD, N, OBG, OTO, PDS, PS, TS, U, VIR
Institution ID: 47-0269
Veterans Affairs Medical Center (Memphis)

## 1030 Jefferson Ave

Memiphis, TN 38104
Med Sch Affil: M-04706
Major participating inst for: $\mathrm{Al}, \mathrm{CCM}, \mathrm{CD}, \mathrm{CHN}, \mathrm{D}$, DMP, DR, END, GE, GS, HEM, ID, IM, IMG, MPD, N, NEP, NS, ON, OPH, OTO, PS, PTH, PUD, RHU, TS, U, VS
Institution ID: 47-0280

## Mountain Home

Veterans Affairs Medical Center
(Mountain Home)
vA Medical Center 11 C
Mountain Home, TN 37684-5001
Med Sch Affil: M-04720
Major participating inst for: CD, FP, GE, GS, H0, ID, IM, P, PTH, PUD
Institution ID: 47-0498

## Murfreesboro

Alvin C York Veterans Affairs Medical Center
3400 Lebanon Rd
Murfreesboro, TN 37129
Med Sch Affil: M-04707
Major participating inst for: $\mathrm{FP}, \mathrm{IM}_{\mathrm{f}} \mathrm{P}$
Institution ID: 47-0501

Nashville
American Red Cross Blood
Services-Tennessee Valley Region
2201 Charlotte Ave
PO Box 23917
Nashville, TN 37202-3917
Major participating inst for: BBK
Institution ID: 47-8020

## Baptist Hospital

Department of Medicine
2000 Church St
Nashville, TN 37236-0001
Med Sch Affil: M-04706, L-04705
Primary clin sitefor: IM
Major participating inst for: OBG, OSM, PS, U Institution ID: 47-0163

## George W Hubbard Hospital of Meharry <br> Medical College

1005 DB Todd Blvd
Nàshville, TN 37208
Sponsor of: FP, GPM, GS, IM, P
Institution ID: 47-0255
Metropolitan Nashville General Hospital
72 Hermitage Ave
Nashville, TN $37210-2110$
Med Sch Affiz: M-04707
Major participating inst for: D, FP, ICE, IM, MPD, PD, PS
Institution ID: 47-0408
Middle Tennessee Mental Health Institute
1501 Murfreesboro Rd
221 Stewarts Ferry Pike
Nashville, TN 37214-3325
Major participating inst for: P
Institution ID: 47-0502
Psychiatric Hospital at Vanderbilt
160123 rd Ave S
Nashville, TN 37212
Major participating inst for: CHP
Institution ID: 47-8021

## Southern Sports Medicine \&

Orthopaedic Center
Baptist Medical Plaza I//2nd Fl
2021 Church St
Nashville, TN 37203
Sponsor of: OSM
Institution ID: 47-8027

## St Thomas Hospital

4220 Harding Rd
P0 Box 380
Nashville, TN 37202
Med Sch Affil: M-04705
Major participating inst for: GE, GS, H0, ID, IM, NS, PTH, RHU, TS, VS Institution ID: 47-0262

## Vanderbilt University Medical Center

161 21st Ave S
Nashville, TN 37232-5283
Med Sch Affil: M-04705
Sponsor of: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HO, ICE, ID, IM,
MPD, N; NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDP, PDR, PG, PHO, PN, PS, PTH,
RHU, RNR, TS, U, VIR, VS
Institution ID: 47-0467

## Veterans Affairs Medical Center <br> (Nashville)

1310 24th Ave S
Nashville, TN 37212-2637
Med Sch Affil: M-04705
Major participating inst for: D, DR, GE, GS, HO, ICE,
ID, IM, MPD, N, NEP, NM, NP, NS, OPH, ORS, OTO, PCC,
PS, PTH, RHU, 'TS, U
Institution ID: 47-0461

## Texas

## Amarillo

## Northwest Texas Health Care System

Po Box 1110
Amarillo, TX 79175
Med Sch Affil: M-04815
Major participating inst for: FP, IM, 0BG, PD
Institution ID: 48-0566

## St Anthony's Hospital

## PO Box 950

Amarillo, TX 79176
Major participating inst for: FP
Institution ID: 48-7005

## Texas Tech University Health Sciences

## Center at Amarillo

1400 Wallace Blvd
Amarillo, TX 79106
Med Sch Affil: M-04815
Sponsor of: FP, IM, OBG, PD
Institution ID: 48-0520

## Veterans Affairs Medical Center

## (Amarillo)

6010 Amarillo Bivd W
Amarillo, TX 79106-1992
Med Sch Affil: M-04815
Major participating inst for: IM, N
Institution ID: 48-0584

## Austin

## Austin State Hospital

4110 Guadalupe
Austin, TX 78751-4296
Sponsor of: CHP, P
Institution ID: 48-0388

## Austin-Travis County Mental Health and Retardation Center

1430 Collier St
Austin, TX 78704
Major participating inst for: P
Institution ID: 48-0586

## Brackenridge Hospital

601 E 15th St
Austin, TX 78701
Major participating inst for: CHP, FP, GS, IM, OBG, PD
Institution ID: 48-0563

## Central Texas Medical Foundation

Dept of Medical Education
601 E 15th St
Austin, TX 78701
Sponsor of: FP, IM, PD, TY
Major participaling inst for: P
Institution ID: 48-0451

## Texas Department of Health

1 100 W 49th St
Austin, TX 78756
Sponsor of: GPM
Institution ID: 48-0458

## Baytown

## San Jacinto Methodist Hospital

4401 Garth Rd
Baytown, TX 77521
Med Sch Affil: M-04814
Sponsor of: FP.
Institution ID: 48-0579

## Belton

Cedar Crest Residential Treatment Center
1-35 South
Belton, TX 76513
Major participaling inst for: CHP
Institution ID: 48-8065

## Big Spring

Veterans Affairs Medical Center (Big Spring)
2400 Gregs St
Big Spring, TX 79720
Med Sch Affli: G-048I5
Major parlicipating insl for: OPH
Institution ID: 48-0557

## Bryan

## St Joseph Regional Health Center

2801 Franciscan Dr
Bryan, TX 77802-2544
Med Sch Affil: G-04816
Primary clin site for: FP
Institution ID: 48-8063

## College Station

Family Practice Foundation of the Brazos

## Valley

147 Joe H Reynolds Medical Bldg
College Station, TX 77843-1114
Sponsor of: FP
Institution ID: 48-8062

## Conroe

Conroe Regional Medical Center
504 Medical Center Blvd
Conroe, TX 77304
Primary clin site for: FP
Institution ID: 48-0574

## Corpus Christi

## Driscoll Children's Hospital

3533 S Alameda
P0 Box 6530
Corpus Christi, TX 78466-6530
Med Sch Affil: M-04816, L-04802
Sponsor of: PD
Institution ID: 48-0157
Memorial Medical Center
2606 Hospital Blvd
Corpus Christi, TX 78405-1818
Sponsor of: FP
Institution ID: 48-0257

## Dallas

Baylor Institute for Rehabilitation
3505 Gaston Ave
Dallas, TX 75246-2018
Major participating inst for: PM
Institution ID: 48-8030
Baylor University Medical Center
3500 Gaston Ave
Dallas, TX 75246-2088
Med Sch Affil: L-04812
Sponsor of: CD, CRS, DR, GE, GS, IM, OBG, ON, PM, PTH, VIR, VS
Major participaling inst for: ORS, PS, SPS, U Institution ID: 48-0351

Charlton Methodist Hospital
3500 W Wheatland Rd
Dallas, TX 75237
Major parlicipaling inst for: FP, FSM
Institution ID: 48-0575

## Children's Medical Center of Dallas

1935 Motor St
Dallas, TX 75235
Med Sch Afil: M-04812
Major participaling inst for: $\mathrm{Al}, \mathrm{CCP}, \mathrm{CHN}, \mathrm{CHP}, \mathrm{D}$, . END, HMP, N, NS, OMO, OTO, PD, PDC, PDR, PDS, PG, PHO, PN, PP, PS, SPS, TS, U
Institution ID: 48-0360

## Dallas County Hospital District-Parkland <br> Memorial Hospital

5201 Harry Hines Blvd
Dallas, TX 75235
Med Sch Affil: M-04812
Major participating inst for: AI, AN, APM, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NR, NS, OBG, OMO, OP, OPH, ORS, OTO, P, PCC, PCP,
PDR, PIP, PM, PS, PTH, RHU, RNR, SPS, TS, TY, U, VIR, VS
Institution ID: 48-0400

## Dallas County Mental Health and Mental Retardation Center

1341 Mockingbird Ln/Ste 1000-E
Dallas, TX 75247
Major participaling inst for: PYG
Institution ID: 48-8052

## Dallas Rehabilitation Institute of

## Healthsouth Med Center

2124 Research Row
Dallas, TX 75235-2597
Major parlicipaling inst for: PM
Institution ID: 48-0545

## Methodist Hospitals of Dallas

P0 Box 655999
Dallas, TX 75265-5999
Med Sch Affil: L-04812
Sponsor of: FP, FSM, GS, IM, 0BG
Institution ID: 48-0407
Presbyterian Hospital of Dallas
8200 Walnut Hill Ln
Dallas, TX 75231-4496
Med Sch Affil: L-04812
Sponsor of: CRS, IM
Major participaling inst for: $0 \mathrm{MO}, \mathrm{P}, \mathrm{PYG}$
Institution ID: 48-0519

## Southwestern Institute of Forensic

 Sciences5230 Medical Center Dr
PO Box 35728
Dallas, TX 75235-0728
Sponsor of: FOP
Institution ID: 48-0536

## St Paul Medical Center

5909 Harry Hines Blvd
Dallas, TX 75235-0001
Med Sch Affil: L-04812
Sponsor of: FP, GS, IM, OBG
Major parlicipaling inst for: 0T0, TS
Institution ID: 48-0103
Texas Scottish Rite Hospital for Children
2222 Welborn St
Dallas, TX 75219-3993
Med Sch Affil: L-04815, G-04812
Major parlicipaling inst for: APM, CHN, HSP, OP, ORS Institution ID: 48-0341

## University of Texas Southwestern

 Medical School
## 5323 Harry Hines Blvd

Dallas, TX 75235-9002
Med Sch Affil: M-04812
Sponsor of: AI, AN, APM, BBK, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NR, NS, OBG, OMO, $0 \mathrm{P}, \mathrm{OPH}, 0 \mathrm{OS}, 0 \mathrm{OTO}, \mathrm{P}, \mathrm{PCC}, \mathrm{PCP}, \mathrm{PD}, \mathrm{PDC}, \mathrm{PDR}, \mathrm{PDS}$, PG, PHO, PIP, PM, PN, PP, PS, PTH, PYG, RHU, RNR, SPS, TS, TY, U, VR, VS
Institution ID: 48-0316
Veterans Affairs Medical Center (Dallas)
4500 S Lancaster Rd
Dallas, TX 75216
Med Sch Affil: M-04812
Major participating inst for: $\mathrm{CD}, \mathrm{CN}, \mathrm{D}, \mathrm{DR}, \mathrm{END}, \mathrm{GE}$, GS, HO, ICE, ID, IM, N, NEP, NM, NR, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, SPS, TS, TY, U, VS Institution ID: 48-0290
Zale-Lipshy University Hospital
5151 Harry Hines Blvd
Dallas, TX 75235-7786
Med Sch Affll: M-04812
Major parlicipaling inst for: AI, APM, D, NP, NS, OTO, P,
PS, RNR, SPS, U, VIR, VS
Institution ID: 48-8034

## El Paso

R E Thomason General Hospital
4815 Alameda Ave
El Paso, TX 79905
Med Sch Affil: M-04815
Major participating inst for: AN, EM, FP, GS, IM, OBG ORS, P, PD, TY
Institution ID: 48-0442
Texas Tech University Health Sciences
Center at El Paso
4800 Alberta Ave
El Paso, TX 79905-2709
Med Sch Affíl: M-04815, L-04802
Sponsor of: AN, EM, FPP, GS, IM, OBG, P, PD, TY
Major participating inst for: ORS
Institution ID: 48-0550
William Beaumont Army Medical Center 5005 N Piedras St
El Paso, TX 79920-5001
Med Sch Affil: M-02312, M-04815
Sponsor of: GS, IM, NM, OBG, ORS, PD, PTH, TY Institution ID: 48-0318

## Fort Hood

Darnall Army Community Hospital
Darnali Loop
Fort Hood, TX 76544-5063
Med Sch Affizi: M-04816, G-02312
Sponsor of: EM
Major participating insl for: CHP
Institution ID: 48-0199

## Fort Sam Houston

## Brooke Army Medical Center

2410 Stanley Rd/BIdg 1029
Fort Sam Houston, TX 78234-6200
Med Sch Affil: M-02312, L-04813
Sponsor of AN, CCM, CCS, CD, D, DR, EM, GE, GS, H0,
ID, IM, OBG, OPH, ORS, PCC, TS, TY
Major participating inst for: CCA, ID, NM, NPM, OBG, OPH, OTO, PD, PS, PTH, U
Institution ID: 48-0277

## Fort Worth

Cook-Fort Worth Children's Medical

## Center

1400 Cooper St
Fort Worth, TX 76104
Major participating inst for: ORS
Institution ID: 48-0503

## Harris Methodist Fort Worth

1301 Pennsylvania Ave
Fort Worth, TX 76104
Major participating inst for: OBG, ORS
Institution ID: 48-0361
John Peter Smith Hospital (Tarrant

## County Hospital District)

1500 S Main St
Fort Worth, TX 76104-4917
Med Sch Affil: G-04812
Sponsor of: FP, OBG, ORS, P, TY
Major participating inst for: GS, OTO
Institution ID: 48-0214

## Galveston

## Shriners Burns Institute

815 Market St
Galveston, TX 77550-2725
Med Sch Affil: G-04802
Major participating inst for: PS
Institution ID: 48-8001

## University of Texas Medical Branch <br> \section*{Hospitals}

301 University Blvd/Rte 0318
Galveston, TX 77555-0138
Med Sch Affil: M-04802, L-04815
Spomsor of: AI, AN, CCA, CCM, CD, CHP, D, DMP, DR,
END, FP, GE, GPM, GS, ID, IM, IMG, MM, MN, MPD, N, NEP, NM, NPM, NฺS, OBG, ON, OPH, ORS, OSS, OT0, P, PD, PDE, PDR, PHO, PN, PS, PTH, PUD, RHU, RNR, RO, TS, U
Institution ID: 48-0131.

## Garland

.Baylor Medical Center at Garland
2300 Marie Curie Blvd
Garland, TX 75042
Sponsor of FP
Institution ID: 48-8058

## Family Healthcare Medical Education <br> Center at Garland

2300 Marie Curic Blvd
Garland, TX 75042
Major participating inst for: FP
Institution ID: 48-8057

## Harlingen

Valley Baptist Medical Center
2101 Pease St
P0 Box 2588
Harlingen, TX 78551
Med Sch Affil: L-04802
Sponsor of: FP
Institution ID: 48-8060

## Houston

AMI Park Plaza Hospital
1313 Hermann Dr
Houston, TX 77004
Med Sch Abfil: L-04804
Major participating inst for: FP
Institution ID: 48-8059

## Baylor College of Medicine

One Baylor Plaza
Houston, TX 77030-3498
Med Sch Affil: G-04815
Sponsor of: AI, ALI, AN, APM, CCM, CCP, CD, CHN, CHP,
CN, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, IPM, MG, MPD, MPM, N, NEP, NM, NP, NPM, NS, OBG, ON, OP, OPH, ORS, OSM, OTO, OTR, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PMP, PN, PP, PS, PTH, RHU, RNR, RO, TS, TY, U, UP, VS Institution ID: 48-0211

## Cullen Bayou Place-Depelchin Children's

## Center

100 Sandman St
Houston, TX 77007
Med Sch Affil: L-04804
Major participating inst for: CHP
Institution ID: 48-8041

## Harris County Hospital District-Ben Taub

 General Hospital1504 Taub Loop
Houston, TX 77030
Med Sch Affil: M-04804
Major participating inst for: AN, CD, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IPM,
MPD, N, NEP, NM, NP, NPM, NS, OBG, ON, OP, OPH, ORS, OTO, OTR, P, PCC, PCP, PD, PDS, PG, PS, PTH, RHU, RO, TS, TY, U
Institution ID: 48-0363

## Harris County Psychiatric Center

2800 S MacGregor
P0 Box 20249
Houston, TX 77225-0249
Med Sch Affil: M-04814
Major participating inst for: $\mathbf{P}$
Institution ID: 48-8044

## Hermañ Hospital

6411 Fannin St
Houston, TX 77030-4188
Med Sch Affil: M-04814
Major participating inst for: AN, APM, CCA, CCS, CD,
CHN, CRS, D, DR, EM, END, FP, GE, GS, HEM, ID, IM,
MPD, $\mathrm{N}, \mathrm{NEP}, \mathrm{NPM}, 0 \mathrm{BG}, \mathrm{OPH}, 0 \mathrm{RS}, 0 \mathrm{O}, \mathrm{P}, \mathrm{PCC}, \mathrm{PD}$,
PDE, PHO, PM, PN, PS, PTH, RHU, RNR, TS, TY, U
Institution ID: 48-0359

Institute for Rehabilitation and Research
1333 Moursund
Houston, TX 77030
Med Sch Affil: M-04804
Major participating inst for: PM
Institution ID: 48-0511
Lyndon B Johnson General Hospital
5656 Kelly St
Houston, TX 77026
Med Sch Affil: M-04814
Major participating inst for: $\mathrm{CD}, \mathrm{D}, \mathrm{DR}, \mathrm{EM}, \mathrm{END}, \mathrm{FP}$,
GE, GS, HEM, ID, IM, N, NEP, NPM, OBG, ORS, OTO, PD,
PDE, PM, PS, PTH, RHU, RNR, TY, U
Institution ID: 48-8045
Memorial Hospital System
7737 SW Freeway/Ste 200
Houston, TX 77074
Med Sch Affil: M-04814
Major participating inst for: FP
Institution ID: 48-0443
Methodist Hospital
6565 Fannin St
Houston, TX 77030-9979
Med Sch Affil: M-04804
Major participating inst for: AI, ALI, AN, APM, CCM; CD, CHN, CN, D, DMP, DR, END, GE, GS, HEM, HMP,
HSO, ICE, ID, IM, IPM, MG, MPD, N, NEP, NP, NS, ON, OPH, ORS, OSM, OTO, OTR, P, PCC, PCP, PM, PS, PTH, RNR, RO, TS, TY, U, VS
Institution ID: 48-0172
Shriners Hospital for Children (Houston)
1402 N MacGregor Dr
Houston, TX 77030-1695
Med Sch Affil: G-04814
Major participating inst for: CHN, OP, ORS
Institution ID: 48-0528
St Joseph Hospital
1919 LaBranch
Houston, TX 77002
Med Sch Affil: M-04814, L-04802
Sponsor of: FP, GS, 0BG, PS, TY
Major participating inst for: DR, MPD, U
Institution ID: 48-0206
St Luke's Episcopal Hospital
P0 Box 20269
Houston, TX 77225-0269
Med Sch Affil: M-04804, L-01602, L-04814, L-04815
Primary clin site for: ICE
Major participating inst for: CD, DR, FP, HSP, IM, IPM, MG, MPD, NM, PM, PS, PTH, TS, TY, U
Institution D: 48-0395
Texas Children's Hospital
6621 Fannin St
Houston, TX 77030-2399
Med Sch Affil: M-04804, L-04814
Major participating inst for: $\mathrm{AI}, \mathrm{ALI}, \mathrm{CCP}, \mathrm{CHN}, \mathrm{CHP}$, CN, DR, HMP, HSP, MG, MPD, NM, NP, NPM, OP, ORS, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PN, PP, PTH, TS, U, UP
Institution ID: $\mathbf{4 8 - 0 4 5 6}$

## Texas Heart Institute

PO Box 20345/MC 3-116
Houston, TX 77225-0345
Med Sch Affil: L-04815, L-04814, L-04802, L-01602, G-02101
Sponsor of: AN, TS
Major participating inst for: CD, MPD
Institution ID: 48-0529

## University of Texas MD Anderson Cancer Center

1515 Holcombe Blyd
Houston, TX 77030
Med Sch Affil: M-04814, L-04802, L-04804
Sponsor of: BBK, HMP, PCH, PCP, RO, SP
Major participating inst for: APM, CHN, D, DR, GE, GS, HEM, ID, MPD, N, NEP, ON, OT0, P, PCC, PH0, RHU,
RNR, TS, TY, U
Institution ID: 48-0404
University of Texas Medical School at Houston
Ste G. 103 MSB
6431 Fannin St
PO Box 20708
Houston, TX 77025
Med Sch Affil: M-04814, L-04802
Sponsor of: AN, APM, CCA, CCS, CD, CHN, CHP, CRS, D,
DR, EM, END, FP, GE, GS, HEM, ID, IM, MPD, N, NEP,
NPM, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDE, PHO,
PM, PN, PS, PTH, RHU, RNR, TY, U
Institution ID: 48-0547
University of Texas Mental Sciences Institute
1300 Moursund
Houston, TX 77030
Med Sch Affil: M-04814
Major participating inst for: CHP
Institution ID: 48-0525

## University of Texas School of Public

 HealthP0 Box 20186
Houston, TX 77225-0186
Med Sch Affil: L-04814
Sponsor of: GPM
Major participating inst for: GPM
Institution ID: 48-0560

## Veterans Affairs Medical Center

 (Houston)2002 Holcombe Blvd
Houston, TX 77030-4298
Med Sch Affil: M-04804
Major participating inst for: $\mathrm{AN}, \mathrm{CD}, \mathrm{D}, \mathrm{DR}, \mathrm{END}, \mathrm{GE}$, GS, HEM, HSO, HSP, ICE, ID, IM, IMG, IPM, MPD, N, NEP, NM, NP, NS, ON, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RO, TS, TY, U
Institution ID: 48-0326

## Lackland AFB

Wilford Hall Medical Center (AETC)
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-6300
Med Sch Affil: M-02312, L-04813
Sponsor of: AI, ALI, AN, CCA, CD, DR, END, GE, GS, HO,
ID, IM, N, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PCP,
PD, PS, PTH, RHU, TY, U, VIR
Major participating inst for: APM, D, EM, NM, TS
Institution ID: 48-0287

## Lubbock

St Mary of the Plains Hospital
4000 24th St
Lubbock, TX 79410-1208
Med Sch Affil: G-04815
Major participating inst for: FP, ORS, P
Institution ID: 48-0561

## Texas Tech University Health Sciences Center at Lubbock

3601 4th St
Lubbock, TX 78430
Med Sch Affil: M-04815
Sponsor of: AN, APM, CD, D, FP, GE, GS, IM, N, NEP,
OBG, OPH, ORS, P, PD, PTH
Institution ID: 48-0534

## University Medical Center

602 Indiana Ave
P0 Box 5980
Lubbock, TX 79417-5980
Med Sch Abili: M-04815
Major participating inst for: AN, APM, CD, D, FP, GE, GS, IM, N, NEP, OBG, OPH, P, PD, PTH
Institution ID: 48-0562

## McAllen

## McAllen Medical Center

301 W Expressway 83
McAllen, TX 78503
Primary clin site for: FP
Institution ID: 48-0548

## Odessa

Medical Center Hospital
P0 Drawer 7239
500 W 4th
Odessa, TX 79761
Med Sch Affil: M-04815
Major participating inst for: FP, 0BG
Institation ID: 48-0588

## Texas Tech University Health Sciences

 Center at Odessa800 W Fourth St
0dessa, TX 79763-4362
Med Sch Affil: M-04815
Sponsor of: FP, OBG
Institution ID: 48-0589

## Port Arthur

## St Mary Hospital

3535 Gates Blvd/Ste 100
Port Arthur, TX 77642-1111
Med Sch Affil: G-04802
Primary clin site for: FP
Institution ID: 48-7021

## Reese AFB

US Air Force Hospital (Reese)
250 13th St
Reese AFB, TX 79489
Med Sch Affil G-04815
Major participating inst for: OBG
Institution ID: 48-0578

## San Antonio

## Audie L Murphy Memorial Veterans Hospital (San Antonio)

7400 Merton Minter Blivd
San Antonio, TX 78284-5799
Med Sch Affil: M-04813
Major participating inst for: ADP, AN, APM, CD, D, DR, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, N, NEP, NS, OAR, ON, OPH, ORS, OTO, P, PCC, PCP, PM, PTH, RHU, RNR, TS, U, VIR
Institation ID: 48-0530

## Baptist Memorial Hospital System

111 Dallas St
San Antonio, TX 78205-1230
Med Sch Affil: L-04813
Major participating inst for: PTH
Institution ID: 48-0309

## Bexar County Forensic Science Center

7337 Louis Pasteur
San Antonio, TX 78220-4565
Sponsor of: FOP
Institution ID: 48-8027

## Community Guidance Center of Bexar

## County

2135 Babcock Rd
San Antonio, TX 78229
Med Sch Affil: M-04813
Major participating inst for: CHP
Institution ID: 48-0531

## Nix Medical Center

414 Navarro St
San Antonio, TX 78205
Major participating inst for: OSM
Institution ID: 48-7086
San Antonio Regional Hospital
8026 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affl: L-04813
Major participating inst for: FSM, U
Institution ID: 48-8031

## San Antonio Warm Springs

Rehabilitation Hospital
5101 Medical Dr
San Antonio, TX 78229
Major participating inst for: PM
Institution ID: 48-8056

## Santa Rosa Health Care Corporation

519 W Houston St
P0 Box 7330/Station A
San Antonio, TX 78207-3108
Med Sch Affil: M-04813
Major participating inst for: CCP, ORS, PD, PHO, PP, SP, U.

Institution ID: 48-0468

## Southwest Neuropsychiatric Institute

8535 Tom Slick Dr
San Antonio, TX 78220
Major participating inst for: CHP
Institution ID: 48-8028

## Southwest Texas Methodist Hospital

7700 Floyd Curl Dr
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating inst for: FSM, OSM
Institution ID: 488051
St Luke's Baptist Hospital
7930 Floyd Curl Dr
Box 29100
San Antonio, TX 78229
Med Sch Affil: L-04813
Major participating inst for: FSM, GE, HSO, OSM
Institution ID: $\mathbf{4 8 - 8 0 5 0}$
University Health Center-Downtown
Bexar County Hospital
District DBA
San Antonio, TX 78229-4493
Med Sch Affil: M-04813
Major participating inst for: AI, FP, OPH
Institution ID: 48-0445

## University Hospital-South Texas Medical <br> Center

Bexar County Hospital District
4502 Medical Dr
San Antonio, TX 78284
Med Sch Affil: M-04813
Major participating inst for: AI, AN, APM, $\mathrm{BBK}, \mathrm{CCP}$, CD, CPP, D, DR, END, FP, GE, GS, HEM, HMP, HSO, ID, IM, 1MG, N, NEP, NM, NS, 0AR, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PHO, PM, PTH, RHU, RNR, Ro, TS, U, VIR
Institution ID: $\mathbf{4 8 - 0 5 2 2}$
University of Texas Medical School at San Antonio
Office of the Medical Dean
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78284-7790
Med Sch Affil: M-04813
Sponsor of: ADP, AI, AN, APM, BBK, CCP, CD, CHP, CPP, D, DR, END, FP, FSM, GE, GS, HEM, HMP, HSO, ID, IM, IMG, N, NEP, NM, NS, OAR, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PHO, PM, PP, PTH, RHU,
RNR, RO, SP, TS, U, VIR
Institution ID: 48-9501
USAF School of Aerospace Medicine
USAFSAM/AF
2513 Kennedy Cir
Brooks AFB
San Antonio, TX 78235-5301
Sponsor of: GPM
Institution ID: 48-0493

## Temple

Olin E Teague Veterans Center
1901 S 1st St
Temple, TX 76504-7496
Med Sch Affil: M-04816
Major participating inst for: AN, GS, HMP, IM, OPH, ORS, PS, PTH, U
Institution ID: 48-0505

## Scott and White Memorial Hospital

Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
Med Sch Affil: M-04816
Sponsor of: AN, CD, CHP, DR, EM, FP, GE, GS, HEM,
HMP, IM, MPD, OBG, ON, OPH, ORS, P, PD, PS, PTH,

## PUD, U

Institution ID: 48-0140

## Terrell

Terrell State Hospital
1200 E Brin St
P0 Box 70
Terrell, TX 75160-0070
Med Sch AIfil: $\mathrm{G}-04812$
Major participating inst for: P
Institution ID: 48-0515

## Texarkana

Wadley Regional Medical Center
(Texarkana TX)
1000 Pine St/Box 1878
Texarkana, TX 75504
Major participating inst for: FP
Institution ID: 48-8055

## Tyler

Mother Frances Hospital Regional Health Care Center
800 E Dawson
Tyler, TX 75701
Major participaling inst for: FP
Institution ID: 48-8037
University of Texas Health Center at Tyler
P0 Box 2003
Tyler, TX 7.5710
Sponsor of: FP, GPM
Institution ID: 48-0587

## Waco

Hillcrest Baptist Medical Center
3000 Herring
P0 Box 5100
Waco, TX 76708-0000
Med Sch Affil: G-04812
Major participaling inst for: FP
Institution ID: 48-0539
McLennan County Medical Education
and Research Foundation
1600 Providence Dr
PO Box 3276
Waco, TX 76707
Sponsor of: FP
Institution ID: 48-0533
Providence Health Center
6901 Medical Pkwy
P0 Box 2589
Waco, TX 76702-2589
Med Sch Affil: G-04812
Major participaling insi for: FP
Institution ID: 48-0540

## Wichita Falls

Bethania Regional Health Care Center
1600 11th St
Wichita Falls, TX 76301-4388
Med Sch Affil: G-04812
Major participating inst for: FP
Institution ID: 48-0553
North Central Texas Medical Foundation
1301 3rd St
Wichita Falls, TX 76301
Sponsor of: FP
Institution ID: 48-0555

## Wichita General Hospital

1600 Eighth St
Wichita Falls, TX 76301
Med Sch Affil: G-04812
Major participating inst for: FP
Institution ID: 48-0554

## Utah

## Murray

The Orthopedic Specialty Hospital
5848 S 300 E
Murray, UT 84107
Sponsor of: OSM
Institution ID: 49-8013

## Ogden

McKay-Dee Hospital Center
3939 Harrison Blvd
Ogden, UT 84409-0370
Med Sch Affil: L-04901
Primary clin site for: FP
Institution ID: 49.0304

## Provo

Utah Valley Regional Medical Center
1034 North 500 West
Provo, UT 84605
Sponsor of: FP
Institution ID: 49-8019

## Salt Lake City

Associated Regional and University

## Pathologists

500 Chipeta way
Salt Lake City, UT 84108
Major participaling inst for: PIP
Institution ID: 49-8016

## Children's Center

1855 Medical Cir
Salt Lake City, UT 84112
Major participaling inst jor: CHP
Institution ID: $\mathbf{4 9 - 0 4 4 8}$
HCA St Mark's Hospital
1200 E 3900 S
Salt Lake City UT 84124
Major participating inst for: PTH
Institution ID: 49-0441

## LDS Hospital

Eighth Ave and C St
Salt Lake City, UT 84143-1001
Med Sch Affl: M-04901
Sponsor of: IM, TY
Major participating inst for: GS, OBG, ORS, PTH, TS, U Institution ID: $\mathbf{4 9 - 0 3 4 0}$

## Paracelsus Healthcare Corporation

35 W Broadway
Salt Lake City, UT 84101
Sponsor of: FP
Institution ID: 49-8017

## PHC Regional Hospital and Medical

 Center2490 S State
Salt Lake City, UT 84115
Major participating inst for: FP
Institution D: 49-8018

## Primary Children's Medical Center

100 N Medical Dr
Salt Lake City, UT 84113-1100
Med Sch Affil: M-04901
Major participaling inst for: APM, CCP, CHN, CHP, D, MPD, NPM, NS, OP, ORS, OTO, PD, PDP, PHO, PM, PS, PTH, TS, TY, U
Institution ID: 49-0151

## Salt Lake Regional Medical Center

1050 E South Temple
Salt Lake City, UT 84102-1599
Med Sch Affil: L-04901
Major participating inst for: FP, GS, ORS, OTO, PS Institution ID: 49-0297

Shriners Hospital for Children
(Intermountain Unit)
Fairfax Ave and Virginia St
Salt Lake City, UT 84103-4399
Med Sch Affil: G-04901
Major participating inst for: OP, ORS
Institution ID: 49-0331
University Counseling Center
426 Student Services Bldg
University of Utah
Salt Lake City, UT 84112
Major participating inst for: $\mathbf{P}$
Institation ID: 49-8015
University of Utah Medical Center
Graduate Medical Education
50 N Medical Dr/Rm IC412
Salt Lake City, UT 84132
Med Sch Affil: M-04901
Sponsor of: AN, APM, CCP, CD, CHN, CHP, CPP, D, DR,
FP, GE, GPM, GS, HMP, HO, HSO, ID, IM, IMG, MPD, N,
NEP, NM, NPM, NR, NS, OBG, OP, OPH, ORS, OSM, OTO,
P, PCC, PD, PDP, PHO, PIP, PM, PS, PTH, RHU, RNR, RO,
TS, U, VIR
Institution ID: 49-0247
University of Utah Neuropsychiatric Institute
501 Chipeta Way
Salt Lake City, UT 84108
Med Sch Affil: L-04901
Major participating inst for: $\mathbf{P}$
Institution ID: 49-8014
University of Utah School of Medicine 50 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04801
Major participating inst for: GPM
Institution ID: 49-9501
Valley Mental Health
5965 S 900 E/Ste 420
Salt Lake City, UT 84121
Major participating inst for: $\mathrm{CHP}, \mathrm{P}$
Institution ID: $49-0140$
Veterans Affairs Medical Center (Salt Lake City)
500 Foothill Dr
Salt Lake City, UT 84148-0001
Med Sch Affil: M-04901
Major participating inst for: $\mathrm{CD}, \mathrm{D}, \mathrm{DR}, \mathrm{GE}, \mathrm{GS}, \mathrm{ID}, \mathrm{IM}$, IMG, MPD, N, NEP, NM, NR, NS, OPH, ORS, OT0, P, PIP, PM, PS, PTH, RHU, RNR, TS, U, VIR
Institution ID: 49-0251

## Vermont

## Brattlehoro

## Brattleboro Retreat

75 Linden St
Brattleboro, VT 05301
Med SCh AOTVL: G-03201
Major participating inst for: CHP
Institution ID: 50-7002

## Burlington

Medical Center Hospital of Vermont
111 Colchester Ave
Burlington, VT 05401-1429
Med Sch Affil: M-05002, G-03201
Sponsor of: AN, APM, CD, DR; END, FP, GE, GS, HO, IM, N, NEP, NPM, NS, OBG, ORS, OTO, P, PCP, PD, PTH, PUD RHU, VIR
Institution ID: 50-0480

## White River Junction

Veterans Affairs Medical Center (White River Junction)
N Hartland Rd
White River Junction, VT 05009
Med Sch Affil: M-03201
Major participating inst for: D, END, GE, GS, H0, ID,
IM, MP, N, ORS, P, PCC, PS, PTH, RHU, U
Institution ID: 50-0249

## Virginia

## Alexandria

Alexandria Hospital
4320 Seminary Rd
Alexandria, VA 22304
Med Sch Affi: L-02312, G-01001
Primary clin site for: VIR
Major participating inst for: EM
Institution ID: 51-0412
Mount Vernon Hospital
2501 Parker's Ln
Alexandria, VA 22306
Major participating inst for: PM
Institution ID: 51-8015

## Arlington

Arlington Hospital
1701 N George Mason Dr
Arlington, VA 22005-3698
Med Sch Affil: M-01002, L-02312
Sponsor of: OSM
Major participating inst for: GS, NEP, 0BG, ORS Institution ID: 51-0501

Nirschl Orthopedic Clinic
1715 N George Mason Dr/Ste 504
Arlington, VA 22205
Med Sch Affil: G-02312
Major participating inst for: OSM
Institution ID: 51-8023

## Blackstone

Blackstone Family Practice Center
820 S Main St
Blackstone, VA 23824
Primary clin site for: FP
Institution ID: 51-8001

## Chantilly

American Medical Laboratories
14225 Newbrook Dr
Chantilly, VA 22021-0841
Major participating inst for: PTH Institution ID: 51-8022

## Charlottesville

## University of Virginia Medical Center

McKim Hall/Rm 1044
Jefferson Park Ave
Charlottesville, VA 22908
Med Sch Affil: M-05101
Sponsor of: Al, AN, APM, BBK, CCA, CCM, CCP, CD, CHP,
CN, D, DR, EM, END, FP, GE, GS, HO, HSP, ID, IM, IMG,
MP, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Major participating inst for: CD, 1D, OBG
Institution ID: 51-0124

## Falls Church

## Fairfax Hospital

3300 Gallows Rd
Falls Church, VA 22046
Med Sch Affil: M-01001, M-01002, G-01003, G-05104, G-02312
Sponsor of: PD, PTH
Primary clin site for: $\mathrm{FP}, \mathrm{TY}$
Major participating inst for: APM, EM, GS, 0BG, ORS, P, PCC, PS, U
Institution ID: 51-0492

## Fort Belvoir

DeWitt Army Community Hospital
US Army Medical Dept Activity
Attn: HSXA-DCCS
Fort Belvoir, VA 22060-5901
Med Sch Affill: G-02312
Sponsor of: FP
Institution ID: 51-0377

## Hampton

Veterans Affairs Medical Center
(Hampton)
va Medical Center
100 Emancipation Dr
Hampton, VA 23667
Med Sch Affil: M-05107.
Major participating inst for: DR, GS, IM, N, OPH, P, PM, PTH, U
Institution ID: 51-0508

## Lynchburg

Centra Health Inc
3300 Rivermont Ave
Lynchbburg, VA 24503
Med Sch Affil: G-05101
Sponsor of: FP
Institution ID: 51-0716

## Newport News

Riverside Regional Medical Center
500 J Clyde Morris Blvd
Newport News, VA 23601-1976
Med Sch Affil: L-05107, G-05104
Spomsor of: FP, OBG, TY
Institution ID: 51-0108

## Norfolk

Children's Hospital of the King's Daughters
601 Children's Ln
Norfolk, VA 23507-1971
Med Sch Affil: M-05107
Major participating inst for: PD, PTH, U
Institution ID: 51-0490

## DePaul Medical Center

150 Kingsley Ln
Norfolk, VA 23505-4602
Med Sch Affil: M-05107
Major participating inst for: DR, EM, GS, IM, 0BG, PM Institution ID: 51-0242

## Eastern Virginia Medical School

P0 Box 1980
Norfolk, VA 23501
Med Sch Affil: M-05107
Sponsor of: DR, EM, FP, GS, IFP, IM, N, OBG, OPH, OTO,
P, PD, PM, PTH, RO, U, VS
Institution ID: 51-0714

## Sentara Leigh Hospital

830 Kempsville Rd
Norfolk, VA 23502
Med Sch Affil: M-05107
Major participating inst for: GS, IM, U
Institution ID: 51-0713

## Sentara Norfolk General Hospital

600 Gresham Dr
Norfolk, VA 23507
Med Sch Affil: M-05107
Major participating inst for: DR, EM, FP, GS, IFP, IM, N, OBG, OPH, OTO, P, PM, PTH, RO, U, VS
Institution ID: 51-0276

## Portsmouth

Maryview Hospital
3636 High St
Portsmouth, VA 23707
Med Sch Affil: L-05107
Major participating inst for: FP, R0
Institution ID: 51-0480

## Naval Medical Center (Portsmouth)

620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Med Sch Affil: M-02312, M-05107
Sponsor of: AN, APM, EM, GS, IM, OBG, ORS, OTO, P,
PD, PTH, TY, U
Major participating inst for: ОT0, PS
Institution ID: 51-0314

## Portsmouth General Hospital

850 Crawford Pkwy
Portsmouth, VA 23704-2385
Med Sch Affil: M-05107
Primary clin site for: FP
Major participating inst for: OBG
Institution ID: 51-0256

## Richmond

## Children's Hospital

2924 Brook Rd
Richmond, VA 23220-1298
Med Sch Affil: G-05104
Major participating inst for: ORS
Institution ID: 51-0291

## Columbia-HCA Chippenham Medical <br> <br> Center

 <br> <br> Center}7101 Jahnke Rd
Richmond, VA 23225
Med Sch Affil: G-05104
Major participating inst for: FP
Institution ID: 51-0721

## Columbia-HCA Johnston-Willis Hospital

2908 Kensington Ave
Richmond, VA 23221
Major participating inst for: FP
Institution ID: 51-0119

## Commonwealth of Virginia Department of Health

Main St Station/Ste 214
P0 Box 2448
Richmond, VA 23218
Major participating inst for: GPM
Institntion ID: 51-0184

## Hunter Holmes McGuire VA Medical <br> Center (Richmond)

1201 Broad Rock Rd
Richmond, VA 23249
Med Sch Affil: M-05104
Major participating inst for: AN, CN, D, DR, END, GS
HO, 1CE, ID, IM, IMG, N, NM, NS, OPH, ORS, OTO, P,
PCC, PM, PS, RO, TS, U, VS
Institution ID: 51-0148
MCV-Virginia Treatment Center for Children
Box 980489 MCV
Richmond, VA 23298-0489
Med Sch Affil: G-05104
Major participating inst for: CHP, P
Institution ID: 51-0494
Medical College of Virginia Hospitals
West Hospital/6th FV/S Wing
PO Box 980257
1200 E Broad St
Richmond, VA 23298-0257
Med Sch Affil: M-05104
Sponsor of: MPD
Major participating inst for: $\mathrm{AL}, \mathrm{ALI}, \mathrm{AN}, \mathrm{APM}, \mathrm{CCP}, \mathrm{CD}$,
CHN, CHP, CN, D, DR, END, FOP, FP, GE, GPM, GS, HO,
ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG,
OPH, ORS, OTO; P, PCC, PCH, PCP, PD, PDC, PM, PN, PS,
PTH, RHU, RNR, R0, TS, U, VS
Institution ID: 51-0487
Medical College of Virginia/Virginia
Commonwealth University

## 1200 E Broad St

P0 Box 9805257
Richmond, VA 23298-0257
Med Sch Afill: M-05104
Sponsor of: AI, ALI, AN, APM, CCP, CD, CHN, CHP, CN,
D, DR, END, FOP, FP, GE, GPM, GS, HO, ICE, ID, IM,
IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS,
$0 T 0$, P, PCC, PCH, PCP, PD, PDC, PM, PN, PS, PTH, RHU,
RNR, RO, TS, U, VS
Institution ID: 51-9501
Orthopaedic Research of Virginia
8919 Three Chopt Rd
Richmond, VA 23229
Sponsor of: OSM
Institution ID: 51-8026

## St Mary's Hospital

5801 Bremo Rd
Richmond, VA 23226-1999
Med Sch Affil: G-05104
Major participating inst for: PS
Institution ID: 51-8017

## Tuckahoe Orthopaedic Associates

8919 Three Chopt Rd
Richmond, VA 23229
Major participating inst for: OSM
Institution ID: 51-8021

## Roanoke

## Carilion Health System

Roanoke Memorial Hospital
P0 Box 13367
Roanoke, VA 24033
Sponsor of: CD, FP, GS, ID, IM, OBG, P, TTY
Institution ID: 51-8024

## Community Hospital of Roanoke Valley

P0 Box 12946
Roanoke, VA 24029-9988
Med Sch Affil: M-05101
Major participating inst for: CD, FP, GS, ID, IM, OBG, TY Institution ID: 51-0197

## Roanoke Memorial Hospitals

PO Box 13367
Roanoke, VA 24033-3367
Med Sch Affil: M-05101
Major participating inst for: FP, GS, ID, IM, OBG, ORS, P, TY
Institution ID: 51-0258

## Salem

Veterans Affairs Medical Center (Salem)
1970 Blvd
Salem, VA 24153-6483
Med Sch Affil: M-05101
Primary clin site for: CD, 1D
Major participating inst for: GE, GS, IM, ORS, P, U
Institution ID: 51-0513

## Staunton

De Jarnette Center
P0 Box 2309
Staunton, VA 24402-2309
Major participating inst for: CHP
Institution ID: 51-8002

## Virginia Beach

## Virginia Beach General Hospital

1060 First Colonial Rd
Virginia Beach, VA 23454-3002
Med Sch Affil: L-05107
Major participating inst for: R0
Institution ID: 51-0514

## Washington

## Bremerton

## Naval Hospital (Bremerton)

Boone Rd
Bremerton, WA 98312-1898
Med Sch Affil: G-05404, G-02312
Sponsor of: FP
Institution ID: 54-7003

## Colville

## Mount Carmel Hospital

982 E Columbia St
Box 351
Colville, WA 99114
Major participating inst for: FP
Institution ID: 54-8008

## Ellensburg .

Kittitas Valley Community Hospital
603 S Chestnut St
Ellensburg, WA 98926
Major participating inst for: FP
Institution ID: 54-8009

## Goldendale

Klickitat Valley Hospital
301 S Roosevelt
PO Box 5
Goldendale, WA 98620
Major participating inst for: FP
Institution ID: 54-8010

## Olympia

## St Peter Hospital

525 Lilly Rd NE
Olynpia, WA 98506
Med Sch Affil: G-05404
Sponsor of FP
Institution ID: 54-8004

## Omak

Mid-Valley Hospital
810 Valley Way/Box 793
Omak, WA 88841
Major participating inst for: FP
Institution ID: 54-8011

## Renton

Valley Medical Center
400 S 43 rd St
Renton, WA 98055
Med Sch Adfil: G-05404
Sponsor of: FP
Major participating inst for: PS
Institution ID: 54-0519

## Seattle

Children's Hospital and Medical Center
4800 Sand Point Way NE
P0 Box C-5371
Seattle, WA 98105
Med Sch Affil M-05404
Sponsor of: PDS
Major participating inst for: $\mathrm{Al}, \mathrm{CCP}, \mathrm{CHN}, \mathrm{CHP}, \mathrm{DR}, \mathrm{N}$, NS, OPH, ORS, PD, PDP, PDR, PHO, PM, PN, PS, PTH,
TS, U, UP
Institution ID: 54-0311

## Fred Hutchinson Cancer Research Center

1124 Columbia St
Seattle, WA 98104-2092
Med Sch Affil G-05404
Major participating inst for: ON, PHO
Institution ID: 54-8001
Group Health Cooperative of Puget Sound
521 Wall St
Seattle, WA 98121-1536
Med Sch Affil: M-05404
Sponsor of: FP
Institution ID: 54-0498

## Harborview Medical Center

325 Ninth Ave
Seattle, WA 98104-2499
Med Sch Affil: M-05404
Major participating inst for: AI, AN, CCS, CHN , DR,
END, GS, HSO, IM, MG, N, NM, NS, OPH, ORS, P, PM,
PS, PTH, PYG, RNR, U, VIR
Institution ID: $\mathbf{5 4 - 0 4 0 5}$
King County Medical Examiner's Office 325 9th Ave
P0 Box 359792
Seattle, WA 98104-2498
Med Sch Affil: L-05404
Sponsor of: FOP
Institution ID: 54-0515

## Northwest Colon and Rectal Clinic PS

600 Broadway/Ste 400
Seattle, WA 98122
Sponsor of: CRS
Institution ID: 54-8005
Northwest Hospital
1550 N 115th St
Seattle, WA 98133
Major participating inst for: CRS
Institution ID: 54-8006
Providence Seattle Medical Center
500 17th Ave
PO Box 34008
Seattle, WA 98I24-1008
Med Sch Affib: M-05404
Sponsor of: FP
Major participating inst for: GS, IM, PIH
Institudion ID: 54-0139
Puget Sound Blood Center
921 Terry Ave
Seattle, WA 98104-1256
Sponsor of: BBK
Institution ID: 54-8012

## Swedish Medical Center-Seattle

747 Broadway
P0 Box 14999
Seattle, WA 98114-0909
Med Sch Affil: M-05404
Sponsor of: FP, GS
Major participating inst for: CRS, IM, OBG, ORS, PTH Institution ID: $\mathbf{5 4 - 0 4 8 1}$

## University of Washington Medical Center

1959 NE Pacific St
Seattle, WA 98195
Med Sch Afili M-05404
Major participating inist for: AI, AN, APM, CCM, CD, CHN, CHP, D, DR, END, FP, GE, GS, HEM, HSO, ICE, ID, IM, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDP, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 54-0209

## University of Washington School of

## Medicine

Box 356340
1959 NE Pacific St/Rm A300
Seattle, WA 98195
Med Sch Affil: M-05404
Sponsor of: ADP, AI, AN, APM, CCM, CCP, CCS, CD, CHN,
CHP, D, DR, END, FP, GE, GS, HEM, HSO, ICE, ID, IM,
IMG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS,
OTO, P, PCC, PD, PDP, PDR, PHO, PM, PN, PS, PTH, PYG,
RHU, RNR, RO, TS, U, UP, VR, VS
Institution ID: 54-0502

University of Washington School of Public Health
HSC F350/SC-30
Seatcle, WA 98195-7230
Med Sch Affil: L-05404
Sponsor of: GPM
Institution ID: 54-0505
Veterans Affairs Medical Center (Seattle)
I660 S Columbian Way
Seattle, WA 98108
Med Sch Affil: M-05404
Major participating inst for: $\mathrm{ADP}, \mathrm{APM}, \mathrm{CD}, \mathrm{DR}, \mathrm{END}$,
GS, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, RNR, 'TS, U, VIR, VS
Institution ID: 54-0362
Virginia Mason Medical Center
Housestaff Affairs (H7-ME)
925 Seneca St
Seattle, WA 98101
Med Sch Affil: L-05404
Sponsor of: AN, APM, DR, GS, IM, TY
Major participating inst for: $\mathrm{Al}, \mathrm{U}$
Institution ID: 54-0346

## Spokane

Deaconess Medical Center
800 W Fifth Ave
PO Box 248
Spokane, WA 99210-0248
Med Sch Affil: L-05404
Sponsor of: TY
Major participating instfor: FP, IM
Institution ID: 54-0302
Inland Empire Hospital Services

## Association

W 101 8th/TAF C9
Spokane, WA 99200
Sponsor of: FP
Institution ID: 540516

## Sacred Heart Medical Center

101 W 8th Ave
P0 Box 2555
Spokane, WA 99220-2555
Med Sch Affil: M-05404
Sponsor of: DR, IM, TY
Major participating inst for: FP, P
Institution ID: 54-0402
Shriners Hospitals for Children (Spokane)
PO Box 2472
Spokane, WA 98210-2472
Major participating inst for: ORS
Institution ID: $54-0198$

## Tacoma

Madigan Army Medical Center
Attn: MCHJ-CG
Thama, WA 98431-5000
Med Sch Affil: M-02312, M-05404
Sponsor of: CD, DR, EM, FP, GPM, GS, HO, IM, [MG, N, OBG, OPH, ORS, OTO, PD, PTH, PUD, TY, U Institution ID: 54-0393

## Mary Bridge Children's Hospital and Health Center

311 SLSt
PO Box 5299
Tacoma, WA $98405-0000$
Med Sch Affil: L-05404
Major participating inst for: FP .

## MultiCare Medical Center

P0 Box 5299
Tacoma, WA 98415
Sponsor of: FP
Institution ID: 54-8013
Tacoma General Hospital
315 S K St
P0 Box 5277
Tacoma, WA 98405
Med Sch Affil: G-05404
Major participating inst for: FP
Institution ID: 54-0266

## VA Puget Sound Health Care System -

 American Lake DivAmerican Lake VAMC
Tacoma, WA 98493
Major participating inst for: IMG
Institution ID: 54-8003

## Vancouver

Southwest Washington Medical Center
P0 Box 1600
Vancouver, WA 98668
Sponsor of: FP
Institution ID: 54-8007

## Yakima

Providence Yakima Medical Center
110 S Ninth Ave
Yakima, WA 98902-3397
Major participating inst for: FP
Institution ID: 54-0509

## Yakima Valley Memorial Hospital

2811 Tieton Dr
Yakima, WA 98902
Sponsor of: FP
Institution ID: $\mathbf{5 4 - 0 5 1 0}$

## West Virginia

## Charleston

## Charleston Area Medical Center

p0 Box 1547
Charleston, WV 25326-1547
Med Sch Affil: M-05501, G-05502
Sponsor of: CHP, FP, GS, IM, MP, MPD, OBG, P, PD
Major participating inst for: P, PTH, PYN
Institution ID: 55-0350

## Clarksburg

Louis A Johnson Veterans Affairs Medical Center

One Medical Center Dr Clarksburg, WV 26301-4199
Med Sch Affil: G-05501
Major participating inst for: GS, OPH, OTO, U Institution ID: 55-0740

## United Hospital Center

3 Hospital Plaza
P0 Box 1680
Clarksburg, WV 26302-1680
Med Sch Affil: L-05501
Sponsor of: FP
Institution ID: 55-0738

## Huntington

Cabell Huntington Hospital
1340 Hal Greer Blvd
Huntington, WV 25701-0195
Med Sch Affil: M-05502
Major participaling inst for: END, FP, GS, OBG, PD, PTH, PUD, TY
Institution ID: 55-0170
Marshall University School of Medicine
Doctors' Memorial Bldg
1801 Sixth Ave
Huntington, WV 25755-9000
Med Sch Affil: M-05502
Sponsor of: CD, END, FP, GS, IM, MPD, OBG, PD, PTH, PUD, TY
Institution ID: 55-9501
St Mary's Hospital
2900 First Ave
Huntington, WV 25702-1271
Med Sch Affil: M-05502
Major parlicipating inst for: CD, END, GS, IM, MPD, PTH, PUD, TY
Institution ID: 55-0300
Veterans Affairs Medical Center
(Huntington)
1540 Spring Valley Dr
Huntington, WV 25704-9300
Med Sch Affil: M-05502
Major participating inst for: CD, END, GS, IM, MPD,
PTH, PUD, TY
Institution ID: 55-0742

## Martinsburg

City Hospital
Dry Run Rd
P0 Box 1418
Martinsburg, WV 25401
Major participating inst for: FP Institution ID; 55-7031
Veterans Affairs Medical Center
(Martinsburg)
Charles Town Rd
Martinsburg, WV 25401-0205
Med Sch Affil: G-01001, G-05501
Major participating inst for: 0PH
Institution ID: 55-0210

## Morgantown

Monongalia General Hospital
1000 J D Anderson Dr
Morgantown, WV 26505
Med Sch Affil: L-05501
Major participating inst for: ORS, PCC, TS Institution ID: 55-0745

## West Virginia University Hospitals

PO Box 8058
Morgantown, WV 26506-8058
Med Sch Affil: M-05501
Sponsor of: AN, APM, CCP, CD, CHN, CN, D, DMP, DR,
EM, END, FP, FPP, GE, GS, ID, IM, MN, MP, MPD, N, NEP, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD,
PDC, PTH, PYN, RNR, TS, U
Major participating inst for: TS
Institution ID: 55-0426

West Virginia University School of
Medicine
P0 Box 9000
Morgantown, WV 26506-9000
Med Sch Affil: M-05501
Sponsor of: GPM
Institution ID: 55-9502

## South Charleston

Thomas Memorial Hospital
4605 MacCorkle Ave SW
South.Charleston, WV 25309
Med Sch Affl: L-05501
Major participating inst for: FP Institution ID: 55-0433

Wheeling
Ohio Valley Medical Center
2000 Eoff St
Wheeling, WV 26003
Med Sch Affl: L-05501
Sponsor of: IM
Major participating inst for: U Institution ID; 55-0425

Wheeling Hospital
Medical Pk
Wheeling, WV 26003-8110
Med Sch Affl: L-05501
Sponsor of: FP
Institution ID: 55-0431

## Wisconsin

## Appleton

Appleton Medical Center
1818 N Meade St
Appleton, WI 54911
Med Sch Affil: G-05605
Primary clin site for: $\mathbf{F P}$
Institution ID: 56-0724

## St Elizabeth Hospital

1506 S Oneida St
Appleton, WI 54915-1397
Med Sch Affil: G-05605
Major participaling inst for: FP
Institution ID: 56-7001

## Baraboo

St Clare Hospital and Health Services
707 14th St
Barabo0, WI 53913-1597
Primary clin site for: FP
Institution ID: 56-8021

## Eau Claire

Luther Hospital
1221 Whipple St/Call Box 5
Eau Claire, WI 54702-4105
Med Sch Affil: G-05605
Primary clin sile for: FP
Institution ID: 56-0399

## Sacred Heart Hospital

900 W Clairemont Ave
Eau Claire, WI 54701
Med Sch Affil: G-05605
Major participaling insl for: FP
Institution ID: 66-0716

## Janesville

## Mercy Health System

1000 Mineral Point Ave
P0 Box 5003
Janesville, WI 53547-5003
Sponsor of FP
Institution ID: $\mathbf{5 6 - 0 3 3 3}$

## Kenosha

St Catherine's Hospital
3556 Seventh Ave
Kenosha, WI 53140
Primary clin site for: FP
Institution ID: 56-0732

## La Crosse

Franciscan Skemp Healthcare-La Crosse

## Campus

700 West Ave S
La Crosse, WI 54601-4783
Sponsor of: FP
Institution ID: 56-0718

## Gundersen Medical Foundation-La

 Crosse Lutheran Hospital1836 South Ave
La Crosse, WI 54601-5429
Med Sch Affil: M-05605
Sponsor of: GS, IM, TY
Institution ID: 56-0355

## Madison

American Red Cross Blood
Services-Badger Region
Sheboygan Ave
P0 Box 5905
Madison, WI 53705
Major participating inst for: BBK
Institution ID: 56-8017
HCA Parkway Hospital
6001 Research Park̇ Blvd
Madison, WI 53719
Major participating inst for: CHP
Institution ID: 56-8019
Mendota Mental Health Institute
301 Troy Dr
Madison, WI 53704-1598
Med Sch Affil: L-05605
Major participating inst for: $\mathrm{CHP}, \mathrm{PYG}$
Institution ID: 56-0437

## Meriter Hospital

## 202 S Park St

Madison, WI 53715-1599
Med Sch Affil: M-05605
Major participaling inst for: CHN, NS, OBG, ORS, OTO,
P, PD, PS, PTH, U
Institution ID: 56-8018

## St Marys Hospital Medical Center

707 S Mills St
Madison, WI 53715-0450
Med Sch Affl: G-05605
Major participating inst for: $\mathbf{F P}, 0 \mathrm{BG}, 0 \mathrm{RS}, \mathrm{PS}, \mathrm{TS}, \mathrm{U}$ Institution ID: 56-0450

## University of Wisconsin Hospital and Clinics

600 Highland Ave H4/821
Madison, WI 53792-8310
Med Sch Affil: M-05605
Sponsor of: AI, AN, BBK, CCA, CCP, CD, CHN, CHP, D, DR, END, GE, GS, HEM, HMP, ID, 1 M, IMG, N, NEP, NM, NPM, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PDP, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR
Major participating inst for: FP, P
Institution ID: 56-0176
University of Wisconsin Medical School
1300 University Ave
Madison, WI 53706
Sponsor of: FP
Institution ID: 56-9501

## William S Middleton Veterans Hospital

Attn: Chief of Staff
2500 Overlook Terr
Madison, WI 53705
Med Sch Affil: M-05605
Major participating inst for: AI, AN, CCA CD, D, DR END, GE, GS, HEM, ID, IM, IMG, N, NEP, NM, NRN, NS, ON, OPH, ORS, OTO, P, PCC, PTH, PYG, RHU, RNR, U, VIR Institution ID: 56-0218

## Marshfield

Marshfield Clinic-St Joseph's Hospital
1000 N Oak Ave
Marshfield, WI 54449-5777
Med Sch Affil: M-05605
Spomsor of: GS, IM, MPD, PD, TY
Major participating inst for: D
Institution ID: 56-0264

## Milwaukee

## Aurora Health Care

3000 W Montana St
P0 Box 343910
Milwaukee, WI 53234
Sponsor of: CD, DR, FP, GE, ICE, IM, IMG, NM, OBG, P, TY
Institution ID: 56-8020
Blood Center of Southeastern Wisconsin
1701 W Wisconsin Ave
Milwaukee, WI 53233-2194
Med Sch Affil: G-05606
Major participaling inst for: BBK
Institution ID: 56-0737
Children's Hospital of Wisconsin
9000 W Wisconsin Ave
P0 Box 1997
Milwaukee, WI 53201
Med Sch Affl: M-05606, G-05605
Major participating inst for: CCP, CHN, CHP, CN, DR, HSP, N, NPM, NS, OP, ORS, OTO, PD, PDP, PDR, PG,
PHO, PS, TS, U
Institution ID: 56-0237

## Clement J Zablocki Veterans Affairs

## Medical Center

5000 W National Ave
Milwaukee, WI 53295-1000
Med Sch Affil: M-05606
Major participating inst for: AI, AN, CD, CHN, CN, D, DR, END, GE, GS, HEM, ID, IM, IMG, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RO, TS, U, VIR
Institution ID: 56-0354

## Columbia Hospital

2025 East Newport Ave
Milwaukee, WI 532 II
Med Sch Affil: G-05606
Major participating inst for: FP, P
Institution ID: 56-0433
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
P0 Box 26099
Milwaukee, WI 53226-3522
Med Sch Affil: M-05606
Major participaling inst for: $\mathrm{AI}, \mathrm{AN}, \mathrm{APM}, \mathrm{BBK}, \mathrm{CCA}$, CCS, CD, CHN, CN, D, DR, EM, END, FSM, GE, GS, HEM, HISP, ID, IM, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OSS, OTO, P, PCC, PDR, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 56-0739
Medical College of Wisconsin
8701 W Watertowi Plank Rd
Milwaukee, WI 53226
Major particinating inst for: GPM Institution ID: 56-0451

## Medical College of Wisconsin Affiliated

## Hospitals Inc

8701 Watertown Plank Rd
Milwaukee, WI 53226
Sponsor of: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FP, FSM, GE, GPM, GS, HEM, HSP, ID, IM, IMG, MPD, N, NEP NM, NPM, NS, OBG, ON, OP, OPH, ORS, OSS, OTO, P, PCC, PD, PDP, PDR, PG,
PHO, PM, PMP, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS Institution ID: 56-0441

## Milwaukee County Medical Examiner's Office

933W Highland Ave -
Milwaukee, WI 53233-1445
Sponsor of: FOP
Institution ID: 56-8016

## Milwaukee County Mental Health <br> Complex

9455 Watertown Plank Rd
Milwaukee, WI 53226-3559
Med Sch Affil: M-05606
Major participating inst for: P
Institution ID: 5f-0146
Sinai Samaritan Medical Center
945 N 12 th St
PO Box 342
Milwaukee, WI 53201-0342
Med Sch Affil: M-05605, G-05606
Major participating inst for: $\mathrm{CD}, \mathrm{GE}, \mathrm{ICE}, \mathrm{IM}$, IMG,
0BG, P
Institution ID: 56-0303
St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Med Sch Affil: G-05606
Sponsor of: DR, TY
Major participating inst for: GE
Institution ID: 56-0370

## St Luke's Medical Center

P0 Box 2901
Milwaukee WI 53201-2901
Med Sch Affil: L-05605, G-05606
Major participating inst for: DR, FP, ICE, NM, PM, TY Institution ID: 56-0337

## St Mary's Hospital of Milwaukee.

2323 N Lake Dr
Milwaukee, WI 53211
Med Sch Affil: G-05606
Major participating inst for: FP
Institution ID: 56-0167
St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
Med Sch Affil: G-05606
Major participating inst for: FP
Institution ID: 56-0180

## Oshkosh

Mercy Medical Center of Oshkosh
P0 Box 1100
631 Hazel St
Oshkosh, WI 54902-1100
Major participating inst for: P
Institution ID: 56-7028

## Waukesha

Waukesha Memorial Hospital
725 American Ave
Waukesha, WI 53188-5099
Med Sch Affil: G-05606
Primary clin site for: FP
Institution ID: 56-0722

## Wausau

Wausau Hospital
333 Pine Ridge Blvd
Wausau, WI 54401-4187
Med Sch Affil: G-05605
Primary clin site for: FP
Institution ID: 56-0411

## Wauwatosa

Milwaukee Psychiatric Hospital-Dewey
Center
1220 Dewey Ave
Wauwatosa, WI 53213-2504
Med Sch Affil: G-05606
Major participating inst for: CHP
Institution ID: 56-0400
Winnebago
Winnebago Mental Health Institute
POBox 9
Winnebago, WI 54985
Sponsor of: P
Institution ID: 56-0445

## Wyoming

## Casper

Wyoming Medical Center
1233 E 2nd St
Casper, WY 82601
Primary clin site for: FP
Institution ID: 57-0100

## Cheyenne

United Medical Center
300 E 23rd St
Cheyenrie, WY 82001-3790
Primary clin site for: FP
Institution ID: 57-0106

## Laramie

University of Wyoming College of Health

## Sciences

Box 3432
Laramie, WY 82071
Sponsor of: FP
Institution ID: 57-9601

## Appendix A Combined Specialty Programs

Combined specialty programs have been approved by each respective specialty board; resident physicians completing these programs are accepted for board certification. Neither the Accreditation Council for Graduate Medical Education (ACGME) nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Requests for information about the guidelines for these programs should be directed to the specialty boards at the address listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this Directory.

## Internal Medicine/Emergency Medicine

The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2 and a half years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are satisfactorily completed.

## Internal Medicine/Family Practice

The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.

To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

## Internal Medicine/Neurology

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

## Internal Medicine/Pediatrics

The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.
To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified
by the directors of both programs. The certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

## Internal Medicine/Physical Medicine and Rehabilitation

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification'for candidates who have completed at least 2 and a half years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

## Internal Medicine/Preventive Medicine

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

## Internal Medicine/Psychiatry

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed:

## Neurology/Physical Medicine and Rehabilitation

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.

## Neurology/Diagnostic Radiology/Neuroradiology

The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training,
which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certifying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

## Pediatrics/Emergency Medicine

The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

## Pediatrics/Physical Medicine and Rehabilitation

The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5 -year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards.

Applicants may not take the certifying examinations until all required years in both specialties have been completed.

## Pediatrics/Psychiatry/Child and Adolescent Psych

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a five year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

## Psychiatry/Family Practice

The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

## Psychiatry/Neurology

The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.

| Combined Specialty Programs |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  | MPD 4 Y 97 | Internal Medicine/Pediatrics |
|  | MEM 5 Y 9 | Internal Medicine/Emergency Medicine |
|  | MPM 5 Y $\quad 13$ | Internal Medicine/Physical Medicine and Rehabilitation |
|  | $\begin{array}{lllll}\text { MP } & 5 & \mathrm{Y} & 21\end{array}$ | Internal Medicine/Psychiatry |
|  | FPP 5 Y 10 | Psychiatry/Family Practice |
|  | EMP 5 Y 4 | Pediatrics/Emergency Medicine |
|  | CPP 5 Y Y 10 | Pediatrics/Psychiatry/Child and Adolescent Psychiatry |
|  | PMP 5 Y Y 18 | Pediatrics/Physical Medicine and Rehabilitation |
|  | IFP 4 Y 4 Y 2 | Internal Medicine/Family Practice |
|  | $\begin{array}{lllll}\mathrm{MN} & 5 & \mathrm{Y} & 12\end{array}$ | Internal Medicine/Neurology |
|  | NPR 5 Y | Neurology/Physical Medicine and Rehabilitation |
|  | IPM 4 Y | Internal Medicine/Preventive Medicine |
|  | PYN 5 Y | Psychiatry/Neurology |
|  | NRN 7 Y 4 | Neurology/Diagnostic Radiology/Neuroradiology |
|  | 212 |  |
| $\mathrm{Y}=$ Graduate year 1 positions available |  |  |

## Internal Medicine/

 Emergency Medicine
## Delaware

Wilmington
The Medical Center of Delaware Program
Sponsor: Medical Center of Delaware
Program Director:
Charles L Reese IV; MD
Med Ctr of Delaware
Christiana Hospital
Box 6001
Newark, DE 19718
Tel: 302 733-1594 Fax: 302 733-1633
Length: 5 Year(s) Program Size: 9 (GYI: 2)
Program ID: 805-09-44-010
Illinois

## Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Program Director:
Craig A Rosenberg, MD
Univ of Lllinois Hospital
M/C 722
1740 W Taylor St
Chicago, IL 60612-0612
Tel: 312 996-4160 Fax: 312 996-2727
E-mail: car@uic.edu
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 805-16-44-012

## Louisiana

## New Orleans

Louisiana State University Medical

## Center Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director:
Charles W Hilton, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4600. Fax: $504568-2127$
Length: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 805-21-44-015

## Maryland

## Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medical Center
Program Director:
Jonathan Olshaker, MD
Univ of Maryland Med Ctr
Div of Emergency Med/Internal Med
419 W Redwood St/Ste 280
Baltimore, MD 21201
Tel: 410 328-8025 Fax: $410328-8028$
Length: 5 Year(s) Program Size: 4 (GY1: 2)
Program D: 805-23-44-014

## Michigan

## Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Christopher A Lewandowski, MD
Internal Medicine/Emergency Medicine Program
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1552 Fax: $313876-7437$
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 805-25-44-003
Wayne State University Program
Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Brooks F Bock, MD
Detroit Receiving Hospital
Univ Health Center
4201 St Antoine
Detroit, MI 48201-2194
Tel: 313 983-2530 Fax: 313983.7703
E-mail: RWAHL@CMS.CC.WAYNE.EDU
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 805-25-44-004

## New York

## New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Kumar Alagappan, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11042
Tel: 718 470-7501 Fax: 718 470-9113
E-mail alagappa@lij.edu
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 805-35-44-011

## New York

Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Major Participating Institution(s):
Mount Sinai Medical Center
Program Dirsctor:
Adrienne M Fleckman, MD
Marcelo Sandoval, MD
Beth Israel Med Ctr
Dept of Medicine
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4012 Fax: 212 420-4615
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 805-35-44-005

## Pennsylvania

## Pittsburgh

Allegheny General Hospital/Medical College of Pennsylvania Program
Sponsor: Allegheny General Hospital
Program Director:
Timothy C Evans, MD
Allegheny General Hospital
Dept of Emergency Medicine
320 E North Ave
Pittsburgh, PA 15212-9986
Tel: 412 359-4905 Fax: 412 359-4963
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 805-41-44-006

## Internal Medicine/ Family Practice

## Louisiana

## New Orleans

Alton Oschner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Major Participating Institution(s):
Leonard J Chabert Medical Center
Program Director:
Donald T Erwin, MD
Daniel F Butler, MD
Alton Ochsner Med Foundation
Dept of Graduate Medical Education
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-3260 Fax: 504 842-3193
E-mail: derwin@ochsner.org
Length: 4 Year(s) Program Size: 20 (GYl: 5)
Program ID: 840-21-44-002

## Virginia

## Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School.
Major Participaling Institution(s):
Sentara Norfolk General Hospital
Program Director:
H Verdain Barnes, MD
Terence Davies, MD
Eastern Virginia Med School
825 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 804 446-8910 Faxc: 804 446-5242
E-mail: tkoon@intmed1.evms.edu.
Length: 4 Year(s) Program Size: 12 (GYI; 4)
Program ID: 840-51-44-001

## Internal Medicine/

Neurology

## Arizona

## Tucson

University of Arizona Health Sciences
Center Program
Sponsor: University of Arizona College of Medicine
Major Participating Institution(s):
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
David M Labiner, MD
Richard Mandel, MD
Univ of Arizona Health Services Ctr
1501 N Campbell Ave
P0 Box 245040
Tucson, AZ 85724-5040
Tel: 520 626-2006 Fax: 520 626-2111
Length: 5 Year(s) Program Size: 2 (GY1: 1)
Program ID: 845-03-44-010

## California

## Los Angeles

University of Southern California School of Medicine Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Mark Fisher, MD
Univ of Southern California Sch of Med
1510 San Pablo St/Ste 646
Los Angeles, CA 90033
Tel: 213 342-2731 Fax: 213 342-3762
Length: 5 Year(s) Program Size; 3 (GY1: 1)
Program ID: 845-05-44-006

## San Francisco

University of California (San Francisco)
Sponsor: University of California (San Francisco) School of Medicine
Major Participating Institution(s):
San Francisco General Hospital Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Harry Hollander, MD
John Engstrom, MD
Univ of California (San Francisco)
515 Parnassus Ave
Box 0120 Rm M798
San Francisco, CA 94143
Tel: 415 476-1528 Fax: 415 502-2974
Length: 5 Year(s) Program Size: 1 (GY1: 1)
Program ID: 845-05-44-012

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Primary Clin Site: Indiana University Medical Center
Major Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director:
Jose Biller, MD
Indiana Univ Sch of Med
Dept of Neurology
545 Barnhill Dr EM125
Indianapolis, IN 46202-5124
Tel: 317 274-4455 Fax: 317 274-2384
E-mail jbiller@indvaxiupui.edu
Length: 5 Year(s) Program Size: 2 (GY1:.,1)
Program ID: 845-17-44-009

## Louisiana

## New Orleans

## Tulane University Medical Center

Program
Sponsor: Tulane University School of Medicine Mqjor Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Anne L Foundas, MD
Marc Kahn, MD
Tulane Univ Sch of Med
Dept of Neurology SL 28
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 588-2241 Fax: 504 587-4270
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 845-21-44-005

## New Mexico

## Albuquerque

## University of New Mexico Program

Spomsor: University of New Mexico School of Medicine
Major Participating Institution(s);
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Ann Gately, MD
Jerry Shih, MD
Univ of New Mexico Sch of Med
Dept of Medicine
2211 Lomas Blvd NE/ACC-5th FI
Albuquerque, NM 87131-5281
Tel: 505 272-6331 Fax: 505 272-4628
E-mail: pmcbride@salud.unm.edu
Length: 5 Year(s) Program Size: 0 (GYl: 0 )
Program ID: 845-3444-008

## New York

## Buffalo

SUNY at Buffalo Graduate
Medical-Dental Education Consortium . -
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental
Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Program Director:
Patrick M Pullicino, MD PhD
James P Nolan, MD
State Univ of New York at Buffalo
Sch of Med
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7848 Fax: 716 878-7326
E-mail: ppullici@ubmedd.buffalo.edu
Length: 5 Year(s) Program Size: 15 (GYI: 5)
Program ID: 845-35-44-001

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Major Participaling Institution(s):
Department of Veterans Affairs Medical Center Northport
Program Director:
James N Davis, MD
Patricia Strasberg
Medical House Staff Services
University Hospital T 14
Stony Brook, NY 11794-7718
Tel: 516 444-1450 Fax: 516 444-1474
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 845-35-44-004

## North Carolina

## Durham

## Duke University Program

Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Joel C Morgenlander, MD
,Ralph Corey, MD
Duke Univ Med Ctr
Dept of Neurology
P0 Box 3637
Durham, NC 27710
Tel: 919 684-6887 Fax: 9196847936
Length: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 845-36-44-003

## Ohio

## Cincinnati

## University of Cincinnati Medical Center

 ProgramSponsor: University of Cincinnati Hospital
Major Participating Instilution(s):
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Gregory W Rouan, MD
John Quinlan, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/ML 559
Cincinnati, 0H 45267-0557
Tel: 513 558-2690 Fax: 513 558-3878
Length: 5 Year(s) Program Size: 0 (GY1: 0 )
Program ID: 845-38-44-011

## Texas

## Galveston

University of Texas Medical Branch at Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John R Calverley, MD
Thomas A Blackwell, MD
The Univ of Texas Med Branch.
Dept of Neurology/Internal Medicine
301 Univ Blvd
Galveston, TX 77555-0539
Tel: 409 772-2646 Fax: 409 772-6940
E-mail: jcalver1@mspo2.med.utmb.edu
Length: 5 Year(s) Program Stize: 5 (GYI: 1)
Program ID: 845-48-44-007

## West Virginia

## Morgantown

West Virginia University School of Medicine Program
Sponsor: West Virginia University Hospitals
Program Director:
Maria M Kolar, MD
Ludwig Gutmann, MD
Robert C Byrd Health Sciences Ctr of WVU
Dept of Medicine
P0 Box 9168
Morgantown, WV 26506-9168
Tel 304 293-4239 Fax: 304 293-3530
E-mail: MKOLAR@WVUDEPTMEDI.HSC.WVU.EDU
Length: 5 Year(s) Program Size: 3 (GYI: 1)
Program ID: 845-55-44-002

## Internal <br> Medicine/Pediatrics

Alabama<br>\section*{Birimingham}<br>University of Alabama at Birmingham Program<br>Sponsor: University of Alabama Hospital<br>Program Director:<br>Raymond G Watts, MD<br>John I Kennedy Jr, MD<br>Univ of Alabama at Birmingham, Dept of Pediatrics 1600 7th Ave S<br>604 ACC<br>Birmingham, AL 35233-0011*<br>Tel: 205 934-5004 Fax: 205 939-9977<br>E-mail: uabkids@uab.edu<br>Length: 4 Year(s) Program Size: 11 (GY1: 4)<br>Program ID: 800-01-44-115<br>\section*{Mobile}<br>University of South Alabama Program<br>Sponsor: University of South Alabama Medical Center<br>Program Director:<br>Franklin Trimm, MD<br>Richard D deShazo, MD<br>Univ of South Alabama<br>Dept of Pediatrics<br>1504 Springhill Ave/Rm 5311<br>Mobile, AL 36604<br>Tel: 334 434-3961 Fax: 334 434-3980<br>Length: 4 Year(s) Program Size: 16 (GYl:4)<br>Program ID: 800-01-44-085

## Arizona

## Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Major Participating Institution(s):
Phoenix Children's Hospital
Program Director:
Mary E Rimsza, MD
Maricopa Med Ctr/Dept of Pediatrics
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5404 Fax: 602 267-5859
Length: 4 Year(s) Program Size: 7 (GYI: 4)
Program ID: 800-03-44-094

## Phoenix Hospitals Program

Sponsor: Good Samaritan Regional Medical Center
Major Participating Institution(s):
Maricopa Medical Center
Phoenix Children's Hospital
Program Director:
Paul S Charnetsky, MD
Good Samaritan Regional Med Ctr
Dept of Medicine
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602 239-5822 Fax: 602 239-2084
Length: 4 Year(s) Program Size: 26 (GYI: 6)
Program ID: 800-03-44-001

## Arkansas

## Little Rock

## University of Arkansas For Medical

## Sciences Program

Sponsor: University Hospital of Arkansas
Major Participating Institution(s):
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
Program Director:
Robert W Bradsher Jr, MD
Robert H Fiser, MD
Univ of Arkansas for Med Sciences
4301 W Markham
Medicine H/S Office Slot 634
Little Rock, AR 72205-7199
Tel: 501 686-5162 Fax: $501686-8188$
E-mail: rbradsher@medlan.uams.edu
Length: 4 Year(s) Program Size: 18 (GY1: 5)
Program ID: 800-04-44-002

## California

## Loma Linda

## Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Major Participating Institution(s):
Jerry L Pettis Memorial Veterans Hospital
Loma Linda University Community Hospital
Riverside General Hospital-University Medical Center
Program Director:
Tamara M Shankel, MD
Richard Chinnock, MD
Loma Linda Univ Med Ctr
Int Med/Peds Combined Program
P0 Box 2000
Loma Linda, CA 92354
Tel: 909 824-4174 Fax: 909 824-4846
Length: 4 Year(s) Program Size: 12 (GY1:4)
Program ID: 800-05-44-003

## Los Angeles

## Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director:
Brian D Kan, MD
Cedars-Sinaị Med Ctr Program
Medicine/Pediatric Combined Prgm
8700 Beverly Blvd/Rm 4310
Los Angeles, CA 90048
Tel 310 855-4780 Fax: 310 967-0145
E-mail: kan@csmc.edu
Length: 4 Year(s) Program Size: 15 (GY1: 4)
Program ID: 800-05-44-004

## Los Angeles County-USC Medical Center

## Program

Sponsor: Los Angeles County-USC Medical Center
Program Director:
Lawrence M Opas, MD
Larry Leichman, MD
Los Angeles County-USC Med Ctr
Women's and Children's Hospital
1240 N Mission Rd/Rm L-902
Los Angeles, CA 00033-1084
Tel: 213 226-3691 Fax: 213 226-4380
Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 800-05-44-005

## San Diego

University of California (San Diego)

## Medical Center Program

Sponsor: University of California (San Diego) Medical Center
Program Director:
Shawn Harrity, MD
USCD Med Ctr
Combined Medicine/Pediatrics Prgm
200 W Arbor Dr
San Diego, CA 92103-8811
Tel: 619 543-3973 Fax: 619 688-9708
Length: 4 Year(s) Program Size: 14 (GYI: 4)
Program ID: 800-05-44-099

## Connecticut

## Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Major Participating Institution(s):
Yale University School of Medicine
Program Director:
Michael J Smith, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203 384-3485
Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 800-08-44-008

## Greenwich

University of Connecticut Health
Center/John Dempsey Hospital
Sponsor: Greenwich Hospital
Program Director:
Jacqueline Nissen, MD
John Dempsey Hospital
263 Farmington Ave
Farmington, CT 06030-3950
Tel: 850 679-2437
E-mail: JNissen@NSOI.UCHC.EDU
Length: 4 Year(s) Program Size: 4 (GY1: 2)
Program ID: 800-08-44-114

## Delaware

## Wilmington

## Medical Center of Delaware Program

Sponsor: Medical Center of Delaware
Major Participating Institution(s):
duPont Hospital for Children

## Program Director:

Louis E Bartoshesky, MD MPH
Virginia U Collier, MD
The Med Ctr of Delaware
Dept of Pediatrics
PO Box 6001
Newark, DE 19718
Tel: 302 733-4371 Fax: 302 733-4339
E-mail: jbucci@mcd.gen.de.us
Length: 4 Year(s) Program Size: 14 (GYI: 4)
Program ID: 800-09-44-009

## Florida

## Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Major Participating Institution(s).
Shands Hospital at the University of Florida
Program Director:
Craig $\$$ Kitchens, MD
Joel M Andres, MD
Univ of Florida Health Science Ctr
Dept of Medicine
P0 Box 100277
Gainesville, FL 32610-0277
Tel: 352 395-0230 Fax: 352 338-9884
Length: 4 Year(s) Program Size: 4 (GYI: 0)
Program ID: 800-1 1-44-107

## Miami

University of Miami-Jackson Memorial
Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical
Center
Major Participating Insticution(s):
Veterans Affairs Medical Center (Miami)
Program Director:
Mark A Gelbard, MD
R Rodney Howell, MD
Jackson Memorial Hospital
1611 NW 12th Ave
Miami, FL33136
Tel: 305 585-5215 Fax: 305 326-8302
Length: 4 Year(s) Program Size; 16 (GYI: 4)
Program ID: 800-11-44-086

## Orlando

Orlando Regional Medical Center
Program
Sponsor: Orlando Regional Medical Center
Program Director:
George Everett, MD
Michael Muszynski, MD
Orlando Regional Med Ctr
Dept of Internal Medicine
86 W Underwood St
Orlando, FL 32806-2134
Tel: 407 841-5145 Fax: $407841-5101$
Length: 4 Year(s) Program Size: 8 (GY1: 4)
Program ID: 800-11-44-112

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Primary Clin Site: Kapiolani Medical Center for Women and Children
Major Participating Institution(s):
Kuakini Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director:
John S Melish, MD
Sherrell L Hammar, MD
Univ of Hawaii
Dept of Medicine
1356 Lusitana St/7th Fl
Honolulu, HI 96813
Tel: 808 586-2910 Fax: 808 586-7486
E-mail: cbartlet@hawaii.edu
Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-14-44-110

## Illinois

## Chicago

## Cook County Hospital Program

Sponsor: Cook County Hospital
Program Director:
Maurice Lemon, MD
Phillip Ziring, MD
1900 W Polk St/Ste 940
Chicago, IL 60612
Tel: 312 633-6702
Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-16-44-011

## Rush-Presbyterian-St Luke's Medical

## Center Program

Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Keith M Boyd, MD
Richard 1 Abrams, MD
Dept of Peds 770 Jones
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Pkwy
Chicago, IL 60612-3833
Tel: 312 942-2127 Fax: 312 942-2243
Length: 4 Year(s) Program Size: 17 (GY1:4)
Program ID: 800-16-44-103

## University of Chicago Program

Sponsor: University of Chịcago Hospitals
Major Participating Institution(s):
Mercy Hospital and Medical Center
Wyler Children's Hospital at the University of Chicago
Program Director:
Eva Waite, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland/MC6091
c/o La Wedra Jenkins
Chicago, IL 60637-1470
Tel: 773 702-0309 Fax: 773 834-0464
E-mail ewaite@uhs.medicine.uchicago.edu.
Length: 4 Year(s) Program Size: 14 (GYI: 4)
Program ID: 800-16-44-012

## University of Illinois Program

Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
George R Honig, MD PhD
Univ of Illinois Med Ctr
840 S Wood St, M/C 856
Chicago, IL 60612
Tel- $312996-8297$ Fax: 312 413-1526
E-mail: GHONIG@YIC.EDU
Length: 4 Year(s) Program Size: 12 (GYI: 4)
Program ID: 800-16-44-013

## Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
William Cannon, MD
Marion H Brooks, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5838 Fax: 708 216-8456
Length: 4 Year(s) Program Size: 16 (GYI; 4)
Program ID: 800-16-44-014

## Peoria

University of Illinois College of Medicine at Peoria Program
Sponsor: St Francis Medical Center
Program Director:
Richard L Horndasch, MD
Univ of Illinois Coll of Med at Peoria
OSF Saint Francis Med Ctr
530 NE Glen Oak
Peoria, IL 61637
Tel $309655-2274$
Length: 4 Year(s) Program Size: 26 (GYl: 8),
Program ID: 800-16-44-015

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
David E Steward, MD
Randy A Kienstra, MD
Southern Illinois Univ Sch of Med
P0 Box 19230
Springfield, IL 62794-1311
Tel: 217 782-0193 Fax: 217 524-8156
E-mail: dsteward@siumed.edu
Length: 4 Year(s) Program Size: 30 (GYI: 6)
Program ID: 800-16-44-016

## Indiana

## Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Primary Clin Sile: Clarian Methodist Hospital of Indiana
Program Director:
Charlene E Graves, MD
Methodist Hospital of Indiaṇa
1633 N Capitol Ave/Ste 640
Indianapolis, IN 46202-1281
Tel: 317 929-8471 Fax: 317 929-2214
Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 800-17-44-017
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Primary Clin Site: Indiana University Medical Center
Major Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Mary R Ciccarelli, MD
D Craig Brater, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 5900
Indianapolis, IN 46202-5225
Tel: 317 274-4034 Fax: 317 274-1476
Length: 4 Year(s) Program Size: 48 (GYI: 14)
Program ID: 800-17-44-018

## Kansas

## Kansas City

University of Kansàs Medical Center Program
Sponsor: University of Kansas School of Medicine
Major Participating Institution(s):
University of Kansas Medical Center
Program Director:
Norton J Greenberger, MD
Tribhawan S Vats, MD
Univ of Kansas Med Ctr
Dept of Medicine
3901 Rainbow Btvd
Kansas City, KS 66160-7350
Tel: 913 588-6001 Fax: 913 588-3995
E-mail: ngreenbekumc.edu
Length: 4 Year(s) Program Size: 25 (GYI: 6)
Program ID: 800-19-44-087

## Kentucky

## Lexington

## University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical
Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Lexington)
Program Director:
Mary Burke, MD
Robert W Lightfoot Jr, MD
Univ of Kentucky Med Ctr
Kentucky Clinic, Med/Peds Program
RM K512
Lexington, KY 40536-0284
Tel: 606 323-1723 Fax: 606 323-1197
Length: 4 Year(s) Program Size: 23 (GYI: 6)
Program ID: 800-20-44-019

## Louisville

## University of Louisville Program

Sponsor: University of Louisville School of Medicine
Major Participating Institution(s):
Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Charlene K Mitchell, MD
Univ of Louisville School of Medicine
Dept of Medicine
Louisville, KY 40292
Tel: 502 852-7044 Fax: 502 852-8980
E-mail: ckmitc01@ulkyvm.louisville.edu
Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 800-20-44-020

## Louisiana

## New Orleans

## Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Major Participating Institution(s):
Childrens Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Charles W Hilton, MD
LSU Sch of Med
1542 'Tulane Ave
New Orleans, LA 70112
Tel: 504 568-4600
Length: 4 Year(s) Program Size: 24 (GYI: 3)
Program ID: 800-21-44-022
Tulane University Program
Sponsor: 'Tulane University School of Medicine
Major Participating Institution(s):
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-Tulane Service (New
Orleans)
Program Director:
Terry L Cummings, MD
Tulane Univ Sch of Med
1430 Tulane Ave, Box SL37
New Orleans, LA 70112-2699
Tel: 504 599-6689 Fax: 504 599-6808
E-mail: tcummin@tmcpop.tmc.tulane.edu
Length: 4 Year(s) Program Size: 23 (GYI: 6)
Program ID: 800-21-44-023

## Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Medical Center-Shreveport
Program Director:
Jacob T Cross Jr, MD MPH
Louisiana State Univ Med Ctr Hosp
Medical Education - Med/Peds
1501 Kings Hwy/P0 Box 33932
Shreveport, LA 71130-3932
Tel: 318 675-6073 Fax: 318 675-5907
E-mail: tcross@lsumc.edu
Lenglh: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-21-44-101

## Maryland

## Baltimore

## University of Maryland Program

Sponsor: University of Maryland Medical System
Proaram Director:
Susan D Wolfsthal, MD
Carol Cárraccio, MD
Univ of Maryland/Dept of Medicine
22 S Greene $\mathrm{St} / \mathrm{Rm}$ N3E09
Baltimore, MD 21201-1595
Tel: 410 328-2388 Fax: 410 328-0267
E-mail: UMDMED.UMPPA.AB.UMD.EDU
Length: 4 Year(s) Program Size: 14 (GYI: 4)
Program ID: 800-23-44-095

## Massachusetts

## Boston

Harvard Combined Program
Sponsor: Brigham and Women's Hospital
Major Participating Institution(s):
Children's Hospital
Massachusetts General Hospital
Program Director:
Laurence J Ronan, MD
Massachusetts General Hospital
Ellison 1934 D
Fruit St
Boston, MA 02114
Tel: 617 726-7782 Fax: 617 724-9068
E-mail:RonanL@al.mgh. Harvard.edu
Length: 4 Year(s) Program Size: 31 (GY: 8 )
Program ID: 800-24-44-084

## Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Samuel H Borden, MD
Keith M Boyd, MD
Baystate Med Ctr
759 Chestnut St
Springfield, MA 01199
Tel: 413 784-3710 Fax: 413 784-4588
Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 800-24-44-024

## Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Iynn Manfred, MD
Kenneth B Roberts, MD
Univ of Massachusetts/Dept of Med
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2173 Fax: 508 856-6781
Length: 4 Year(s) Program Size: 5 (GYI: 2)
Program ID: 800-24-44-111

## Michigan

## Ann Arbor

## University of Michigan Program 1

Sponsor: University of Michigan Hospitals
Major Participating Institution(s)
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Powel H Kazanjian, MD
Univ Hospital
3110 Thubman Ctr/Box 0368
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0368
Tel: 313 936-4385 Fax: 313 936-7024
E-mail: emitchel@umich.edu
Length: 4 Year(s) Program Size; 16 (GYI: 4)
Program ID: 800-25-44-025
University of Michigan Program 2
Sponsor: University of Michigan Hospitals
Major Participaling Institution(s):
St Joseph Mercy Hospital
Program Director:
Wallace C Christy, MD
Ste 3009 RHB
5333 McAuley Dr
Ypsilanti, M1 48197
Tet: 313 712-5430
Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-25-44-026

## Detroit

## St John Hospital and Medical Center <br> Program

Sponsor: St John Hospital and Medical Center
Program Director:
Thomas S Piazza, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, MI 48236
Tel: 313 343-3875 Fax: 313 343-7840
Length: 4 Year(s) Program Size: 8 (GYI; 2)
Progran ID: 800-25-44-028

## Wayne State University Program

Sponsor: Children's Hospital of Michigan
Major Participating Institution(s).
Detroit Receiving Hospital and University Health Center
Grace Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Allen Park)
Program Director:
Howard Schubiner, MD
Wayne State Univ Hospitals
4201 St Antoine UHC 5C
Detroit, MI 48201-2196
Tel: 313 577-5026 Fax: 313 577-0157
E-maik: schubiner@oncgate.roc.wayne.edu
Length: 4 Year(s) Program Size: 28 (GYI: 7)
Program ID: 800-25-44-029

## East Lansing

## Michigan State University Program

Sponsor: Michigan State University College of Human Medicine
Major Participating Institution(s):
Michigan State University Clinical Center
Sparrow Hospital
St Lawrence Hospital and Health Care Services
Program Director
Michael H Zaroukian, MD PhD
B301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1315
Tel: 517 353-5100. Fax: $517432-2759$
E-mail: zaroukia@pilot.msu.edu
Length: 4 Year(s) Program Size: 8 (GYI: 2) •
Program ID: 800-25-44-088

## Flint

Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
Laura A Carravallah, MD
Hurley Med Ctr
Combined Medicine/Pediatrics Dept
One Hurley Plaza
Flint, MI 48503-5993
Tel: 810 257-9283 Fax: 810 257-9717
Length: 4 Year(s) Program Size: 16 (GYl: 4)
Program ID: 800-25-44-030

## Grand Rapids

Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director:
Richard A Switzer, MD
Butterworth Hospital
21 Michigan St NE Ste 525
Grand Rapids, MI 49503
Tel: 616 391-3775 Fax: 616 391-3130
Length: 4 Year(s) Program Size: 16 (GYl: 4)
Program ID: 800-25-44-098

## Kalamazoo

Michigan State University Kalamazoo Center for Medical Studies Program
Sponsor: Kalamazoo Center for Medical Studies
Major Parlicipating Institution(s):
Bronson Methodist Hospital
Program Director:
Thomas Melgar, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Medicine/Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6353 Fax: 616 337-4234
E-mail: greene@kcms.msu.edu
Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 800-25-44-089

## Pontiac

St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Community Health Care System

Program Director:
Bernard Bercu, MD
Bahman Joorabchi, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: 810 858-3233 Fax: 810 858-3244
Length: 4 Year(s) Program Size; 18 (GYI: 3)
Program ID: 800-25-44-032

## Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Jeffrey D Haller, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6769
Tel: 810 551-4469 Fax: 810 551-2032
Length: 4 Year(s) Program Size: 17 (GYI: 5)
Program ID: 800-25-44-033

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Hospital and Clinic
Major Participating Institution(s):
Children's Health Care (Minneapolis)
Children's Health Care (St Paul)
Hennepin County Medical Center
St Paul-Ramsey Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Michael Shannon, MD
Terese M Collins, MD
Medicine/Pediatrics Residency Program
420 Delaware St SE/Box 391
Minneapolis, MN 55455
Tel: 612 624-0990 Fax: 612 624-2682
E-mail: peds-res@tc.umn.edu
Length: 4 Year(s) Program Size: 49 (GYI: 12)
Program ID: 800-26-44-034

## Mississippi

## Jackson

University of Mississippi Program
Sponsor: University Hospital
Program Director:
Stephanie L Elkins, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5615 Fax: 601 984-5689
Length: 4 Year's) Program Size: 8 (GYI: 2)
Program ID: 800-27-44-035

## Missouri

## Kansas City

University of Missouri-Kansas City
School of Medicine Program
Sponsor: Children's Mercy Hospital
Major Participating Institution(s):
Saint Luke's Hospital
Truman Medical Center-East
Program Director:
Sharon Heimes, MD
George Reisz, MD
Univ of Missouri-Kansas City Sch of Med
Combined Int Med/Pediatrics
2411 Holmes
Kansas City, M0 64108
Tel: 816 881-6212 Fax: $816881-6209$
Length: 4 Year(s) Program Size: 28 (GYI: 4)
Program ID: 800-28-44-036

## St Louis

## St Louis University Group of Hospitals

## Program

Sponsor: St Louis University School of Medicine
Major Participating Institution(s):
Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Adrian M Di Bisceglie, MD
Saint Louis Univ Sch of Med
Dept of Internal Medicine
1402 S Grand Blvd
St Louis, M0 63104
Tel: 314 577-8762 Fax: 314 268-5108
E-mail: schultcw@wpogate.slu.edu
Length: 4 Year(s) Program Size: 16 (GYl: 4)
Program ID: 800-28-44-037

## Nebraska

## Omaha

## Creighton University Program

Sponsor: Tenet-St Joseph Hospital Major Participating Institution(s): Boys Town National Research Hospital Childrens Memorial Hospital Veterans Affairs Medical Center (Omaha)
Program Director:
Dan Boken, MD
Michael H Hart, MD
Creighton Univ
601 N 30th St/Ste 5850
Omaha, NE 68131
Tel: 402 280-4392 Fax: 402 280-4158
Length: 4 Year(s) Program Size: 8 (GY1: 2)
Program ID: 800-30-44-038

## New Jersey

## Camden

## Cooper Hospital/University Medical Center Program

Sponsor: Cooper Hospital-University Medical Center
Program Director:
Glenn C Newell, MD
Cooper Hospital/Univ Med Ctr
401 Haddon Ave
Camden, NJ 08103
Tel: 600 757.7842 Fax: 609 757-7803
E-mail: samahac@rwjcam.umdj.edu
Length: 4 Year(s) Program Size: 4 (GYI: 1)
Program ID: 800-33-44-102

## Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Sudhir EFinch, MD
Morristown Memorial Hospital
100 Madison Ave
P0 Box 1956
Morristown, NJ 07062-1056
Tel: 201 971-7550 Fax: 201292.9368
Length: 4 Year(s) Program Size: 9 (GYl: 2)
Program ID: 800-33-44-039

## Newark

## Newark Beth Israel Medical Center Program

Sponsor: Newark Beth Israel Medical Center
Major Participating Institution(s):
Elizabeth General Medical Center
St Michael's Medical Center (Cathedral Hlth Srvcs Inc)
Program Director:
Jules A Titelbaum, MD
Leon Smith, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 201 926-7040 Fax: 201 826-6452
Lenglh: 4 Year(s) Program Size: 13 (GY1: 4)
Program ID: 800-33-44-041

## UMDNJ-New Jersey Medical School

## Program

Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s):
Children's Hosp of New Jersey (United Hosps Med Ctr)
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Marilyn A Miller, MD
Susan Mautone, MD
Children's Hospital of New Jersey
15 S 9 th St
Newark, NJ 07107
Tel: 201 982-6056 Fax: 201 485-1790
Lengtli: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 800-39-44-040

## Paterson

Seton Hall University School of Graduate

## Medical Education Program A

Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Naipaul Rambaran, MD
St Joseph's Hospital and Med Ctr
Community Medicine Dept
703 Main St
Paterson, NJ 07503
Tel: 201 754-2569 Fax: 201 754-2404
Length: 4 Year(s) Program Size: 8 (GY1: 3)
Program ID: 800-33-44-042

## New York

## Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Major Participating Instilution(s):
Ellis Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Paul C Sorum
William Feeney, MD
Albany Med Ctr/A-130
Depts of Medicine and Pediatrics
724 Watervliet-Shaker Rd
Latham, NY 12110
Tel: 518 783-0312 Fax: $518782-7485$
Length: 4 Year(s) Program Size: 16 (GY1: 4)
Program ID: 800-85-44-044

## Brooklyn

## Brookdale University Hospital and

## Medical Center Program

Sponsor: Brookdale University Hospital Medical Center
Program Director:
Ethan D Fried, MD
T W Avruskin, MD
Brookdale Hospital Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-6202 Fax: $718240-6516$
Length: 4 Year(s) Program Size: 5 (GYI: 2)
Progran ID: 800-35-44-045

## SUNY Health Science Center at Brooklyn

## Program

Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Children's Medical Center of Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brookyy
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Stephen Kamholz, MD
Leonard Glass, MD
SINY Health Science Ctr at Brooklyn
Children's Medical Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718270-1625 Fax: 718 270-1985
Length 4 Year(s) Program Size: 5 (GY1: 1)
Program ID: 800-35-44-048

## Buffalo

## SUNY at Buffalo Graduate

 Medical-Dental Education Consortium ProgramSponsor: Children's Hospital of Buffalo
Major Participating Institution(s)
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Margaret McAloon, MD
SUNY at Buffalo
102 Cary Hall
Buffalo, NY 14214
Tel: 716 829-2890
Lenglh: 4 Year(s) Program Size: I4 (GY1: 2)
Program ID: 800-35-44-049

## New York

## Mount Sinai School of Medicine Program

Sponsor: Mount Sinai School of Medicine
Major Participating Institution(s):
Elmhurst Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Mary Jo DiMilia, MD
Mount Sinai Med Ctr
One Gustave L Levy PI
Box 1110
New York, NY 10029
Tel: 212 241-3145 Fax: 212 426-7585
Length: 4 Year(s) Program Size: 8 (GY1: 0 )
Program 1D: 800-35-44-105

## New York Medical College Program

Sponsor: Metropolitan Hospital Center
Program Director:
Canan Gucalp, MD
Eileen Sacharski, MD
Metropolitan Hospital Ctr
1901 First Ave
New York, NY 10029
Tel: 212 423-6771 Fax: 212 423-6228
Length: 4 Year(s) Program Size: 15 (GYI; 4)
Program ID: 800-35-44-051
St Vincent's Hospital and Medical Center

## of New York Program

Sponsor: St Vincent's Hospital and Medical Center of New York
Program Director:
Steven L Sivak, MD
Peter R Scaglione, MD
Saint Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212 604-8300 Fax: 212 604-3225
Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-35-44-082

## Rochester

University of Rochester Combined Internal Medicine/Pediatrics Program Sponsor: Strong Memorial Hospital of the University of Rochester
Major Participating Institution(s):
Genesee Hospital
Rochester General Hospital
Program Director:
Lynn C Garfunkel, MD
John Brooks, MD
Strong Memorial Hospital 601 Elmwood Ave/Box 702
Rochester, NY 14642-8702
Tel. 716 275-5427 Fax: 716 275-0089
Length: 4 Year(s) Program Size: 26 (GYI: 8)
Program ID: 800-35-44-054

## Staten Island

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director:
Thomas G McGinn, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tek: 718226-9506 Fax: 718 226-8966
E-mail: tmeginn@mem.po.com
Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-35-44-053

## Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SLNY at Stony Brook
Program Director:
Douglas L Brand, MD
Sharon Inkeles, MD
Univ at Stony Brook
Sch of Med
HSC T-16/Rm 020
Stony Brook, NY 11794-8160
Tel: 516 444-2065 Fax: $516444-2493$
E-mail: DBrand@epo.som.sunysb.edu
Length: 4 Year(s) Program Size: 5 (GYI: 2)
Program ID: 800-35-44-093

## North Carolina

## Chapel Hill

University of North Carolina Hospitals

## Program

Sponsor: University of Nerth Carolina Hospitals
Program Director
Carole Lannon, MD MPH
UNC Sch of Med
Old Clinic Bldg/CB\#7593
Chapel Hill, NC 27599-7593
Tel: 919 966-3172 Fax: 919 966-8419
Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 800-36-44-055

## Durham

## Duke University Program

Spomsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
G Ralph Corey, MD
Duke Univ Med Ctr
Box 3013
Durham, NC 27710
Tel: 919 684-3165 Fax: $919684-8018$
Length: 4 Year(s) Program Size: 20 (GYl: 6)
Program ID: 800-36-44-056

## Greenville

East Carolina University Program
Sponsor: Pitt County Memorial Hospital
Program Director:
Dale A Newton, MD
Dept of Pediatrics
3E-139 Brody Med Sciences Bldg
Greenville, NC 27858-4354
Tel: 919 816-3041 Fax: 919 816-2398
E-mail: newton@brody.med.ecu.edu
Length: 4 Year(s) Program Size: 16 (GY1:4)
Program ID: 800-36-44-05?

## Ohio

## Akron

Akron General Medical Center/Children's
Hospital Medical Center Program
Sponsor: Akron General Medical Center
Major Particicating Institution(s):
Children's Hospital Medical Center of Akron
Program Director:
Joseph P Myers, MD
John D Kramer, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 384-6140
Length: 4 Year(s) Program Size: 5 (GYI: 0)
Program ID: 800-38-44-058

## Children's Hospital Medical Center/St

Thomas Hospital Medical Center
Program
Sponsor: Children's Hospital Medical Center of Akron
Major Participating Institution(s)
St Thomas Hospital (Summa Health System)
Program Director:
Ranendra L Dasvarma, MD
John D Kramer, MD
Summa Health System
Medical Education/Mary Yanik
525 E Market St
Akron, OH 44309
Tel: 800 322-0517
Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-38-44-059

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Gregory W Rouan, MD
Michael K Farrell, MD
Univ of Cincinnati Med Ctr
P0 Box 670557
231 Bethesda Ave
Cincinnati, 0H 45267-0557
Tel: 513 558-2590 Fax: 513 558-3878
E-mail: joan.strittholt@uc.edu
Length: 4 Year(s) Program Size: 28 (GY1: 7)
Program ID: 800-38-44-082

## Cleveland

## Cleveland Clinic Foundation Program

Sponsor: Cleveland Clinic Foundation
Program Director:
Gary D Williams, MD
Cleveland Clinic Foundation
Dept of Int Medicine/Pediatrics
9500 Euclid Ave/TT32
Cleveland, OH 44195-5242
Tel: 216 444-5690 Fax: 216 444-1162
E-mail: bonnarj@cesmtp.ccf.org
Length: 4 Year(s) Program Size: 17 (GYI: 6 )
Program ID: 800-38-44-060

## MetroHealth Medical Center Program

Sponsor: MetroHealth Medical Center
Program Director:
Holly B Perzy-Gall, MD
Metrohealth Med Ctr
Dept of Medicine/Pediatrics
2500 MetroHealth $\mathrm{Dr}, \mathrm{H}-522$
Cleveland, OH 44109-1998
Tel: 216 778-2882 Fax: 216 778-1384
Length: 4 Year(s) Program Size: 20
Program ID: 800-38-44-061

## Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Major Participating Institution(s):
Children's Hospital
Program Director:
Dwight A Powell, MD
Robert Murden, MD
Children's Hospital
OSU IM/Peds Residency Program
700 Children's Dr ED-577
Columbus, 0H 43205
Tel: 614 722-4450 Fax: 614 722-4458
Length: 4 Year(s) Program Size: 25 (GYI: 8)
Program ID: 800-38-44-063

## Dayton

Wright State University Program
Sponsor: Children's Medical Center
Major Participating Institution(s):
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director:
Gary M Onady, MD PhD
Wright State Univ
Dept of Internal Medicine
PO Box 927
Dayton, 0H 45401-0927
Tel: 937 208-2010 Fax: 937 208-2621
Length: 4 Year(s) Program Size: 16 (GYl: 4)
Program ID: 800-38-44-064

## Toledo

Medical College of Ohio at Toledo

## Program

Sponsor: Medical College of Ohio Hospital
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Judith A Schoonmaker, MD
Patrick J Mulrow, MD
Med College of Ohio
P0 Box 10008
Rm4143 Hospital
Toledo, OH 43699-0008
Tel: 419 381-3687 Fax: 419 389-5423
Length: 4 Year(s) Program Size: 18 (GYI: 6)
Program ID: 800-38-44-065

## Youngstown

## Western Reserve Care

System/NEDUCOM Program
Sponsor: Western Reserve Care System
Major Participating Institution(s):
Northside Medical Center
Southside Medical Center
Tod Children's Hospital
Program Director:
L Kevin Nash, MD
Kurt Wegner, MD
Western Reserve Healthcare
500 Gypsy Lane
Youngstown, 0 H 44501 -0990
Tel: 330 740-3267 Fax: $330740-5727$
Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-38-44-066

## Oklahoma

## Oklahoma City

University of Oklahoma Health Sciences Center Program
Spomsor: University Hospital
Major Participating Institution(s):
Children's Hospital of Oklahoma
Program Director:
Elizabeth Taylor-Albert, MD
Univ of Oklahoma Coll of Med
Children's Hospital of Oklahoma
P0 Box 26901, 2B270
Oklahoma City, OK 73190
Tel 405 271-4417 Fax; 405 271-2920
Length: 4 Year(s) Program Size: 12 (GY1: 3)
Program ID: 800-39-44-090

## Tulsa

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of
Medicine-Tulsa
Major Participating Institution(s):
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Veterans Affairs Medical Center (Muskogee)
Program Director:
Michael A Weisz, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Internal Medicine
2808 S Sheridan Rd
Tulsa, OK 74128-1077
Tel: 918 838-4676 Fax: 918 838-4897
Length: 4 Year(s) Program Size: 9 (GYI: 2)
Program ID: 800-39-44-067

## Pennsylvania

## Danville

Geisinger Medical Center Program
Sponsor: Geisinger Medical Center
Program Director:
Mark Speake, MD
Geisinger Med Ctr
Danville, PA 17822
Tel. 717 271-6787 Fax: 717 271-5734
E-mail: kbaylor@smtp.geisinger.edu
Length: 4 Year(s) Program Size: 16 (GYl: 4)
Program ID: 800-41-44-068

## Hershey

Milton S Hershey Medical Center of The PennsyIvania State University Program
Sponsor: Penn State University Hospital-Milton S
Hershey Med Ctr
Program Director:
Barbara E Ostrov, MD
Milton S Hershey Med Ctr
P0 Box 850, 500 Univ Dr
Dept of Pediatrics
Hershey. PA 17033-0850
Tel: 717 531-8882 Fax. 717 531-4096
E-mail: BE0@PSU.EDU
Length: 4 Year(s) Program Size: 16 (GYl: 4)
Program ID: 800-41-44-081

## Philadelphia

Allegheny University Hospitals/St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Major Participating Institution(s):
Allegheny University Hospitals, Hahnemann
Allegheny University Hospitals, MCP
Program Director:
Allan R Tunkel, MD PhD
James C DeMarco, MD
Allegheny Univ Hospital
Broad and Vine/Mail Stop 402
Philadelphia, PA 19102-1192
Tel: 215 762-7708 Fax: 215 762-1601
Length: 4 Year(s) Program Size: 0 (GY1; 0)
Program ID: 800-41-44-117

## Rhode Island

## Providence

Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director:
Dominick Tammaro, MD
Joel W Adelson, MD
Rhode Island Hospital
Dept of Medicine
593 Eddy St
Providence, RI 02903
Tel: 401 444-4083 Fax: 401 444-4730
E-mail: Dominick_Tammaro@brown.edu
Length: 4 Year(s) Program Size: 8 . (GYI: 2)
Program ID: 800-43-44-108

## Tennessee

## Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Program Director:
Steven L Berk, MD
Festus 0 Adebonojo, MD
Dept of Internal Medicine
East Tennessee State Univ
Box 70622
Johnson City, TN 37614-0622
Tel: 423 929-6282 Fax: 423 929-6387
Length: 4 Year(s) Program Size: 3 (GYI: 2)
Program ID: 800-47-44092

## Memphis

Unịversity of Tennessee Program
Sponsor: University of Tennessee Coilege of Medicine
Major Participating Institution(s):
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director:
Michael S Bronze, MD
Univ of Tennessee, Memphis
956 Court Ave B318
Memphis, TN 38163
Tel: 901 448-5814 Fax; 901 448-7836
E-mail: kconlee@utmeml.utmem.edu
Length: 4 Year(s) Program Size: 44 (GYI: 12)
Program ID: 800-47-44-071

## Nashville

## Vanderbilt University Program

Sponsor: Vanderbilt University Medical Center
Major Participating Institution(s):
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
John M Leonard, MD
lan M Burr, MD
Vanderbilt Univ Med Ctr
D- 3100 Med Ctr N
Nashville, TN $37232-2358$
Tel: 615 322-2036 Fax: 615 343-7550
E-mail: glenna.gant@mcmail.vanderbilt.edu
Length: 4 Year(s) Program Size: 17 (GYI: 4)
Program ID: 800-47-44-070

## Texas

## Galveston

## University. of Texas Medical Branch in

 Galveston ProgramSponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E Keeney, MD
The Univ of Texas Med Branch
Dept of Pediatrics
301 Univ Blvd
Galveston, TX 77555-0354
Tel: 409 747-0534 Fax: $409772-4599$
Length; 4 Year(s) Program Size: 9 (GY1: 4)
Program ID: 800-48-44-113

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub GeneraI
Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houstòn)
Program Director:
Edward C Lynch, MD
Ralph Feigen, MD
Baylor Coll of Med
6565 Fannin Mail Station B-501
Fondren-Brown Building
Houston, TX 77030-2707
Tel: 713 790-8217 Fax: 713 793-1522
Length: 4 Year(s) Program Size: 27 (GYI; 8)
Program ID: 800-48-44-074
University of Texas at Houston Program
Sponsor: University of Texas Medical SchooI at Houston
Major Participaling Institution(s):
Hermann Hospital
St Joseph Hospital
St Luke's Episcopal Hospital
Texas Heart Institute
University of Texas MD Anderson Cancer Center
Program Director:
Mark A Farnie, MD
Univ of Texas Med Ctr
Dept of Internal Medicine
MSB 1150, 6431 Fannin St
Houston, TX 77030
Tel: 713 792-5075 Fax: 713 745-0144
Length: 4 Year(s) Program Size: 51 (GYI: 14)
Program ID: 800-48-44-075

## Temple

Texas A\&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
John K Blevins, MD
Susan P Nickel, MD
Texas A\&M-Scott and White Hospital
Graduate Medical Education
240 L S 31 st St
Temple, TX 76508-0001
Tel: 817 724-5092 Fax: 817 724-1938
E-mail: agonzale@swmail.sw.org
Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 800-48-44-083

## Utah

## Salt Lake City

## University of Utah Program

Sponsor: University of Utah Medical Center
Major Participaling Institution(s):
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Barry M Stults, MD
Ronald S Bloom, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7899 Fax: 801 581-5393
E-mail: BSTULTS@IMED.MED.UTAH.EDU
Length: 4 Year(s) Program Size: 8 (GYI: 2)
Program ID: 800-49-44-091

## Virginia

## Richmond

Medical College of Virginia Program
Sponsor: Medical College of Virginia Hospitals
Program Director:
Suzanne R Lavoie, MD
Craig B Kaplan, MD
Med College of Virginia
Dept of Internal Medicine
Box 980049
Richmond, VA 23298-0049
Tel: 804 828-9711 Fax: 804 828-3097
E-mail: SLAVOIE@GEMS.VCU.EDU
Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 800-51-44-077

## West Virginia

## Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
Gregory D Clark, MD
Shawn A Chillag, MD
WUU Health Sciences Ctr/Charleston Div
Dept of Internal Medicine
3110 MacCorble Ave
Charleston, WV 25304
Tel: 304 342-8272 Fax: 304 347-1344
E-mail: KKFF52A@PRODIGY.C0M
Length: 4 Year(s) Program Size: 12 (GYI: 4)
Program ID: 800-55-44-078

## Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Major Participating Institution(s):
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Kevin W Yingling, MD
Marshall Univ Sch of Med
18016 th Ave
Medicine/Pediatrics Program
Huntington, WV 25701
Tel: 304 696-7242 Fax: 304 696-7297
E-mail: KYINGLIN@MUSOM.MARSHALL.EDU
Length: 4 Year(s) Program Size; 4 (GYl: 2)
Program ID: 800-55-44-079

## Morgantown

West Virginia University Hospitals

## Program

Sponsor: West Virginia University Hospitals
Program Director:
Christine R Kincaid, MD
West Virginia Univ Hospital
Dept of Med/Peds
P0 Box 9214, HSCN
Morgantown, WV 26506-9214
Tel: 304 293-1220 Fax: 304 293-434
Length: 4 Year(s) Program Size: 15 (GYI: 4)
Program ID: 800-55-44-080

## Wisconsin

## Marshfield

Marshfield Clinic Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director:
Joseph J Mazza, MD
Stephen Wagner, MD
Marshfield Clinic
Dept of Pediatrics/1A4
1000 N Oak Ave
Marshfield, WI 54449-5777
Tel: 715 387-5267 Fax: 715 387-5240
E-mail: schaefec(@mfldclin.edu
Length: 4 Year(s) Program Size: 4 (GYI: 2)
Program ID: 800-56-44-109

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Andrew J Norton, MD
Timothy R Schum, MD
Dept of Medicine
Div of Edućational Affairs
9200 W Wisconsin Ave FMLH East
Milwaukee, WI 53226
Tel 414 257-7287 Fax: 414 257-6445
Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-56-44-096

## Internal Medicine/ Physical Medicine and Rehabilitation

## Illinois

## Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Baghwan Shahani, MD
Constance Schwab, MD
Univ of Illinois Hospital
Dept of Physical Medicine and Rehab
840 S Wood St M/C 899
Chicago, IL 60612
Tel: 312 996-7211 Fax: 312 996-4829
Length: 5 Year(s)
Program ID: 810-16-44-014

## Louisiana

## New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Major Participating Institution(s):
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Robert C Mipro Jr, MD
Charles W Hilton Jr, MD
Louisiana State Univ Med Ctr
Section of Physical Med and Rehab
1542 Tulane Ave, Box T6M-2
New Orleans, LA 70112-2822
Tel: 504 568-2688 Fax: $504568-7839$
Length: 5•Year(s) Program Size: 9 (GYl: 2)
Program ID: 810-21-44-002

## Maryland

## Baltimore

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director:
Bart Chernow, MD
Gerald Felsenthal, MD
Sinai Health System
Dept of Medicine
2435 W Belvedere Ave Baltimore, MD 21215-5271.
Tel: 410 578-6256 Fax: 410 578-5638
Length: 5 Year(s) Program Size: 10 (GYl: 2)
Program 1D: 810-23-44-011

## Massachusetts

## Newton Lower Falls

Tufts University Program
Sponsor: Newton-Wellesley Hospital
Major Participating Institution(s): New England Medical Center Hospitals
Program Director:
Mark S Drapkin, MD
Marvin M Brooke, MD
Tufts Comb Internal Med/Physical Med and Rehab
Newton-Wellesley Hospital
2014 Washington St
Newton, MA 02162
Tel: 617 243-6467 Fax: 617 243-6701
Length: 5 Year(s) Program Size: 8 (GYl: 2)
Program ID: 810-24-44-012

## Michigan

## Detroit

## Wayne State University Program

Sponsor: Wayne State University School of Medicine
Major Participating Institution(s):
Detroit Receiving Hospital and University Health Center
Rehabilitation Institute
Program Director:
Bruce M Gans, MD
Rehabilitation Institute of Michigan
261 Mack Ave
Detroit, MI 48201
Tel: 313 745-9852 Fax: 313 993-0808
Length: 5 Year(s) Program Size: 10 (GYl: 2)
Program ID: 810-25-44-015

## New York

## Buffalo

State University of New York at Buffalo

## Program

Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospita]
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
K Lee, MD
SUNY at Buffalo
Dept of Rehab Medicine (117)
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3674 Fax: 716 862-3360
Length: 5 Year(s) Program Size: 4 (GYl:4)
Program ID: 810-35-44-020

## Ohio

## Cincinnati

University of Cincinnati Medical Center Program
Sponsor: University of Cincinnati Hospita
Program Director:
Mary E Dillon, MD
Gregory W Rouan, MD
Univ of Cincinnati Med Ctr
Dept of Phys Med and Rehab
P0 Box 670530
Cincinnati, 0 H 45267-0530
Tel: 513 558-7635 Fax: 513 558-4458
Length: 5 Year(s) Program Size: 4 (GYl: 1)
Program ID: 810-38-44-019

## Cleveland

## Case Western Reserve University

 ProgramSponsor: MetroHealth Medical Center
Program Director:
Michael J McFarlane, MD
Shu Huang, MD
MetroHeaith Med Ctr
2500 MetroHealth Dr
Cleveland, 0 H 44109-1998
Tel: 216 778-3886 Fax: 216 778-5823
Length: 5 Year(s) Program Size: 6 (GYl: 2)
Program ID: 810-38-44-016

## Pennsylvania

## Philadelphia

## Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Major Participating Institution(s):
Temple University Hospital
Program Director:
Lisa B Wallenstein, MD
James T Demopoulos, MD
Internal Med/Physical Med and Rehab Program
Albert Einstein Med Ctr
5401 Old York Rd/Ste 363
Philadelphia, PA 19141-3025
Tel: 800 220-2362 Fax: 215 455-1933
Lenglh: 5 Year(s) Program Size: 10 (GYl: 2)
Program ID: 810-41-44-013
Temple University Program
Sponsor: Temple University Hospital
Program Director:
Richard S Eisenstaedt, MD
James T Demopoulos, MD
Temple Univ Hospital
3401 N Broad St
Parkinson Pavilion/8th Fl
Philadelphia, PA 19140
Tel: 215 707-2772 Fax: 215 707-4756
Length: 5 Year(s) Program Size: 10 (GYl: 2)
Program ID: 810-41-44-006

The Graduate Hospital Program
Sponsor: Allegheny University Hospitals, Hahnemann
Program Director:
Eliot H Nierman, MD
Francis J Bonner Jr, MD
The Graduate Hospital
1800 Lombard
Philadelphi, PA 18146-1497
Tel: 215 893-4150 Fax: 215 893-6623
Length: 5 Year(s)
Program ID: 810-41-44-02i
1996 AMA GME survey not received

## Pittsburgh

## St Francis Medical Center Program

Sponsor: St Francis Medical Center
Program Director:
T Michael White, MD
Ronald L Zimmerman, MD
St Francis Med Ctr
Medical Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-4388 Fax: $412622-7138$
Length: 5 Year(s) Program Size: 3 (GY1: 1)
Program ID: 810-41-44-008

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director:
Edward C Lynch, MD
C G Kevorkian, MD
Combined Int Med/Physical Med and Rehab
6565 Fannin/Mail Station B-501
Fondren Brown Bldg
Houston, TX 77030-2707
Tek 713 790-3217 Fax: 713 793-1522
Length: 5 Year(s) Program Size: 1 (GY1: 0)
Program ID: 810-48-44-009

# Internal Medicine/. Preventive Medicine 

Colorado<br>Denver<br>University of Colorado School of Medicine Program

Sponsor: University of Colorado Health Sciences Center
Program Director
William D Kaehny, MD
Williari M Marine, MD
Univ of Colorado Sch of Med
4200 E Ninth Ave/\#B177
Denver, CO 80262
Tel: 303 315-7768 Fax: 303 315-7653
E-mail Sherry.Berka@UCHSC.EDU
Length: 4 Year(s) Program Size: 4 (GYI: 0).
Program ID: 851-07-44-002

## Louisiana

## New Orleans

Tulane University Medical College
Program
Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Tulane Univ School of Public Health and Tropical Medicine
Program Director:
Mark J Kahn, MD
Tonette Wood, MD
Tulane Univ Med Ctr
Dept of Medicine/SL50
1430 Tulane Ave
New Orleans, LA 70112-2699
TeL 504 582-7821 Fax: 504 586-3971
E-mail: mkahn@tmcpop.tmc.tulane.edn
Length: 4 Year(s) Program Size: 1 (GY1: 1)
Program ID: 851-21-44-003

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Major Participating Institution(s):
Harris County Hospital District-Ben Taub General
Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Edward Lynch, MD
George L Delclos, MD
Baylor Coll of Med
6565 Fannin Mail Station B-501
Fondren-Brown Bldg
Houston, TX 77030-2707
Tbl: 713 790-3217 Fax: 713 793-1522
Length: 4 Year(s) Program Size: 1 (GYI: 0)
Program ID: 851-48-44-001

# Internal Medicine/ Psychiatry 

## Arizona

## Phoenix

Good Samaritan Hospital Program
Sponsor: Good Samaritan Regional Medical Center
Program Director:
James B McLoone, MD
Alan J Leibowitz, MD
Good Samaritan Regional Med Ctr
925 E McDowell Rd/4th Fl
Phoenix, AZ 85006
Tel: 602 239-6880 Fax: 602 239-6988
Length: 5 Year(s) Program Size: 2 (GY1: 0)
Program ID: 815-03-44-017

## District of Columbia

## Washington

## Walter Reed Army Medical

Center/National Capital Military Program
Sponsor: Walter Reed Army lnstitute of Research
Major Participating Institution(s):
National Capital Military Medical Education Consortium
Program Director:
Scott Joslin, MD
James Rundell, MD
Dept of Psychiatry or Dept of Medicine
Walter Reed Army Med Ctr
Washington, DC 20307-5001
Tel: 202 782-3501 Fax: 202 782-8396
E-mail: SAJoslin@AOL.com
Length: 5 Year(s) Program Size: 25 (GY1: 5)
Program ID: 815-23-44-021
US Armed Services Program

## Hawaii

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Lt Col Charles S Milliken, MD
Lt Col Dale S Vincent; MD
Dept of the Army, Headquarters
1 Jarrett. White Rd
Tripler AMC, HI 96589.5000
Tel: 808 433-6661
Length: 5 Year(s)
Program ID: 815-14-44-019
US Armed Services Prograim
1996 AMA GME survey not received

## Illinois

## Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Stephanie VCavanaugh, MD
Richard Abrams, MD
Rush-Presbyterian-St Luke's Med Ctr
1720 W Polk St
Chicago, IL 60612-3833
Tel: 312 942-2099 Fax: 312 942-3186
Length: 5 Year'(s) Program Size: 5 (GYI: 4)
Program ID: 815-16-44-018

## Springfield

## Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine
Major Participating Institution(s):
Memorial Medical Center
St John's Hospital
Program Director:
David E Steward, MD
Southern Illinois Univ Sch of Med P0 Box 19230
Springfield, IL 62794-131I
TeL: 217 782-0192 Fax: 217 524-8156
E-mail: dsteward@siumed.edu
Length: 5 Year(s) Program Size: 12 (GYI: 2)
Program ID: 815-16-44-009

## lowa

## Iowa City

University of lowa Hospitals and Clinics
Program
Sponsor: University of lowa Hospitals and Clinics
Major Participating Institution(s):
Veterans Affairs Medical Center (Iowa City)
Program Director:
Roger G Kathol, MD
Univ of Iowa Hospitals and Clinics
Dept of Int Medicine/C429-1/GH
200 Hawkins Dr
Iowa City, IA 52242-1081
Tel: 319 356-1767 Fax: 319 356-7893
Length: 5 Year(s) Program Size: 4 (GYI: 0)
Program ID: 815-18-44-003

## Kansas

## Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine Major Participating Institution(s):
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Teresa D Long, MD
Jane Lauchland, MD
Univ of Kansas Med Ctr
Dept of Psychiatry
3901 Rainbow Blvd
Kansas City, KS 66160-7341
Tel: 913 588-6412 Fax: 913588-6414
Length: 5 Year(s) Program Size: 6 (GYl: 2)
Program ID: 815-19-44-008

## Louisiana

## New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine Major Participaling Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Patrick T 0'Neill, MD
Marc J Kahn, MD
Tulane Univ Med Ctr
Dept of Psychiatry SL23
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 587-2162 Fax: 504 588-2305
E-mail: poneill@mailhost.tcs.tulane.edu.
Length: 5 Year(s) Program Size: 6 (GY1: 2)
Program ID: 815-21-44-010

## Michigan

## East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human
Medicine
Major Participating Institution(s):
Michigan State University Clinical Center
St Lawrence Hospital and HealthCare Services
Program Director:
Jed Magen, D0
Michael Zaroukian, MD
Michigan State Univ
Dept of Psychiatry
B-109 W Fee
East Lansing, M1 48824-1316
Tel: 517 353-4362 Fax: 517 432-3603
Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 815-25-44-011

## New Hampshire

## Lebanon

## Dartmouth-Hitchcock Medical Center

## Program

Sponsor: Mary Hitchcock Memorial Hospital
Major Participatina Institution(s):
Veterans Affairs Medical Center (White River Junction)
Program Director:
Richard Comi, MD
Ronald Green, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-7688 Fax: 603 650-6122
Length: 5 Year(s) Program Size: 5
(GYI: 2)
Program ID: 815-32-44-016

## New York

## Bronx

## Albert Einstein College of Medicine

 ProgramSponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Program Director:
Steven R Hahn, MD
Scott Rogge, MD
Jacobi Med Ctr
Jacobi 3 West-10
Pelham Pkwy S and Eastchester
Bronx, NY 10461
Tel: 718 918-4986 Fax: 718 918-7701
Length: 5 Year(s)
Program ID: 815-35-44-019
1996 AMA GME survey not received

## Bronx-Lebanon Hospital Center Program

Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Nalini V Juthani, MD
Sridhar Chilimuri, MD
Bronx-Lebanon Hospital Ctr
Dept of Psychiatry
1276 Fulton Ave
Bronx, NY 10456
Tel: 718901-8653 Fax: $718901-8656$
E-mail: Juthani @ AECOM.YU.EDU
Length: 5 Year(s) Program Size: 4 (GYI: 1)
Program ID: 815-35-44-016

## Brooklyn

State University of New York at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Major Participating Institution(s):
Kings County Hospital Center
University Hospital-SUNY Health Science Center at
Brooklyn
Program Director:
Eric Weitzner, MD
Jeanne Macrae, MD
SUNY Health Science at Brooklyn
450 Clarkson Ave/Box 1203
Brooklyn, NY 11203-2098
Tel: 718 270-2902 Fax: 718 778-5397
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-35-44-004

## Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of .Rochester
Program Director:
Yeates Conwell, MD
Craig Kaplan, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Dept of Psychiatry
Rochester, NY 14642-8409
Tel: 716 275-4985 Fax: 716 273-1066
E-mail: haseley@medinforochesteredu
Length: 5 Year(s) Program Size: 10 (GY1; 2)
Program ID: 815-35-44-007

## North Carolina

## Durham

Duke University Program
Sponsor: Duke University Medical Center
Major Participating Institution(s):
Veterans Affairs Medical Center (Durham)
Program Director:
Tana A Grady, MD
Ralph Corey, MD
Duke Univ Med Ctr
PO Box 3837
Durham, NC 27710
Tel: 919 684-2258 Fax: 919 684-2290
E-mail: grady006@mc.duke.edu
Length: 5 Year(s) Program Size: 10 (GY1: 4)
Program ID: 815-36-44-012

## Greenville

## East Carolina University Program

Sponsor: East Carolina University School of Medicine
Major Participating Institution(s):
Pitt County Memorial Hospital
Program Director:
James G Peden $\mathrm{Jr}_{1}$ MD
East Carolina Univ Sch of Med
Dept of Medicine
389 PCMH-TA
Greenville, NC 27858
Tel: 919 816-4663
Length: 5 Year(s) Program Size: 10 (GYl: 2)
Progrant ID: 815-36-44-005

## Pennsylvania

## Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Lisa B Wallenstein, MD
Frederick Miller, MD
Albert Einstein Med Ctr

## ept of Medicine

5401 Old York Rd/Ste 363
Philadelphia, PA 19141-3025
Tel: 800 220-2362 Fax: 215 455-1933
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-41-44-001

## Pittsburgh

St Francis Health System Program
Sponsor: St Francis Medical Center
Program Director:
David J Lynn, MD
T Michael White, MD
St Francis Med Ctr
Medical Education Office
40045 th St
Pittsburgh, PA 15201-1198
Tel: 412 622-4796 Fax: 412 622-6756
E-mail: djynn@pitt.edu
Length: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 815-41-44-015

## Virginia

## Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Daniel P Harrington, MD
Dept of Psychiatric Medicine
Univ of Virginia Sch of Medicine
Blue Ridge Hospital/Drawer D
Charlottesville, VA 22901
Tel: 804 924-5408 Fax: 804 924-5149
Length: 5 Year(s) Program Size: 14 (GYI: 4)
Program ID: 815-5 1-44-002

## West Virginia

## Charleston

West Virginia University Program
Sponsor: Charleston Area Medical Center
Program Director:
T 0 Dickey III, MD
Shawn Chillag, MD
Medicine/Psychiatry Residency Program
Robert C Byrd HSC/WVU/Charlestón
501 Morris StP0 Box 1547
Charleston, WV 25326-1547
Tel: 304 341-1500 Fax: 304 341-1508
Length: 5 Year(s) Program Size: 7 (GYI: 2)
Program ID: 815-51-44-014

## Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
James M Stevenson, MD
Maria Kolar, MD
Dept of Behavioral Medicine and Psychiatry
Chestnut Ridge Hospital
930 Chestnut Ridge Rd
Morgantown, WV 26506
Tel: 304 293-2411 Fax: 304 293-8724
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 815-55-44-006

Neurology/
Diagnostic Radiology/ Neuroradiology

## Georgia

## Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Major Participating Institution(s):
Emory University Hospital
Grady Memorial Hospital
Program Director:
Bruce R Baumgartner, MD
Emory Univ Woodruff Bldg
1639 Pierce Dr/Ste 6000
Atlanta, GA 30322
Tel: 404 712-4686 Fax: 404 712-7908
E-mail: radiolres@email.eushc.org
Length: 7 Year(s) Program Size: 1 (GY1:1)
Program ID: 860-12-44-001

## New York

## New York

## New York University Medical Center

 ProgramSponsor: New York University Medical Center Major Participating Institution(s):
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Edwin Kolodny, MD
New York Univ Med Ctr
Dept of Neurology
5500 First Ave
New York, NY 10016
Tel: 212 263-8223 Fax: 212 263-8228
E-mail: patricia.szymanski@mcneu.med.nyu.edu
Length: 7 Year(s) Program Size: 1 (GYI:1)
Program ID: 860-35-44.002

## Ohio

## Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Patrick Sweeney, MD
Paul Ruggiert, MD
Cleveland Clinic Foundation
9500 Euclid AveS-91
Cleveland, OH 44195
Tel: 216 444-5563 Fax: 216 444-0232
Length: 7 Year(s) Program Size: 1 . (GYI: 1)
Program ID: 860-38-44-003

## Wisconsin

## Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Major Participating Institution(s):
William S Middleton Veterans Hospital
Program Director:
Brad Beinlich, MD
Lindell Gentry, MD
Univ of Wisconsin
E3-311 CSC
600 Highland Ave
Madison, WI 53792
Tel: 608 263-6457 Fax: 608 263-0412
E-mail: Irgentry@facstaff.wisc.edu
Length: 7 Year(s) Program Size: 1 (GYI: 1)
Program ID: 860-56-44-004

## Neurology/Physical Medicine and Rehabilitation

## Illinois

## Chicago

University of Illinois at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Major Participating Institution(s):
University of lllinois Hospital and Clinics
Program Director:
Steven Brint, MD
Bhaghwan T Shahani, MD
Univ of Illinois
Dept of Neurology
912 S Wood St/Rm 855 N
Chicago, IL 60612-7330
Tel: 312 996-6906 Fax: 312 413-1388
Length: 5 Year(s) Program Size: 2 (GYI: 1)
Program ID: 850-16-44-003

## New York

## Buffalo

SUNY Buffalo Graduate-Dental Education Consortium
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Major Participating Institution(s):
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
K H Lee, MD
VA Hospital
3495 Bailey Ave.
Buffalo, NY 14215
Tel: 716 862-3674 Fax: 716 862-3360
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 850-35-44-004

## Pennsylvania

## Philadelphia

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Thomas M Bosley, MD
Keith M Robinson, MD
Pennsylvania Hospital
Dept of Neurology
8th and Spruce Sts
Philadelphia, PA 19107
Tel: 215 829-7550 Fax: 215 625-9187
Lenglh: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 850-41-44-002

# Pediatrics/Emergency Medicine 

## Indiana

## Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Primary Clin Sile: Clarian Methodist Hospital of Indiana
Program Director:
Carey D Chisholm, MD
Charlene E Graves, MD
Methodist Hospital of Indiana
Emergency Medicine and Trauma Ctr
1701 N Senate Blvd
Indianapolis, IN 46202
Tel: 317 929-5975 Fax: 317 929-2306
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 825-17-44-005

## Maryland

## Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Major Participating Institution(s):
Mercy Medical Center
Program Director:
Carol LCarraccio, MD
Jonathan Olshaker, MD
Univ of Maryland Med Ctr
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6662 Fax: 410 328-0646
Length: 5 Year(s) Program Size: 8 (GYI: 2)
Program ID: 825-23-44-006

## Michigan

## Detroit

Wayne State University Program
Sponsor: Children's Hospital of Michigan
Major Participating Institution(s):
Detroit Receiving.Hospital and University Health Center
Wayne State University School of Medicine
Program Director:
Brooks F Bock, MD
Alan B Gruskin, MD
Detroit Receiving Hospital
Dept of Emergency Medicine
4201 St Antoine
Detroit, MI 48201-2194
Tel: 313 993-2530 Fax: 313 993-7703
E-mail: RWahl@cms.cc.wayne.edu
Length: 5 Year(s) Program Size: 10 (GYl: 2)
Program ID: 825-25-44-001
Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
Douglas D Brunette, MD
701 Park Ave, S
Minneapolis, MN 55415
Tel: 612 347-5683 Fax: $612904-4241$
Length: 5 Year(s)
Program ID: 825-26-44-007
1996 AMA GME survey not received

# Pediatrics/Physical Medicine and Rehabilitation 

## Colorado

## Denver

## University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Program Director:
Mary P Glode, MD
Donna J Blake, MD
Univ of Colorado Health Sciences Ctr
Dept of Pediatrics
1056 E 19th Ave B158
Denver, CO 80218
Tel: 303 861-6738 Fax: 303 764-8189
Length: 5 Year(s) Program Size: 2 (GY1: 1)
Program ID: 835-07-44-001

## Michigan

## Ann Arbor

University of Michigan Program Sponsor: University of Michigan Hospitals
Program Director:
M Catherine Spires, MD
Univ of Michigan Med Ctr
Dept of Phys Med and Rehab Box 0042
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0042
Tek 313 936-7201 Fax: 313 936-6121
Length: 5 Year(s) Program Size: 2 (GYI: 0 )
Program ID: 895-25-44-015

## Detroit

Children's Hospital of Michigan Program
Sponsor: Children's Hospital of Michigan
Major Participating Institution(s):
Rehabilitation Institute
Program Director:
Edward Dabrowski, MD
Bruce M Gans, MD
Children's Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-5533 Fax: 313 993-7118
Length: 5 Year(s) Program Size: 6 (GY1: 1)
Program ID: 835-25-44-002

## Minnesota

## Minneapolis

## University of Minnesota Hospitals

 ProgramSponsor: University of Minnesota Medical School
Major Participating Institution(s):
University of Minnesota Hospital and Clinic
Program Director:
Dennis D Dykstra, MD
Univ of Minnesota Hospitals
Dept of Phys Med and Rehab
420 Delaware St SEBox 297
Minneapolis, MN 55455
Tel:612 626-4913 Fax: 612624.6686
Length: 5 Year(s) Program Size: 3 (GY1: 0)
Program ID: 835-26-44-017

## Rochester

Mayo Graduate School of Medicine

## Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Major Participating Institution(s):
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Stephen F Noll, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0999
Length: 5 Year(s) Program Size: 5 (GY1: 1)
Program ID: 835-26-44-018

## Missouri

## Columbia

University of Missouri-Columbia Program
Sponsor: University and Children's Hospital
Program Director:
Robert R Conway, MD
Randall Smith, MD
Dept of Physical Medicine and Rehabilitation
Univ of Missouri-Columbia
One Hospital Dr
Columbia, M0 65212
Tel: 573 882-3101 Fax: 573 884-4540
E-mail: conwar@ pmr.missuri.edu
Length: 5 Year(s) Program Size: 3 (GYI: 1)
Program ID: 835-28-44-003

## New Jersey

## Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Major Participating Institution(s).
Children's Hosp of New Jersey (United Hosps Med Ctr)
Program Director:
Susan G Mautone, MD
Joel Delisa, MD
UMDNJ-New Jersey Med School
185 S Orange Ave/Rm F540
Newark, NJ 07103
Tel: 201 456-5275 Fax: 201 485-1790
Length: 5 Year(s) Program Size: 4 (GY1: 2)
Program ID: 835-33-44-004

## New York

## Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: Children's Hospital of Buffalo
Program Director:
K H Lee, MD
Veterans Affairs Med Ctr
3495 Bailey Ave
Buffalo, NY 14215
Tel: 716 862-3674 Fax: 716 862-3360
Length: 5 Year(s) Program Size: 4 (GYl: 4)
Program ID: 835-35-44-009

## New Hyde Park

Schneider Children's Hospital Program
Sponsor: Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Daniel Fechtner, MD
Long Island Jewish Med Ctr
Div of Rehabilitation Medicine
$270-0576$ th Ave/CH005
New Hyde Park, NY 11040
Tel: 718 470-3020 Fax: 718962 -6233
Length: 5 Year(s) Program Size: 3 (GYl: 1)
Program ID: 835-35-44-005

## New, York

New York University Institute of Rehabilitation Medicine Program
Sponsor: Rusk Institute of Rehabilitation Medicine
Program Director:
Howard Thistle, MD
Rusk Institute
400 E 34th St/Ste 600
New York, NY 10016-4901
Tel: 212 263-6110 Fax: 212 263-8815
Length: 5 Year(s) Program Size: 2 (GYl: 2)
Program ID: 835-35-44-019

## Ohio

## Cincinnati

University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Program Director:
Mary E Dillon, MD
Univ of Cincinnati Med Ctr
Dept of Physical Med and Rehab P0 Box 670530
Cincinnàti, 0 H 45267-0530
Tel: 513 558-7635 Fax: 513 558-4458
Length: 5 Year(s) Program Size: 5 (GY1: 1)
Program ID: 895-38-44-012

## Columbus

Ohio State Unviversity Program
Sponsor: Children's Hospital
Program Director:
John Mahan, MD
William Pease, MD
Columbus Children's Hospital
700 Children's Dr
Columbus, OH 43205
Tel: 614 293-4869 Fax: 614 722-6132
Length: 6 Year(s) Program Size: 1 (GYl: 1)
Program ID: 835-38-44-010

## Toledo

Medical College of Ohio at Toledo Program
Sponsor: Medical College of Ohio Hospital
Major Participating Institution(s):
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Greg Nemunaitis, MD
Med College of Ohio at Toledo
P0 Box 10008
Toledo, 0H 43699
Tel: 419 381-5090 Fax: 419 381-3106
E-mail: csmith@gemini.mco.edu
Length: 5 Year(s) Program Size: 5 (GYl: 2)
Program ID: 835-38-44-011

## Pennsylvania

## Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Major Participating Institution(s):
St Christopher's Hospital for Children
Program Director:
James T Demopoulos, MD
Charles R Reed, MD
Temple Univ
3401 N Broad St
Philadelphia PA 19140
Tel: 215 707-7021 Fax: 215 707-7661
Length: 5 Year(s) Program Size: 1 (GYl: i)
Program ID: 835-41-44-021

## Thomas Jefferson University/duPont Hospital for Children Program

Sponsor: Thomas Jefferson University Hospital
Major Participating Institution(s):
duPont Hospital for Children
Program Director:
Robert S Walter, MD
William E Staas Jr, MD
duPont Hospital for Children
PO Box 268
Wilmington, DE 19899
Tel: 302 651-5874 Fax: 302 651-5954
Length: 5 Year(s) Program Size: 2 (GY1: 1)
Program ID: 835-41-44-020
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
M Elizabeth Sandel, MD
Hospital of the Univ of Pennsylvania
5 W Gates Bldg
3600 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 349-8370 Fax: 215 349-8944
Length: 5 Year(s) Program Size: 0 (GY1: 0 )
Program ID: 835-41-44-016

## Texas

## Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director:
Martin Lorin, MD
C George Kevorkian, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030
Tel: 713 770-1170 Fax: 713 790-0055
Length: 5 Year(s) Program Size: 2 (GY1: 0)
Program ID: 835-48-44-007

## Wisconsin

## Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Gerda E Klingbeil, MD
Med College of Wisconsin
8700 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 257-5439 Fax: 414 479-9244
Length: 5 Year(s) Program Size: 1 (GY1:0)
Program ID: 835-56-44-014


## Pediatrics/Psychiatry/ Child and Adolescent Psychiatry

## Hawaii

## Honolulu

## University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Major Participating Institution(s)
Kapiolani Medical Center for Women and Children
Leahi Hospital
Program Iirector:
Alayne Yates, MD
Anita Gerhard, MD
Univ of Hawaii
1319 Punahou St/\#632
Honolulu, HI 96826
Tel: 808 973-8375 Fax: 808 942-5725
E-mail: yatesa@jabsom.biomed.hawaii.edu
Length: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 830-14-44-007

## Indiana

## Indianapolis

Indiana University School of Medicine

## Program

Sponsor: Indiana University School of Medicine
Primary Clin Site: Clarian Riley Hospital for Children
Major Participating Institulion(s):
Indiana University Medical Center
Program Director:
Gina E Laite, MD
Mary Landy, MD
Sect on Child and Adolescent Psychiatry
Riley Hospital for Children 3701
702 Barnhill Dr
Indianapolis, IN 46202-5200
Tel: 317 274-8162 Fax: 317 278-0609
E-mail: glaite@indyvax iupui.edu
Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 830-17-44-009

## Kentucky

## Lexington

University of Kentucky Medical Center

## Program

Sponsor: University Hospital-Albert B Chandler Medical Center
Major Participating Institution(s)
Charter Ridge Hospital
Program Director:
H Otto Kaak, MD
Univ of Kentucky Med Ctr
213E Annex 4
Dept of Psych/Peds/Child Psych
Lexington, KY 40536-0226
Tel: 606 323-6021 Fax: 606 323-1194
Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 830-20-44-00

## Massachusetts <br> Boston <br> Tufts University School of Medicine Program <br> Sponsor: New England Medical Center Hospitals <br> Program Director <br> Joseph J Jankowski, MD <br> New England Med Ctr Hospital <br> P0 Box 39 <br> 750 Washington St <br> Boston, MA 0211 <br> Tel: 617 956-5737 Fax: 617 636-8117 <br> Length: 5 Year(s) Program Size: 6 (GYI: 1 ) <br> Program ID: 830-24-44-002

## New York

## Bronx

Albert Einstein College of Medicine

## Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Major Participating Institution(s):
Jacobi Medical Center
Program Director:
Audrey Walker, MD
Jacobi Med Ctr
Nurses Residence -/Rm 2N22
Pelham Pkwy and Eastchester Rd
Bronx, NY 10461
Tel: 718 931-7102 Fax: $718931-7107$
Length: 5 Year(s) Program Size: 8 (GYI: 2)
Program ID: 830-35-44-003

## New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai Medical Center
Program Director:
Susan Lurie, MD
Mount Sinai Hospital
Dept of Psychiatry, Box 1230
One Gustave L Levy PI
New York, NY 10029
Tel: 212 824-7037 Fax: 212 348-8436
E-mail: Susan_Lurie@smtplink.mssm.edu
Length: 5 Year(s) Program Size: 9 (GYI: 2)
Program ID: 830-35-44-004

## Ohio

## Cincinnati

University of Cincinnati Hospital Group
Program
Sponsor: University of Cincinnati Hospital
Program Director:
Warren M Liang, MD
Michael Farrell, MD
Univ of Cincinnati Med Ctr
Dept of Psychiatry
231 Bethesda Ave
Cincinnati, 0H 45267-0559
Tel: 513 558-5190 Fax: 513 558-4805
E-mail: LIANG@UCBEH.SAN.UC.EDU
Length: 5 Year(s) Program Size: 3 (GYI: 2)
Program ID: 830-38-44-008

## Rhode Island

## East Providence

Brown University Program
Spomsor: Emma Pendleton Bradley Hospital
Program Director:
Henrietta L Leonard, MD
Rhode Island Hospital
593 Eddy St
Dept of Pediatric Psychiatry
Providence, RI 02903
Tel: 401 444-3762 Fax: 401 444-8879
Length: 5 Year(s) Program Size: 15. (GYI: 3)
Program ID: 830-43-44-005

## Texas

## San Antonio

University of Texas Health Science
Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Major Participating Institution(s):
University Hospital South Texas Medical Center
Program Director:
Kenneth L Matthews, MD
Robert J Nolan Jr, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78284.7816
Tel: $210567-5430$
Length: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 830-48-44-0I0

## Utah

## Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Chris M Lang, MD
Dept of Psychiatry
Univ of Utah Sch of Med
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-3936 Fax: 801 581-5604
Length: 5 Year(s) Program Size: 8 (GYI: 2)
Program.ID: 830-49-44-006

## Psychiatry/Family Practice

## California

## Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Mark Servis, MD
Univ of California (Davis)
Dept of Psychiatry
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2614 Fax: 916 734-3384
E-mail: meservis@ucdavis.edu
Length: 5 Year(s) Program Size: 4 (GYI: 1)
Program ID: 820-05-44-004

## San Diego

## University of California (San Diego)

## Program

Sponsor: University of California (San Diego) Medical Center

## Program Director:

Nancy Downs, MD
Margaret McCahill, MD
Univ of California (San Diego)
Dept of Psychiatry (0603)
9500 Gilman Dr
La Jolla, CA 92093-0603
Tel: 619 534-4040 Fax: 619 822-0231
Length: 5 Year(s) Program Size: 4 (GYI: 2)
Program ID: 820-05-44-005

## Georgia

## Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center Program Director:
Lawrence Correnti, MD
Dwight David Eisenhower Army Med Ctr Dept of Psychiatry
Fort Gordon, GA 30905-5650
Tel: 706 787-2550 Fax: 706 787-6004
Length: 5 Year(s)
Program ID: 820-12-44-002
US Armed Services Program

## Hawaii

## Tripler AMC

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Lt Col Charles Milliken, MD
Lt Col Charles Ellis, MD
Tripler Army Med Ctr Program
Dept of Psychiatry
1 Jarrett White Rd
Tripler AMC, HI 96859-5000 Tel:
Length: 5 Year(s) Program Size: 0 (GYI: 0)
Program ID: 820-14-44-008
US Armed Services Program

## lowa

## Iowa City

University of lowa Hospitals and Clinics
Program
Sponsor: University of Lowa Hospitals and Clinics
Program Director:
William Yates, MD
George Bergus, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry
200 Hawkins Dr 2887 JPP
lowa City, IA 52242
Tel: 319 353-8529 Fax: 319 356-2587
E-mail: william-yates@uiowa.edu
Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program ID: 820-18-44-009

## Michigan

## East Lansing

## Michigan State University Program

Sponsor: Michigan State University College of Human

## Medicine

Major Participating Institution(s):
St Lawrence Hospital and HealthCare Services
Program Director:
Jed Magen, D0
Randolph Pearson, MD
Michigan State Uniy
Dept of Psychiatry
West Fee Hall
East Lansing, M1 48824-1316
Tel: 517 353-4362 Fax: 517 432-3603
Lenglh: 5 Year(s) • Program Size; 0 (GYl: 0)
Program ID: 820-25-44-003

## Minnesota

## Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Program Director:
Sheila Specker, MD
Manuel Idrogo, MD
Univ of Minnesota
Dept of Psychiatry
420 Delaware St SE/Box 393
Minneapolis, MN 55455
Tet: 612 626-3698 Fax; 612 626-5591
E-mail: speck001@maroon.tc.umm.edu
Length: 5 Year(s) Program Size: 4 (GYI. 3)
Program ID: 820-26-44-007

## Ohio

## Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University of Cincinnati Hospital
Program Director:
Warren Liang, MD
Univ of Cincinnati Med Ctr
231 Bethseda Ave ML559
Cincinnati, OH 45267-0559
Tel: 513 558-5190
Length: 5 Year(s) Program Size: 3 (GYI: 0)
Program ID: 820-38-44-006

## Oklahoma

## Tulsa

## University of Oklahoma College of

 Medicine -Tulsa ProgramSponsor. University of Oklahoma College of Medicine-Tulsa
Program Director:
Daniel A Nelson, MD
Univ of Oklahoma Health Science Ctr - Tulsa 2808 S Sheridan Rd/Rm 108
Tulsa, OK 74129-1077
Tel: 918 838-4738 Fax: 918 838-4653
Lengith: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 820-39-44-001

## West Virginia

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Program Director:
Dianne W Trumbull, MD
James G Arbogast, MD
930 Chestnut Ridge Rd
Morgantown, WV 26506-2854
Tel: 304 293-2411
Length: 5 Year(s)
Program ID; 820-55-44-010
1996 AMA GME survey not received

## Psychiatry/Neurology

## New York

## Illinois

## Chicago

University of Illinois at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director:
Henry Dove, MD
Steven Brint, MD
Neuropsychiatric Institute
912 S Wood St/Rm 855N
Chicago, IL 60612-7330
Tbl: 312 996-3583 Fax: 312 996-3514
E-mail: recruit@psych.uic.edu
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 855-16-44-006

## Indiana

## Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University Medical Center
Major Participating Institution(s):
Richard L Roudebush Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director:
Mary Landy, MD
Jose Biller, MD
Indiana Univ SOM
541 Clinical Dr \#278
Indianapolis, IN 46202-5111
Tel: 317 274-4455 Fax: 317 274-1248
Length: 5 Year(s) Program Size: 1 (GY1: 1)
Program ID: 855-17-44-003

## Louisiana

## New Orleans

Tulane University Medical Center

## Program

Sponsor: Tulane University School of Medicine
Major Participating Institution(s):
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New
Orleans)
Program Director:
Patrick TO'Neill, MD
Debra G Elliott, MD
Tulane Univ Med Ctr
Dept of Psychiatry and Neurology
1430 Tulane Ave
New Orleans, LA 70112-2699
Tel: 504 587-2162 Fax: 504 588-2305
E-mail: poneill@mailhost.tes.tulane.edu.
Length: 5 Year(s) Program Size: 1 (GY1: 1)
Program ID: 855-21-44-002

## Glen Oaks

Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Primary Clin Site: Hillside Hospital (Long Island Jewish Medical Center)
Program Director:
Ronald Kanner, MD
Bruce Levy, MD
Dept of Psychiatry
Hillside Hospital

- Glen Oaks, NY 11004

Tel: $718470-7311$
Length: 5 Year(s) Program Size: 2 (GY1: 2)
Program ID: 855-35-44-004

## Rhode Island

## Providence

## Brown University Program

Sponsor: Butler Hospital
Major Participating Institution(s):
Rhode Island Hospital
Program Director:
Stephen Salloway, MD
Butler Hospital
Dept of Neurology
345 Blackstone Blvd
Providence, RI 02906
Tel: 401 455-6403 Fax: 401 455-6405
E-mail: stephen_salloway@brown.edu
Length: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID; 855-43-44-005

## West Virginia

## Morgantown

## West Virginia University Program

Sponsor: West Virginia University Hospitals
Major Participating Institution(s):
Charleston Area Medical Center
Program Director:
Dianne Trumball, MD
Ludwig G Gutmann, MD
West Virginia Univ
Chestnut Ridge Hospital
930 Chestnut Ridge Rd
Morgantown, WV 26506
Tel: 304 293-2411 Fax: $304293-8724$
Length: 5 Year(s) Program Size: 2 (GY1: 1)
Program ID: 855-55-44-001

## Appendix B

## Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through . the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the Essentials for Approval of New Examining Boards in Medical Specialties approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The Essentials may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Ste 404, Evanston, IL 602015913 , or from the Council on Medical Education, AMA, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The Directory is available from Marquis Who's Who, 121 Chanlon Rd, New Providence, NJ 07974.

## American Board of Medical Specialties Information

American Board of Medical Specialties
1007 Church St/Ste 404
Evanston, IL 60201-5913
847 491-9091
847 328-3596 Fax

## Table 1. Member Boards of the American Board of Medical Specialties*

| Name of Board | Executive Officer |
| :---: | :---: |
| American Board of Allergy and Immunology (a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics) | John W Yunginger, MD Executive Secretary |
| American Board of Anesthesiology | -Francis M James III, MD Secretary-Treasurer |
| American Board of Colon and Rectal Surgery | Herand Abcarian, MD Executive Director |
| American Board of Dermatology | Harry J Hurley, MD Executive Director |
| American Board of Emergency Medicine | Benson S Munger, PhD Executive Director |
| American Board of Family Practice | Paul R Young, MD Executive Director |
| American Board of Internal Medicine | Harry R Kimball, MD President |
| American Board of Medical Genetics | Sharon B Robinson, MS Administrator |
| American Board of Neurological Surgery | Donald 0 Quest, MD <br> Secretary-Treasurer |
| American Board of Nuclear Medicine | Joseph F Ross, MD President |
| American Board of Obstetrics and Gynecology | Norman F Gant, MD Executive Director |
| American Board of Ophthalmology | Enis M O'Day, MD Executive Director |
| American Board of Orthopaedic Surgery | G Paul DeRosa, MD Executive Director |
| American Board of Otolaryngotogy | Robert W Cantrell, MD Executive Vice President |
| American Board of Pathology | William H Hartmann, MD Executive Vice President |
| American Board of Pediatrics | James A Stockman III, MD President |
| American Board of Physical Medicine and Rehabilitation | Nicolas E Walsh, MD Secretary |
| American Board of Plastic Surgery | William B Riley Jr, MD Secretary-Treasurer |
| American Board of Preventive Medicine | Alice R Ring, MD, MPH Executive Director |
| American Board of Psychiatry and Neurology | Stephen C Scheiber, MD Executive Vice President |
| American Board of Radiology | M Paul Capp, MD Executive Director |
| American Board of Surgery | Wallace P Ritchie, Jr, MD, PhD Executive Director |
| American Board of Thoracic Surgery | Richard J Cleveland, MD Secretary-Treasurer |
| American Board of Urology | Alan D Perlmutter, MD Executive Secretary |


| Address | Iephon |
| :---: | :---: |
| 3624 Market St <br> Philade\|phia, PA 19104-2675 | 215 349-9466 <br> 215 222-8669 Fax <br> E-mail: abai@abai.org |
| 4101 Lake Boone Trail Raleigh, NC 27607-7506 | $\begin{aligned} & 919881-2570 \\ & 919881-2575 \text { Fax } \end{aligned}$ |
| - 20600 Eureka Rd/Ste 713 Taylor, MI 48180 | 313 282-9400 |
| Henry Ford Hospital, One Ford PI Detroit, MI 48202 | $\begin{aligned} & 313874-1088 \\ & 313872-3221 \text { Fax } \end{aligned}$ |
| 3000 Coolidge Rd <br> East Lansing, M1 48823-6319 | $\begin{aligned} & 517332-4800 \\ & 517332-2234 \text { Fax } \end{aligned}$ |
| 2228 Young Dr <br> Lexington, KY 40505 | 606 269-5626 |
| 3624 Market St <br> Philadelphia, PA 19104-2675 | 800 441-2246 <br> 215 382-4702 Fax <br> E-mail: <br> requests@abim.org |
| 9650 Rockville Pike <br> Bethesda, MD 20814-3998 | 301 571-1825 |
| 6550 Fannin St/Ste 2139 Houston, TX 77030-2701 | 713790-6015 |
| 900 Veteran Ave <br> Los Angeles, CA 90024-1786 | 310 825-6787 |
| 2915 Vine St/Ste 300 <br> Dallas, TX 75204-1069 | $\begin{aligned} & 214871-1619 \\ & 214871-1943 \text { Fax } \end{aligned}$ |
| 111 Presidential Blvd/Ste 241 Bala Cynwyd, PA 19004 | 610 664-1175 |
| 400 Silver Cedar Ct Chapel Hill, NC 27514 | $\begin{aligned} & 919929-7103 \\ & 919942-8988 \text { Fax } \end{aligned}$ |
| 2211 Norfolk/Ste 800 Houston, TX 77098-4044 | $\begin{aligned} & 713528-6200 \\ & 713528-1171 \text { Fax } \end{aligned}$ |
| PO Box 25915 Tampa, FL 33622-5915 | $\begin{aligned} & 813 \text { 286-2444 } \\ & 813 \text { 289-5279 Fax } \end{aligned}$ |
| 111 Silver Cedar Ct Chapel Hill, NC 27514-1651 | $\begin{aligned} & 919 \text { 929-0461 } \\ & 919 \text { 929-9255 Fax } \end{aligned}$ |
| Norwest Ctr/Ste 674 <br> 21 First St SW <br> Rochester, MN 55902-3009 | $\begin{aligned} & 507 \text { 282-1776 } \\ & 507 \text { 282-9242 Fax } \end{aligned}$ |
| Seven Penn Ctr/Ste 400 1635 Market St Philadelphia, PA 19103-2204 | $\begin{aligned} & 215 \text { 587-9322 } \\ & 215 \text { 587-9622 Fax } \end{aligned}$ |
| 9950 W Lawrence Ave/Ste 106 Schiller Park, IL 60176 | 847 671-1750 <br> 847-671-1751 Fax <br> E-mail: 72370.664@ <br> compuserve.com |
| 500 Lake Cook Rd/Ste 335 Deerfieid, IL 60015 | $\begin{aligned} & 847945-7900 \\ & 847 \text { 945-1146 Fax } \end{aligned}$ |
| 5255 E Williams Cir/Ste 6800 Tucson, AZ 85711 | $\begin{aligned} & 520790-2900 \\ & 520790-3200 \text { Fax } \end{aligned}$ |
| 1617 John F Kennedy Blud/Ste 860 Philadelphia, PA 19103-1847 | 215 568-4000 |
| One Rotary Ctr/Ste 803 Evanston, IL 60201 | $\begin{aligned} & 847 \text { 475-1520 } \\ & 847 \text { 475-6240 Fax } \end{aligned}$ |
| 31700 Telegraph Rd/Ste 150 Bingham Farms, MI 48025 | 810 646-9720 |

[^9]
## American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)
Dean D Metcalfe, MD, Chair, Bethesda, Maryland
Dennis R Ownby, MD, Co-Chair, Detroit, Michigan
Arnold I Levinson, MD, Co-Chair Elect, Philadelphia, Pennsylvania
Richard D deShazo, MD, Secretary, Mobile, Alabama
Mark Ballow, MD, Treasurer, Buffalo, New York
Melvin Berger, MD, PhD, Cleveland, Ohio
A Wesley Burks, MD, Little Rock, Arkansas
Renata J Engler, MD, Washington, District of Columbia
Thomas A Fleisher, MD, Bethesda, Maryland
J Andrew Grant, MD, Galveston, Texas
Henry G Herrod III, MD, Memphis, Tennessee
Robert F Lemanske, MD, Madison, Wisconsin
Richard F Lockey, MD, Tampa, Florida
M Louise Markert, MD, PhD, Durham, North Carolina
Lanny J Rosenwasser, MD, Denver, Colorado
Lawrence B Schwartz, MD, PhD , Richmond, Virginia
Stanley J Szefler, MD, Denver, Colorado
Abba I Terr, MD, San Francisco, California
Stephen I Wasserman, MD, San Diego, California
John W Yunginger, MD, Executive Secretary, Philadelphia, Pennsylvania
(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)

## Organization

The ABAI was established in 1971 as a nonprofit organization. It is a member board of the American Board of Medical Specialties (ABMS). It is a Conjoint Board of the ABIM and ABP and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP) Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council on Allergy and Immunology, and the Clinical Immunology Society (CIS).

The ABAI's major purposes are to
a. establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
b. serve the public, physicians, hospitals, and medical schools by providing the names of physicians certified as allergists/immunologists,
c. improve the quality of care in allergy/immunology to the public,
d. establish and improve standards for the teaching and practice of allergy/immunology, and
e. establish standards for training programs in allergy/immunology.

## Significance of Certification

A certified specialist in allergy and immunology is a physician who has fulfilled the requirements of and has received certification as a diplomate of the American Board of Internal Medicine (ABIM) and/or the American Board of Pediatrics (ABP) followed by additional certification by the ABAI, a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the method of diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic
and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Expertise in the management of pulmonary complications of certain of these diseases is a further prerequisite.

In addition, diplomates of the ABAI possess breadth and depth in the understanding of immunochemistry, immunobiology, and applied pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases, such as inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and other conditions associated with an abnormality of the immune system. Because allergy and clinical immunology is an evolving and expanding area of medicine, diplomates may vary in their detailed knowledge of some of the aspects of allergy/immunology as defined above. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified.

## Certification Process

The ABAI is interested in candidates who have embarked voluntarily on a graduate program of study, with the express purpose of excelling in the practice of the specialty of allergy/immunology. In outlining its requirements, the ABAI hopes to help the candidate select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/ immunologists should have a fundamental knowledge of the biological science basic to this discipline. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist. The ABAI anticipates that adequate knowledge in basic science as applied to this discipline will be acquired by the candidates during a postmedical school training program. The ABAI wishes to emphasize that time and training are but a means to the end of acquiring a broad knowledge of allergy/immunology. The candidate must demonstrate competency to the ABAI in order to justify certification in this discipline. The responsibility of acquiring the knowledge rests with the candidate. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. Each candidate for certification must satisfy the general and professional qualifications listed below.

The examination reflects the current Program Requirements for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the application, and the following:

Candidates for certification must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic role of products of the immune system, and the abnormal conditions of the immune system that constitute immunopathology. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.

Since the ABAI is a conjoint board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including atlergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions such as rheuma:
tologic disease, inflammatory bowel disease, immune-based endocrinopathies, and neuroimmunological disorders. Equally important as competence in diseases of immune dysfunction is the knowledge of human pathology that results from an absence of immunity, either whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, such as severe combined immunodeficiency and Xlinked agammaglobulinemia; absence of specific complement components, such as C2 deficiency; lack of specific neutrophil function, such as chronic granulomatous disease; abserice of specific adhesive cellular glycoproteins, such as leukocyte adhesion deficiency; and dysfunctional states of the immune system produced by external agents, such as the acquired immunodeficiency syndrome resulting from infection with human immunodeficiency virus.
It is important for the candidate to demonstrate proficiency in the proper selection of appropriate clinical and laboratory tests that aid the formulation of a clinical diagnosis based upon first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests: serum immunoglobulin determination, functional antibody measurement, complement component and functional assays, lymphocyte subset analysis using monoclonal antibodies and flow cytometry, lymphocyte proliferation assays with mitogen and antigens, and neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment. In addition, competence must be demonstrated with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences, such as assays involving restriction fragment length polymorphisms, DNA binding proteins, messenger RNA, and Western blots. The importance of DNA replication technology must be understood, such as that demonstrated in the polymerase chain reaction. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, such as histamine, and in the generation of newly formed mediators, such as leukotrienes and prostaglandins. Similarly, skin testing for T-cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function. Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic diseases. Candidates must be familiar with the principles and methods employed in epidemiologic studies.
A corollary of the competence of the candidate in understanding the pathophysiology, clinical presentation, and immunologic testing of allergic and other immunologic diseases is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands that therapies be utilized that include interruption of the inflammatory response. Thus, use of drugs that decrease airway inflammation in asthma must be understood by candidates for certification. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, candidates must demonstrate competence in allergen selection and administration in successful treatment regimens. Therapy for immunologic diseases must be understood, such as (noninclusive): intravenous immune globulin for
antibody deficiency, interferon for chronic granulomatous disease, HLA-identical and HLA-haploidentical (T-cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency, as well as theoretical principles/potential approaches in other congenital immune disorders.
The candidate qualifies for examination by having passed the certification examination of the ABIM and/or ABP , which requires 3 years of postdoctoral training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).
And by presentation of evidence, acceptable to the Board of Directors, of at least 2 years of full-time residency/fellowship in allergy/immunology programs accredited by the ACGME or other acceptable training in allergy/immunology programs. These programs are listed in the Graduate Medical Education Directory, published by the AMA.
And documentation from the training program director evaluating and substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment; medical knowledge; clinical skills of history taking, physical examination, and procedural skills; humanistic qualities, attitudes, and professional behavior; medical care (utilizing laboratory tests and diagnostic procedures); commitment to scholarship; and work habits. Procedural skills to be assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy. Rhinoscopy, nasal smears, patch testing, oral food challenge, and immunomodulatory therapy may be assessed in the future.

The training program director must also provide written evidence of the candidate's clinical experience and readiness to sit for. the examination. In compliance with the ACGME Program Requirements for Residency Education in Allergy and Immunology, a semiannual record must be maintained with copies to the ABAI for tracking purposes. The evaluation form together with the explanation of ratings scale may be obtained from the ABAI. If a trainee has received two consecutive evaluations with overall unsatisfactory ratings, the training program director must provide the trainee and the ABAI with a written plan for remediation of the trainee's deficiencies. After 6 months, the training program director must provide the ABAI and the trainee with a report of the success or failure of the remediation program, as well as any additional plans for corrective action.
And upon written release of the candidate, documentation from the chief of medicine or pediatrics, ABAI diplomates in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/ immunology.
And by evidence of a valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada, or a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified.
As of January 1, 1992, the ABAI has additional entrance requirements for candidates to become certified 6 or more years following completion of allergy/immunology training. In the case of candidates whose applications received approval before January 1, 1992, certification is available according to ABAI policy in force at the time of initial registration. Candidates accepted after January 1, 1992, and who do not gain certification within this 6 -year interval, will be required to register for the certification process with documentation of

- a valid, unrestricted medical license as defined above
- evidence of good standing within the medical community
- recommendation letters from 2 ABAI diplomates attesting to the candidate's medical, ethical, and moral standing and clinical competence as a specialist in allergy/immunology
- evidence of an appointment of good standing on a hospital staff will be required for those candidates beyond 2 years of their allergy/immunology training
- 100 hours CME Category 1 credit in the previous 2 years
- payment of current registration and examination fees.

Conjoint Committees-The nature of a Conjoint Board requires involvement of the sponsoring primary boards through understanding, evaluation, trust, and input into critical areas of decision making. With these concepts in mind, the ABAI has formed two advisory committees with representation by the ABAI, the ABIM, and the ABP. The Conjoint Credentials Committee will review and recommend the credentials of candidates for the certification examination to the Board for its determination. The Conjoint Standards Committee will review and recommend the passing grade for the certification examination to the Board for its determination.

## Dual Certification

Formal special pathways exist for individuals wishing to qualify for dual certification in either allergy/immunology and pediatric pulmonology or adult rheumatology. Additional information regarding special pathways is available upon request.

## Recertification Process

Since 1977, the ABAI has offered its diplomates a clinically relevant, voluntary recertification process every other year so that the effectiveness of each diplomate's own efforts in continuing education would be evaluated. Beginning with 1989, new ABAI diplomates received certificates valid for 10 years. Diplomates certified prior to 1989 are not affected by this policy. However, all diplomates, especially those involved in training programs, are strongly encouraged to recertify as often as possible, but at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently 547 ABAI diplomates hold time-limited certificates; renewal may be achieved in the interim. The ABAI recommends recertification for diplomates holding time-unlimited certificates.

The recertification process is composed of the Home Study Examination (available August 1) and the Proctored Modular Examination (administered 1 year later). Recertification candidates will be required to attain an $80 \%$ correct score on the Home Study Examination to gain entry to the Proctored Modular Examination. If such an absolute score is not attained, the diplomate will be required to pass a subsequent Remedial Examination and attain an $80 \%$ correct score. Should performance not meet this standard, the candidate will not be permitted entry to the Proctored Modular Examination and a partial refund will be provided to the recertification candidate.
Upon gaining entry to the Proctored Modular Examination, the recertification candidate will be required to complete a 50 -item Recent Advances module (emphasizing new knowledge in the specialty) and complete one of three $150-\mathrm{item}$ modules (preference as declared upon registration) in either clinical allergy, clinical immunology, or basic immunology. The modular format has been designed to ensure that the recertification process is relevant to the diplomates' professional activities either in the clinical and/or laboratory and research setting. The ABAI anticipates that most diplomates seeking recertification will be successful. Recertification candidates will be required to attain an absolute minimum score to ulti-
mately gain Recertification in Allergy and Immunology. Standards are established to justify public confidence.

The Home Study Examination will provide diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention also will be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests. The Proctored Examination reflects the current ABAI Content Outline, which is distributed upon successful performance on the Home Study Examination.

The diplomate qualifies for examination by

1. Having previously been certified by the ABAI. Recertification in internal medicine or pediatrics is encouraged of ABAI diplomates.
2. Documentation from physicians in the ABAI diplomate's community that he/she currently practices the specialty of allergy and immunology.
3. Evidence of a valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified.

## Clinical and Laboratory Immunology

In 1983 the ABMS approved certification of special qualification in diagnostic laboratory immunology (DLI) for diplomates of the ABAI, ABIM, and ABP periodically. Such recognition was awarded in 1986, 1988, and 1990, following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1 year's training in DLI, who wére involved in the teaching, research, or practice setting in which the diagnostic immunology laboratory is of central importance, and were recognized by their peers as competent by way of their significant contributions to DLI.

In 1991 the ABMS approved the change to a certificate of added qualification in clinical and laboratory immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to indicate the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

Within the last 20 years in the combined clinical practice of allergy and immunology, the most rapid expansion of knowledge has occurred within the area of clinical immunology. This explosion of information has impacted both clinical practice and diagnostic laboratory testing. Previous certification in DLI has been interpreted as demonstration of skills in laboratory testing in immunology rather than the broad span of both clinical and laboratory skills. With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, the ABAI recommends that candidates be prepared to demonstrate competency by examination in the theory and practice of the following (noninclusive) clinical areas: (1) allergic diseases; (2) primary and secondary immunodeficiency diseases; (3) autoimmune diseases; (4) immunologic aspects of bone marrow and organ transplantation; (5) immune aspects of gene replacement therapy; (6) immunologic aspects of organ-specific inflammatory conditions; and (7) immune aspects of malignancy and cancer. Although these clinical areas of competence are expected of the traditional candidate in allergy/immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. Moreover, since upon certification the CLI candidate should be ready to supervise an immunology laboratory, competence will be demanded in the following (noninclusive) areas: (1) quantitation of immunoglobulins; (2)
measurement of specific antibodies; (3) functional and quantitative complement tests; (4) assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation; (5) autoantibody assessment; (6) rapid tests for infectious diseases; (7) DNA amplification and binding tests; (8) genetic testing; (9) histocompatibility testing; (10) prenatal diagnosis; (11) quality control testing; 12) data management and statistical analysis; and (13) regulatory agency interactions.

The examination reflects the current Program Requirements for Residency Education and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application.

The 1997 examination will be administered to those ABAI, ABIM, and ABP diplomates following a 2 -year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology, infectious disease, etc, with subspecialty certification, and a third year of CLI training. Competence must be verified by the program director responsible for the third year of training. Candidates whose applications were previously approved and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to perform, develop, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

## Examination Methodology

## Announcements

The proctored certification and recertification examination is administered simultaneously in at least two US locations in alternate years. The times and places are determined by the Board and announced in the appropriate specialty journals.

## Applications

The act of filing an application is the candidate's responsibility. Application forms are available from the ABAI. They must be accompanied by two recently signed photographs and the necessary fees. Completed applications must be received on or before the close of registration (postmark applicable).

## Board Review Courses

The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations nor does it offer or endorse any specific publications or courses to prepare for its examinations.

## Cancellations

Candidates who are accepted for examination but fail to appear or who withdraw after the deadline for cancellation will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

## Certificates

Candidates/diplomates who pass the Board's examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10 -year time-limited certificate, subject to revocation by the Board for cause. This information becomes public information and will be listed in The Official ABMS Directory of Board Certified Specialists and the ABMS Directory of Certified Allergists and Immunologists.

## Description

The written examinations vary in length, certification being two 4 hour sessions, recertification being one 4 -hour session, and CLI be-
ing two 3-hour sessions. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions, new questions, or questions undergoing field testing. The individual's performance on field test questions will not be counted in determining results.

## Disabled Candidates

Individuals who may need accommodation during the examination must provide written details to the Board at the time of application for examination in order to receive information about ABAI's disability policy and approval.

## Fees

The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

## Irregular Behavior

All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

## Rescores

On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

## Results

Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

## Special Policies

## Verification of Board Status

The ABAI does not issue statements of or implying "Board eligibility" for any reason, based on ABMS-recommended policy. Medical . specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, the ABAI charges a nominal fee per name.

## Revocation of Certificate

Certificates issued by the ABAII shall be subject to revocation under specific circumstances, including but not limited to revocation of a state medical license or certification by either the ABIM or the ABP.

## Absences During Residency

Absences during residency in excess of a total of 2 months over the 2 -year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc, should be made up. If the training program director believes that an absence of more than 2 months is justified, a letter of explanation should be sent by the director for review by the Conjoint Credentials Committee.

## Changes in Policies and Procedures

The Board reserves the right to make changes in its Policies and Procedures and fees at any time and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABAI.

## Examination Schedule

Certification
Date: August 11, 1997
Registration period: November 1, 1996 - January 31, 1997
Fee (US): \$1,500
Cancellation Date: July 15, 1997
Recertification
Home Study Examination: available August 1, 1996
Proctored Modular Examination: August 11, 1997
Registration period: January 1 - July 31, 1996
Fee (US): $\$ 1,500$
Cancellation date: July 15, 1997
Clinical and Laboratory Immunology
Date: August 11, 1997
Registration Period: November 1, 1996 - January 31, 1997
Fee (US): $\$ 1,500$
Cancellation Date: July 15, 1997

## American Board of Anesthesiology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology [ABA] to ascertain whether the information below is current.)
Introduction
The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair (ie, program director) has the responsibility to ensure that the training each resident completes under the aegis of the program will be acceptable to the $A B A$ if the resident applies for certification. Nevertheless, every resident whose goal is to attain ABA certification has a responsibility to ensure that the training experiences will be acceptable to the ABA , since the resident ultimately bears the consequences if the training proves unacceptable. The responsibility of the one does not absolve the other from sharing the responsibility.
The department chair and the resident must know the Board's policies, published in the "Booklet of Information," as they relate to acceptable training sequences, experiences, and settings. Residents with specific questions about the acceptance of their training should read this booklet and speak with their department chair. If there remains any doubt about the acceptance of the training, the resident should then write the secretary of the Board at the address of the ABA office.
Applicants and candidates for ABA examinations have the responsibility to know the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.

## Primary Certification in Anesthesiology Certification Requirements

To be certified as a diplomate of the American Board of Anesthesiology, each applicant must
A. Hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.
B. Fulfill all the requirements of the continuum of education in anesthesiology.
C. Have on file with the ABA a satisfactory certificate of clinical competence covering the final 6 -month period of clinical anesthesia training in each anesthesiology residency program.
D. Satisfy all examination requirements of the Board.
E. Have a moral, ethical, and professional standing satisfactory to the ABA.
Persons certified by this Board are designated as diplomates in publications of the American Board of Medical Specialties and the American Society of Anesthesiologists.

## Continuum of Education in Anesthesiology

The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. It includes 12 months of nonanesthesia clinical training (clinical base year) and 36 months of graded and increasingly complex clinical training in anesthesia (CA-1, CA-2, and CA- 3 years).
A. The clinical base year must be devoted to clinical training of which at most 1 month may be an anesthesia-related experience. Acceptable training for the 12 months of clinical base shall include training in a transitional year, internal or emergency medicine, pediatrics, surgery or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, or any combination of these as approved for the individual resident by the director of his/her training program in anesthesiology. Residents must complete the clinical base requirement before beginning clinical rotations in fulfillment of the CA- 3 year requirement.

The clinical base year must be spent in residency programs in the United States or its territories that are accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association, or outside the United States and its territories. It also may be spent in Canadian institutions that are approved by the Royal College of Physicians and Surgeons of Canada and are affiliated with medical schools approved by the Liaison Committee on Medical Education.
B. The 3 -year clinical anesthesia curriculum (CA-1-3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging to the resident's intellect and technical skills.

1. Experience in basic anesthesia training is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training, with a majority of this time occurring during the CA- 1 year.
2. Subspecialty anesthesia training experiences are required in order to emphasize the theoretical background, subject material, and practice of subdisciplines of anesthesiology. These subdisciplines include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain management. It is recommended that these experiences be in the form of subspecialty rotations and that they occupy 7 to 12 months of the CA-1 and CA- 2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty experiences, 2 months of training in the subspecialty of critical care medicine is required at some time during the clinical anesthesia years. An acceptable critical care rotation should include active participation in patient care by anesthesia residents, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients, which includes a substantial number with multisystem disease whose care requires invasive monitoring and mechanical ventilation. Experience in routine, short-term, or overnight postanesthesia units
or intermediate step-down units or emergency rooms does not fulfill this requirement.
3. Experience in advanced anesthesia training constitutes the CA3 year. Clinical rotations in fulfillment of the $\mathrm{CA}-3$ year requirement must follow completion of the clinical base and CA-1 and CA-2 years. The resident and program director in collaboration will select one of the three tracks designated as the advanced clinical track, subspecialty clinical track, or clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the advanced clinical track are required to complete a minimum of 6 months of experience in advanced and complex clinical anesthesia assignments. The remaining 6 months may be spent in one to three selected subspecialty rotations or, alternatively, additional complex clinical anesthesia assignments may be selected.

Residents in the subspecialty clinical track may complete 9 to 12 months' experience in one subspecialty rotation along with up to 3 months of advanced experience in complex clinical anesthesia assignments. Alternatively, 6 months' experience in each of two subspecialty rotations may be selected. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthesia subspecialty.

The clinical scientist track consists of clinical training and research experience during the anesthesia residency. There are two options for fulfilling the requirements of this track. Regardless of the option chosen, residents who elect this track must have a satisfactory clinical competence committee report for the 6 -month period immediately preceding the beginning of the research experience.

Option A of the clinical scientist track may be fulfilled by completing 6 months of advanced or subspecialty clinical training and 6 months of clinical or laboratory investigative experience in the $\mathrm{CA}-3$ year. Exceptions to this sequencing requirement must be requested prospectively by the resident's anesthesiology program director.

Option B of the clinical scientist track is intended for residents who plan careers as academic investigators. After completing the clinical base year and 12 months of clinical anesthesia, the residents must complete 18 months of clinical anesthesia training and 18 months of research experience. The anesthesiology program director may request up to 6 months of credit toward the research component of the academic investigator option for residents with a PhD degree in a discipline of relevance to the science or practice of anesthesiology. Residents who elect the academic investigator option must fulfill all of its requirements to satisfy the training required for entrance into the ABA examination system.
The anesthesiology program director may request up to 6 months of credit toward the research component of the academic investigator option for residents with a PhD degree in a discipline of relevance to the science or practice of anesthesiology, as determined by the Credentials Committee of the $A B A$. The $A B A$ must receive the request after the resident has completed a minimum of 6 months of clinical anesthesia training satisfactorily and before the resident begins the research component. The request must include the anesthesiology program director's recommendation that a specific number of months of credit be granted, acceptable documentation of the resident's PhD degree and discipline, and a current copy of the resident's curriculum vitae.

The Credentials Committee of the ABA will consider such requests on an individual basis. Approval of requests for research credit for a PhD degree is at the discretion of the Credentials Committee. Credit that has been approved will be granted upon completion of the remaining requirements of the continuum of education in anesthesiology only for the resident whose overall clinical competence is graded satisfactory for every period of clinical anesthesia training.
C. Credit toward the CA-1 through CA-3 year requirements is granted by the ABA for clinical anesthesia training that satisfies all of the following conditions:

1. The CA-1 through CA-3 years of training are spent in or under the sponsorship of at most two ACGME-accredited anesthesia residency programs.
2. The period of clinical anesthesia training in or under the sponsorship of any single program is at least 6 months.
3. The final period of training in each program ends with receipt of a satisfactory certificate of clinical competence. The final period must cover an additional 6 months of uninterrupted clinical anesthesia training if the certificate of clinical competence for the immediately preceding period of training in the program was unsatisfactory. When the final period of training in any program ends with receipt of an unsatisfactory certificate, the ABA grants credit for clinical anesthesia training in that program only to the date of the most recent satisfactory certificate received by the resident from that program.
4. No more than 6 months during the first 2 clinical anesthesia years and a maximum of 12 months during the 3 years of clinical anesthesia training are spent training outside the parent programs in affiliated or nonaffiliated institutions. The Credentials Committee of the ABA must approve prospectively any clinical anesthesia training in nonaffiliated programs. The prospective request must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program if the request is approved. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the clinical competence committee report filed for the period on the resident's behalf.

The ABA office inust receive the request from the department chair on behalf of a resident at least 2 months. before the resident begins the training in question. It is the responsibility of the department chair and the resident to ensure that the request is received in time.
D. Prospective approval is required for exceptions to policies regarding the training planned for residents, the sequencing of training experiences, and training outside the parent program. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis.

## Principal Objectives

The anesthesiology examination system of the ABA has two distinct parts: the written examination and the oral examination. Each is designed to assess different aspects of the candidate's ability to function as a Board-certified anesthesiologist. A diplomate of the Board is a physician who possesses knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesiology practice. An ABA diplomate is able to communicate effectively with peers, patients and their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesiology, deliberate with others, and provide ad-
vice and defend opinions in all aspects of the specialty of anesthesiology. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of the role of the anesthesiologist, the ABA diplomate must be able to deal with emergent life-threatening situations in an independent and timely fashion. The ability to acquire and process information in an independent and timely manner is central to ensure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the functions of a consultant anesthesiologist. Freedom from the influence of or dependency on chemical substances that impair cognitive, physical, sensory, or motor functions also is an essential characteristic of the consultant anesthesiologist.
The written examination is designed to assess the knowledge base and the cognitive and deductive skills of the candidates. It is necessary for candidates to pass the written examination to qualify for the oral examination.

The oral examination is designed to measure those aspects of the candidate's ability not readily tested by written examination. Specifically, it is designed to assess the candidate's ability to manage patients presented in clinical scenarios. The candidate's decisionmaking ability is evaluated with particular emphasis on the scientific and clinical rationale that led to those decisions. In addition, the candidate's ability to manage surgical and anesthetic complications, as well as unexpected changes in the clinical situation, is assessed. The principal thrust is to determine whether candidates recognize the pertinent aspects of a clinical scenario, make rational diagnoses, and develop appropriate treatment protocols. Equally important, the oral examination is designed to establish whether the candidate can logically organize and effectively present this information to others.

## Irregular Behavior

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior that the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical ánalyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated, and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

## Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the executive vice president of the Board at the ABA office.

## Unforeseeable Events

In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or impossible for the ABA to administer an examination to a candidate at the
appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any of the expense the candidate may have incurred to be present for the examination or for any such expense the candidate may incur for any substitute examination.

## Application Form

Application for admission to the examination system of the ABA must be made to the secretary upon a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

Proper forms for making application and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

## Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee on or before January 10 of the year in which the written examination is to be administered. The January 10 deadline for receipt of completed applications is absolute, and no application will be accepted after that date for any reason.
The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than 60 calendar days after the deadline for filing an application for the examination. This includes, but is not limited to, references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date.

## Applicant Declaration and Consent

The application form includes the following statement, which the applicant shall be required to sign:
"I hereby make application to the-American Board of Anesthesiology, Inc, for the issuance to me of a certificate, and for examination relative thereto, all in accordance with and subject to its rules and regulations, and the fee requested. I agree to disqualification from examination or from the issuance of a certificate or to forfeiture and redelivery of such certification in the event that any of the statements heretofore made by me are false or in the event that any of the rules governing such examinations are violated by me or in the event that I did not comply with or shall violate any of the provisions of the Certificate of Incorporation or Bylaws of the American Board of Anesthesiology, Inc, or both, as then constituted. I understand that the American Board of Anesthesiology, Inc, may report my status in the examination system, including the result of any written or oral examination, to the director of the program in which I completed my training in clinical anesthesiology either routinely or upon the request of such program director, use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination, and respond to any inquiry about my status in its examination system in accordance with its policy as then constituted. I authorize any and all repositories to grant access to or to produce copies for the American Board of Anesthesiology, Inc, of all documents and records containing information and data pertaining to my practice of the medical specialty of anesthesiology and its subdisciplines. I understand that such information and data will be used exclusively to study and assess the certification processes of the American Board of Anesthesiology, Inc. More particularly, such information as it pertains to me shall be held in confidence and shall be reported or released only. as a part of the aggregate of such information gathered and studied without specific reference to myself or any other individuals. Such
information and data will not bear in any way whatsoever upon the decision of the American Board of Anesthesiology, Inc, whether or not to grant me a certificate. I agree to hold the American Board of Anesthesiology, Inc, its members, examiners, officers, and agents free from any damage or complaint by reason of any action they, or any of them, take in connection with this application, such examinations, the grade or grades given with respect to any examination, the failure of said Board or corporation to issue to me such certification, the gathering and collecting of information and data about my practice of anesthesiology, or the use of such information or data in studies of the certification processes of the American Board of Anesthesiology, Inc, as described above."
The application form also includes the following consent, which the applicant shall be required to sign:
"I, the undersigned, in connection with my application for certification by the American Board of Anesthesiology, Inc, hereby authorize the American Board of Anesthesiology, Inc, to request, procure, and review any information regarding my medical practice, professional standing, and character, including any information related to any disciplinary action related to the practice of medicine by any state licensing agency or any institution in which I have practiced medicine and any information related to any history of substance abuse or chemical dependency and any treatment or rehabilitation related thereto.
"I hereby authorize the American Board of Anesthesiology, Inc, to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation, or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as any such act, communication, report, recommendation, or disclosure is performed or made in good faith and without malice.
"I hereby authorize the American Board of Anesthesiology, Inc, to supply a copy of this consent, which has been executed by me, to any individual or institution from which it requests information relating to me."

## Entrance Requirements

To enter the examination system of the ABA, the applicant shall
A. Have graduated from a medical school in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the Liaison Committee on Medical Education, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.
B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.
C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification (see "Primary Certification in Anesthesiology Certification Requirements," A).

The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant satisfies the licensure requirement of the $A B A$.

Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (eg, USMLE Steps 1,2 , and 3). Residents who do so must have evidence of permanent and unrestricted medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they applied is administered
D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the continuum of education in anesthesiology before the date of examination and after receiving a medical or osteopathic degree. Such evidence must include a satisfactory certificate of clinical competence covering the final 6 months of clinical anesthesia training in each residency program (see paragraph C in "Continuum of Education in Anesthesiology" and "Certificate of Clinical Competence"). A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.
E. Have on file with the Board evaluations of various aspects of his/her current practice of anesthesiology as solicited by the Board in determining the applicant's qualifications for admission to the examination system. Such evaluations may be requested from the residency program director or others familiar with the applicant's current practice of anesthesiology. The clinical competence committee report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications. The response of the program director will be given considerable weight in these deliberations.
F. Submit proof with the application of having reestablished his/her qualifications for admission to the examination system only if residency training was completed more than 12 years before the date of application or a second or subsequent application was declared void. Acceptable proof is documentation of having qualified on an entry examination designated by the Board or of having completed a 12 -month term of additional clinical training ${ }^{*}$ in anesthesia in one ACGME-accredited program with receipt of a satisfactory certificate of clinical competence covering the final 6 months.
The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council in care of the American Society of Anesthesiologists.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

## Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an evaluation of clinical competence in January and July on behalf of each resident whọ has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates.

The program director (ie, department chair) must not chair the Clinical Competence Committee. Entry into the examination system is contingent upon the applicant's having a certificate of clinical competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program (see "Continuum of Education in Anesthesiology," C.3, for details). The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

## Absence From Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect upon the resident's knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the $A B A$ examination system.

## Entrance Into the System

The ABA will notify an applicant who is admissible to its examination system after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. If the applicant wishes to exercise the right to appeal this decision, the applicant shall inform the Board of this intention within 30 days of the date of receipt of the rejection notification. The Board reserves the right to correct clerical errors affecting its decisions.

The Board office is not responsible for breaks in communication with candidates that are due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately so that the Board's examination notices will not go astray, and they must call the Board office if they do not receive an examination notice they are expecting within the time frame described above. The candidates' social security numbers are used by the Board for identification purposes and should be included on all correspondence with the Board.

## Examination Notices

The ABA sends notification of an examination and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at their addresses of record on file in the Board office.

Candidates are required to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. Every reply to an examination notice will be acknowledged within 2 weeks of its receipt in the Board office.

Candidates scheduled to appear for examination are notified of the exact date, time, and location of their examination and the rules for its conduct approximately 2 months before the date of examination.

Under certain circumstances the $A B A$, entirely at its discretion, may grant a candidate's request for an excused absence from any scheduled examination without forfeiture of the opportunity. Such a request must be filed in writing, include the candidate's reason, and arrive in the ABA office by the response deadline specified in the examination notice or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted. Candidates excused from an examination are required to appear at the next examination for which they are eligible.

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## Written Examination

Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. Written examinations cover the basic and applied aspects of physiological, physical, and clinical sciences. A passing grade, as determined by the Board, is required.

## Oral Examination

Candidates who complete the written examination successfully must wait at least 6 months before being declared eligible for oral examination. Oral examinations are conducted in the spring and fall of each year at a single location in the United States. Examiners consist of directors of the Board and others who assist as associate examiners. Oral examinations evaluate all phases of anesthesiology, but emphasize clinical practice. A passing grade, as determined by the Board, is required.

It is an ABA regulation that candidates will not be scheduled to appear at consecutive oral examinations. Therefore, candidates who do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.
The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are limited and assigned randomly to candidates who accept the opportunity. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

## Fees

The application fee for primary certification in anesthesiology is $\$ 1,700$. It must accompany the application. For completed applications received between January 11 and November 20 of the previous year, the application fee is $\$ 1,600$-a reduction of $\$ 100$ for early filing.
The reexamination fee is $\$ 400$ for the anesthesiology written examination and $\$ 1,100$ for the oral examination. The reexamination fee will be charged candidates if they have failed a previous examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.
A charge of $\$ 50$ will be made whenever a check in payment of a fee is returned for nonpayment.

A nonrefundable fee for administrative services is included in the application fee. It is $\$ 200$ for applications for primary certification that arrive after November 20 and $\$ 100$ for those received before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The ABA is a nonprofit organization. The fees for application and examination are computed on the basis of the cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

## Reapplication

The application of a candidate who has failed to satisfy the examination requirements in the prescribed number of opportunities or time, for whatever reason, shall be declared void. The physician may reapply by submitting a new application. Such application shall
be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

The reapplicant for primary certification who has had a second or subsequent application declared void for any cause or has completed anesthesia residency training more than 12 years before the date of reapplication, must reestablish his/her qualifications for admission' to the examination system before filing another application. The manner in which this may be done is described in paragraph $\mathbf{F}$ of the "Entrance Requirements" section. In all instances, the candidate must pass both the written and oral examinations under the new application.

## Status of Individuals

The ABA reserves to itself exclusively the right to define and confer Board-eligible status whenever such status refers to an individual's relationship to the ABA examination and certification system. The ABA shall confer Board-eligible status only on physicians who are candidates in its examination system. Thus, physicians are Board eligible only when they are eligible to appear for an ABA examination. Board-eligible status is not conferred indefinitely.
Inquiries about the current status of individuals should be addressed to the ABA office, which will respond with one of the following statements:
A. The physician is certified by the ABA.
B. The physician is Board eligible in anesthesiology.
C. The physician is neither certified by the ABA nor Board eligible.

## Alcoholism and Substance Abuse

The Americans with Disabilities Act (ADA) protects individuals with a history of alcoholism who are rehabilitated and protects former drug abusers who currently do not use drugs illegally. The ABA supports the intent of the $A D A$.
The ABA will admit qualified applicants and candidates with a history of alcoholism to its examination system and to examination if they submit documentation acceptable to the ABA that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if they submit documentation acceptable to the ABA that they currently are not actively engaged in the illegal use of drugs.
After a candidate with a history of alcoholism or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time in order to avoid certification of a candidate who poses a direct threat to the health and safety of others. If the ABA determines that deferral of the candidate's certification is appropriate because the candidate does currently pose a threat to the health and safety of others, the ABA will determine the length of time the candidate's certification is deferred following an individual assessment of the specific circumstances of the candidate's history of alcoholism or illegal use of drugs.

## Revocation of Certificate

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomate. Any certificate issued by the Board shall be subject to revocation in the event that
A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to or in violation of any provision of the certificate of incorporation of this Board or its bylaws; or
B. The person certified shall not have been eligible to receive such certificate, whether or not the facts making him/her ineligible were known to or could have been ascertained by the Board or any of the directors at the time of issuance of such certificate; or
C. The person certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the Board or its representatives; or
D. The person certified shall fail to maintain a moral, ethical, and professional standing satisfactory to the Board.
The Board shall be the sole judge of whether the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final.

## Certification by Other Organizations

The ABA will make no statement about the comparability of the $A B A$ diploma and another organization's certificate.

The ABA will acknowledge letters it wrote prior to 1994 to and on behalf of physicians admitted to Fellowship in the Australian and New Zealand College of Anaesthetists, the Royal College of Physicians and Surgeons of Canada, the Royal College of Anaesthetists of England, the Faculty of Anaesthetists of the Royal College of Surgeons in Ireland, the College of Anaesthetists of South Africa, or their antecedent organizations. Holders of one of those Fellowships (FFAs) must meet all of the Board's entrance requirements to apply for ABA certification. FFAs must be ABA diplomates to apply to the ABA for recertification or subspecialty certification.

## Records Retention

The ABA retains documents pertaining to an individual's residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the $A B A$ regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate's examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate's fulfillment of the $A B A$ certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate's certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the overall evaluation of the resident.

The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

## Subspecialty Certification in Critical Care Medicine

## A. Definition of Critical Care Medicine

The discipline of critical care medicine has evolved over the past few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with mul-
tiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU; utilize recognized techniques for vital support; teach other physicians, nurses, and health professionals the practice of intensive care; and foster research.

Thus, critical care medicine is a discipline based in an ICU, with its primary concern being the care of the patient with a critical illness.

## B. Certification Requirements

To be awarded a subspecialty certificate in critical care medicine by the $A B A$, each applicant must

1. Be a diplomate of the ABA.
2. Fulfill the licensure requirement for certification (see "Primary Certification in Anesthesiology Certification Requirements," A).
3. Fulfill the requirement of the continuum of education in critical care medicine as defined by the ABA.
4. Satisfy the critical care medicine examination requirement of the ABA.

## C. Continuum of Education in Critical Care Medicine

The continuum of education in critical care medicine consists of 12 months of formal training in critical care medicine following completion of the continuum of education in anesthesiology. The training must be in a critical care medicine program accredited by the Residency Review Committee for Anesthesiology.
. Training in critical care medicine should not be interrupted by frequent or prolonged periods of absence. Absences during the year of formal training in excess of that permitted by the institution or department will require lengthening of the total training time to the extent of the additional absence.

## D. Entrance Requirements

To enter the critical care medicine examination system of the ABA, the applicant shall

1. Submit evidence that he/she is certified by the ABA.
2. Submit proof of having fulfilled the licensure requirement for certification.
3. Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.
Evaluation of various aspects of the applicant's credentials and performance will be solicited by the ABA in assessing his/her qualifications for admission to its critical care medicine examination system. The Board shall determine that entry into its critical care medicine examination system is merited when judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

Certification by other entities will not be considered as meeting any of the requirements for entrance into the ABA critical care medicine examination system.

## E. Application Procedure

1. The proper application form and other information may be obtained by writing to the Secretary, the American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC

27607-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the examination system of the ABA must be made to the secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.
2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

## F. Filing and Documentation Deadlines

The completed application and the appropriate fee for the 1997 critical care medicine examination must be received by the ABA on or before March 1, 1997. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than May 1, 1997. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date.

## G. Fees

The application fee for admission to the critical care medicine examination system is $\$ 1,000$. It must accompany the application.

A nonrefundable fee for administrative services of $\$ 250$ is in-. cluded in the application fee. The reexamination fee for the critical care medicine examination is $\$ 750$. The ABA policies regarding the administrative services fee and the reexamination fee are stated under "Fees," above.

A charge of $\$ 50$ will be made whenever a check in payment of a fee is returned for nonpayment.

## H. Examination System

The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The written examination in critical care medicine is designed to test for the presence of basic knowledge that is considered essential for the ABA diplomate to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills, as well as the clinical judgment, of the candidates.

Current plans are to administer the critical care medicine examination at one or more locations in the United States no more frequently than once every 2 years. The ABA will mail a notice to all eligible candidates announcing the location(s) and date(s) of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the critical care medicine examination requirement. Failure to satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first, will result in the candidate's application being declared void.

The prescribed period of time for the successful completion of the examination for certification of special qualifications in critical care medicine is the time between the date of the first examination for which the candidate is declared eligible and the next three consecutive administrations of the critical care medicine examination. Thus, the ABA, at its discretion, may excuse a candidate from at most one critical care medicine examination without forfeiture of an opportunity.

The ABA policies regarding examination notices, candidate responses, address changes, and excused absences are stated on the preceding pages. Its policies regarding examination under nonstandard conditions, irregular examination behavior, and unforeseeable events may also be found on the preceding pages.

## I. Status of Individual

Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For other physicians, the response to the inquiry will be in keeping with the ABA policy.

## J. Reapplication

The application of a candidate who has failed to satisfy the critical care medicine examination requirement in the prescribed number of opportunities or time, for whatever reason, shall be declared void. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine.

## Subspecialty Certification in Pain Management

## A. Definition of Pain Management

Pain management is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain management is often considered a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain management, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain management.

## B. Certification Requirements

To be awarded a subspecialty certificate in pain management by the ABA, each applicant must

1. Be a diplomate of the ABA.
2. Fulfill the licensure requirement for certification (see "Primary Certification in Anesthesiology Certification Requirements,"A).
3. Fulfill the requirement of the continuum of education in pain management as defined by the ABA.
4. Satisfy the pain management examination requirement of the ABA.
The ABA subspecialty certificate in pain management will be valid for a period of 10 years from its date of issuance. It is left to the holder of the subspecialty certificate when to reapply to the ABA for examination and renewal of the pain management certification.

## C. Continuum of Education in Pain Management

The continuum of education in pain management consists of 12 months of formal training in acute, chronic, and oncology pain management. The 12 months of pain management training must follow the successful completion of the continuum of education in anesthesiology. The training must be in a pain management program accredited by the Residency Review Committee for Anesthesiology. Pain management training that does not meet these conditions must be approved prospectively by the Credentials Committee of the ABA, which will judge each request individually.

Training in pain management should not be interrupted by frequent or prolonged periods of absence. Absences during the year of formal training in excess of that permitted by the institution or department will require lengthening of the total training time to the extent of the additional absence.

## D. Entrance Requirements

To enter the pain management examination system of the $A B A$, the applicant shall

1. Submit evidence that he/she is certified by the ABA.
2. Submit evidence acceptable to the Board of having satisfied the medical licensure requirement for certification.
3. Have on file in the Board office documentation of having fulfilled the requirements of the continuum of education in pain management (see "Continuum of Education in Pain Management" or "Temporary Criteria").
Evaluation of various aspects of the applicant's credentials and performance will be solicited by the ABA in assessing his/her qualifications for admission to its pain management examination system. The Board shall determine that entry into its pain management examination system is merited when judgment of adequate levels of scholarship and clinical competence can be made from the information submitted.

Certification by other entities will not be considered as meeting any of the requirements for entrance into the ABA pain management examination system.

## E. Temporary Criteria

The ABA recognizes that initially, many applicants will not have received formal pain management training. Therefore, it has established temporary criteria that eligible pain management practitioners can fulfill to satisfy the requirement of the continuum of education in pain management. Applicants who qualify under the temporary criteria must satisfy the entrance requirements listed under "Entrance Requirements," 1 and 2.

Applicants cannot qualify under temporary criteria for pain management examinations that are administered after 1998.

1. Applicants are eligible to qualify under the temporary criteria only if they completed the continuum of education in anesthesiology before September 1, 1993.
Candidates whose first application is declared void following three opportunities to satisfy the examination requirement may not qualify for readmission to the examination system under the temporary criteria.
2. The temporary criteria can be fulfilled in the following ways:
a. The satisfactory completion of 12 months of formal training in acute, chronic, and oncology pain management whose content and setting is acceptable to the ABA. Training in fulfillment of the temporary criteria that begins after May 1, 1994, must be approved prospectively by the Credentials Committee of the ABA. The Credentials Committee will not accept requests for prospective approval that are received after May $1,1997$.
b. The completion of the equivalent of 24 months of continuous, full-time pain management practice.

Credit will be granted for pain management practice only during the 8 years immediately preceding the date of the examination for which application is made. The applicant must be practicing pain management continuously during the period for which credit is requested.

Practice credit will be granted in proportion to the percentage of the applicant's time each year spent practicing pain management, except that no credit will be granted for any year in which less than $25 \%$ of the applicant's professional time was spent practicing pain management.

Verification of the percentage of professional time devoted annually to the practice of pain management and of clinical competence in anesthesiology pain management must be documented for the applicant by the chief of anesthesiology or the pain management director. If the applicant holds both of these titles, the ABA must obtain documentation of these facts for the applicant from a source acceptable to the Board.
c. A combination of pain management training and continuous practice that the Credentials Committee of the ABA deems to be the equivalent of 12 months of full-time pain management training.

Exceptions to the above temporary criteria that could be considered equivalent combinations of training and practice will be considered by the Credentials Committee of the ABA on an individual basis.

## F. Application Procedure

The proper application form and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27606-7506. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the examination system of the ABA must be made to the secretary upon a form prescribed by the Board: Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in pain management shall be required to sign each statement.

## G. Filing and Documentation Deadlines

The completed application and the appropriate fee for the 1998 pain management examination must be received by the ABA on or before March 1, 1998. Applications received after the deadline will not be accepted.

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than May 1, 1998. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement or temporary criteria are met. An application will not be accepted if the required documentation is not received by that date.

## H. Fees

The application fee for admission to the pain management examination system is $\$ 1,000$. The fee must accompany the application.

A nonrefundable fee for administrative services of $\$ 250$ is included in the application fee. The reexamination fee for the pain management examination is $\$ 750$. The ABA policies regarding the administrative services fee and the reexamination fee are stated under "Fees," above.

A charge of $\$ 50$ will be made whenever a check in payment of a fee is returned for nonpayment.

## I. Examination System.

The ABA will notify an applicant who is accepted as a candidate for its pain management examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right to reject an applicant for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The written examination in pain management is designed to test for the presence of basic knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain management. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

Current plans are to administer the pain management examination at one or more locations in the United States no more frequently than once every 2 years. The ABA will mail a notice to all eligible candidates announcing the location(s) and date(s) of the. pain management examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the pain management examination requirement. Failure to satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first, will result in the candidate's application being declared void.

The prescribed period of time for the successful completion of the examination for certification of added qualifications in pain management is the time between the date of the first examination for which the candidate is declared eligible and the next three consecutive administrations of the pain management examination. Thus, the ABA, at its discretion, may excuse a candidate from at most one pain management examination without forfeiture of an opportunity.

The ABA policies regarding examination notices, candidate responses, address changes, and excused absences are stated on the preceding pages. Its policies regarding nonstandard examination administration, irregular examination behavior, and unforeseeable events may also be found on the preceding pages.

## J. Status of Individuals

Inquiries about the current status of physicians relative to the $A B A$ pain management certification system should be addressed to the $A B A$ office. The $A B A$ will affirm the status of physicians who are certified in pain management by the ABA. For other physicians, the response to the inquiry will be in keeping with ABA policy.

## K. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is adjudged to meet existing requirements will be readmitted into the examination system.
Every applicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in pain management.

## Program for Recertification

## A. Background

Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1989, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ) that would afford its diplomates the opportunity to voluntarily demonstrate current knowledge and quality of practice for recredentialing where local, state, or federal legislation mandates.

The ABA approved a policy of time-limited certification in 19941995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassure the public that the diplomate continues to demonstrate the attributes of a Board-certified anesthesiologist.

The American Board of Medical Specialties approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the $C D Q$ program to recertification.

The ABA recertification program includes a commitment to continued education in anesthesiology, assessment of the quality of
practice in the local environment, and evaluation of knowledge. Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification.

## B. Requirements

The recertification program includes two major components: an evaluation of the quality of current practice conducted at the local level and a secure written examination.

To be admissible to the recertification examination, the applicant shall:

1. Be a diplomate in good standing of the ABA. Certification by other entities will not be considered as meeting any of the requirements for entrance into the ABA recertification examination system.
2. Submit evidence that he/she holds a permanent, unconditional, unrestricted, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where the principal hospital or facility in which he/she practices anesthesiology is located. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he/she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.
3. Have on file in the $A B A$ office documentation solicited by the $A B A$ from the hospital/facility chief of staff or others attesting to the applicant's current hospital/facility credentials and privileges, where applicable.
The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

## C. The Application Procedure

Diplomates may apply for admission to the recertification program at whatever interval they prefer following certification by the $A B A$.

The proper application form and other information may be obtained by writing to the secretary of the American Board of Anesthesiology at the ABA office. An applicant must request an application form by writing to the Board. Telephone requests are not acceptable.

Application for admission to the ABA recertification program must be made to the secretary on a form prescribed by the Board. Photocopies or facsimiles of the application form are not acceptable.

The application form includes the identical statements of declaration and consent included in the application for primary certification. The recertification applicant shall be required to sign each statement.

## D. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the May 1998 recertification examination on or before November 15,1997 . Applications received after the deadline will not be accepted.

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than January 15,1998 . This includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. It is ultimately the responsibility of every applicant to ensure that the $A B A$ receives all required documentation in a timely manner.

## E. Fees

The application fee for admission to the recertification program is $\$ 700$. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrative services of $\$ 200$. The ABA policy regarding the administrative services fee is stated under "Fees," above.

A charge of $\$ 50$ will be made whenever a check in payment of a fee is returned for nonpayment.

## F. The Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant.

The ABA will notify an applicant who is accepted as a candidate for its recertification examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. If the applicant wishes to exercise the right to appeal this decision, the applicant must inform the Board of this intention within 30 days of the date of receipt of written notification of the decision not to accept the application. The Board reserves the right to correct clerical errors affecting its decisions.

The recertification examination is designed to assess the diplomate's current knowledge of the breadth of anesthesia practice. The examination presents clinically relevant items that apply to all types of anesthesia practice.

Current plans are to administer the recertification examination once each year. The ABA will mail a notice to all eligible candidates announcing the location(s) and date of the recertification examination approximately 4 months prior to the date of its scheduled administration.

It is intended that the recertification program be a contemporaneous evaluation of the quality of practice and assessment of knowledge. Therefore, every candidate is given one opportunity per application to satisfy the examination requirement.

Every candidate must satisfy the recertification examination requirement within 1 year of the date of the examination he or she applied for. At its discretion the ABA may excuse a candidate from at most one recertification examination if that decision will not extend the candidate's eligibility for examination beyond 1 year.

The ABA policies regarding examination notices, candidate responses', address changes, and excused absences are stated on the preceding pages. Its policies regarding examination under nonstandard conditions, irregular examination behavior, and unforeseeable events also may be found on the preceding pages.

## G. Status of Individuals

Inquiries about the current status of physicians relative to the $A B A$ voluntary program for recertification should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

## H. Reapplication

Diplomates who previously completed the program and those who failed to complete the program may reapply for recertification at whatever interval they prefer. To reapply, the diplomate must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The diplomate who is adjudged to meet existing requirements will be accepted into the program for recertification.

## Test Dates and Deadlines

## Written Examinations

July 12, 1997-Examination date
November 20, 1997-Early filing deadline for 1998 application with reduced fee
January 10, 1998-Application deadline
March 10, 1998-Documents deadline
May 1, 1998-Deadline for reply to examination notice
July 11, 1998-Examination date
Recertification Examinations
November 15, 1996-Application deadline
January 15, 1997-Documents deadline
March 1, 1997-Deadline for reply to examination notice
May 3-17, 1997-Examination dates

## Oral Examinations

April 7-11, 1997-Examination dates September 22-26, 1997-Examination dates -
April 20-24, 1998-Examination dates
October 5-9, 1998-Examination dates

## Critical Care Medicine Examination

March 1, 1997-Application deadline
May 1, 1997-Documents deadline
July 1, 1997-Deadline for reply to examination notice
September 6, 1997-Examination date

## Pain Management Examination

March 1, 1998-Application deadline
May 1, 1998-Documents deadline
July 1, 1998--Deadline for reply to examination notice
September 12, 1998-Examination date

# American Board of Colon and Rectal Surgery 

Theodore E Eisenstat, MD, President, Edison, New Jersey
H Randolph Bailey, MD, Vice President, Houston, Texas
Herand Abcarian, MD, Secretary-Treasurer/Executive Director, Taylor, Michigan
Robert W Beart, Jr, MD, Los Angeles, California
Marvin L Corman, MD, Santa Barbara, California
Thomas H Dailey, MD, New York, New York
John M Daly, MD, New York, New York
Philip H Gordon, MD, Montreal, Quebec
Richard L Nelson, MD, Chicago, Illinois
David A Rothenberger, MD, St Paul, Minnesota
David J Schoetz, Jr, MD, Burlington, Massachusetts
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)

## Qualifications of Candidates

All candidates shall comply with the following regulations:

## General Requirements

1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in "colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and the Principles of Medical Ethics of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

## Professional Qualifications

1. A candidate must have completed an accredited residency program in colon and rectal surgery.
2. All candidates must have a currently valid registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).
4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS Oral Examination (Part II).

## Application for Examination

Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the secretary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.

Within 2 weeks after conclusion of the training program, the applicant must submit to the secretary of the Board a prescribed
form, listing all operative procedures performed during the training period. This form is available from the secretary of the Board and must be countersigned by the program director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under "Qualifications for Candidates" but also upon information available to the Board regarding the candidate's professional maturity, surgical judgment, and technical competence.

## Examinations

To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in Diseases of the Colon and Rectum and in the Journal of the American Medical Associatiom. Examinations will be held in one designated city in the United States.

## Part l-Written Examination

The Written Examination is an assessment of a candidate's knowledge of the theory and practice of colon and rectal surgery, with separate examinations in pathology and radiology. The written portion of the examination is a 4 -hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

## Part II-Oral Examination

The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate's clinical experience, problem-solving ability, and surgical judgment, and to ascertain the candidate's knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30 -minute oral examinations by three two-member examining teams.

## Examination Results

The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

## Reexaminations

A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice, thus offering the candidate.three opportunities to pass each part of the examination:

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal surgery residency program and submission of a new application for examination.

## Status of Applicant

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.
A candidate must apply to the Board's certification process . within 5 years after completion of approved colon and rectal surgery training.

The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within 3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under "Status of Applicant."

## Fees

Application fee: A nonrefundable fee of $\$ 300$ shall accompany the application.

Written Examination fee (Part I): A fee of $\$ 400$ is due and payable when the candidate is notified of approval to take the Written Examination.

Oral Examination fee (Part II): A fee of $\$ 500$ is due and payable when the candidate is notified of approval to take the Oral Examination.

Reexamination fee: Fees for reexamination are the same as shown above for each examination.

Withdrawal from examination: A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least 10 days' notice as defined above will forfeit $\$ 100$ of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

Late applications: Recognizing that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 16 through August 15 each year. There is a nonrefundable late application fee of $\$ 100$, bringing the total processing fee for a late application to $\$ 400$. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

## Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 60 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

## Certification

A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a certificate attesting to his/her qualifications in colon and rectal surgery. The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.
The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician's qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privileges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.
Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties (ABMS) for publication in the Official ABMS Directory of Board Certified Medical Specialists, published jointly by the ABMS and Marquis Who's Who.

## Time-Limited Certification

Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-lirnited certificates. Certificates will be valid for 8 years from the date of certification, after which the certificates will no longer be valid. (Note: Time-limited certification will not affect diplomates holding certificates issued prior to 1990.)

## Recertification

The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board's requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

## Revocation of Certificates

The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: "I agree to disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false, or in the event that any of the rules and regulations of the Board governing such examinations and certificate are violated by me."

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc, and may be revoked for violation of any of these provisions.

## Examination of Candidates With Disabilities

The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.

# American Board of Dermatology 

Rex A Amonette, MD, Memphis, Tennessee
Diane R Baker, MD, Portland, Oregon
Ronald J Barr, MD, Orange, California
Paul R Bergstresser, MD, Dallas, Texas
Barbara A Gilchrest, MD, Boston, Massachusetts
Kenneth E Greer, MD, Charlottesville, Virginia
Antoinette F Hood, MD, Indianapolis, Indiana
Anne W Lucky, MD, Cincinnati, Ohio
John C Maize, MD, Charleston, South Carolina
Lee T Nesbitt, Jr, MD, New Orleans, Louisiana
Ronald P Rapini, MD, Lubbock, Texas
Darrell S Rigel, MD, New York, New York
Stephen B Webster, MD, La Crosse, Wisconsin
Kim B Yancey, MD, Bethesda, Maryland
Harry J Hurley, MD, Executive Director, Upper Darby, Pennsylvania John S Strauss, MD, Associate Executive Director, Iowa City, Iowa Clarence S Livingood, MD, Executive Consultant, Detroit, Michigan
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)

## Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he/she is eligible to take the certifying examination of the Board.

## General Qualifications

1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG).
2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

## Residency Training Requirements

1. Candidates for certification by the American Board of Dermatology are required to have a total of 4 years of postgraduate training, as described below in Sections (a) and (b).
a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medicine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.
b. Three years of full-time training as a resident ín a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first postgraduate year credit are listed in the Graduate Medical

Education Directory, published by the American Medical Association).
At least $75 \%$ of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences directly related to patient care, consultations, and inpatient rounds.
Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. The first year (PGY2) of this track must be at least $75 \%$ clinical in character. Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s). Requests for approval of this special track must be submitted prospectively, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than March 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee. The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must continue to closely monitor the training of these residents and must validate their clinical experience at the completion of their residencies.
2. A preliminary registration form must be filed by the candidate and signed by his/her training director as soon as the resident begins residency training in dermatology (ie, by August 1 or within 30 days of the start of training).
3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.
4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.
5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the $A B D$. Guidelines for Determining Adequacy of Clinical Training The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to ensure satisfaction of the eligibility require-
ments for certification by the ABD . Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of fuli-time clinical training, as approved for each program by the RRC of the ACGME:
a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents; this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.
b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.
c. An absence exceeding 6 weeks in any one academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner, as recorded on the residency evaluation forms.
d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided total vacation time. If the program director anticipates that this additional training will be completed in a satisfactory manner before September 1, the Director may approve the resident to sit for the certifying examination in that year, just as if training had been completed by July 1.

## Registration for the Examination of the Board

Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the executive director of the Board. The completed application must be filed with the Board office before May 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in the fall of that year. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board.

A candidate is not considered an "active" candidate until his/her application has been received and approved by the Board. This approval includes a review of the application, letters of reference, and annual evaluation reports from the candidate's training director. After the application is approved, the candidate is required to take the examination within 3 years. Candidates who do not exercise the examination privilege within 3 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination within another 3-year period.

The Board does not use the term "Board eligible" in corresponding with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate, the Board will send the candidate a letter stating his/her status with the Board at any given time.

## Board Examination

The certifying examination in dermatology, which is administered over a period of 2 days, includes multiple-choice questions, each with one correct answer.

1. Comprehensive Multiple-Choice Examination in Dermatology: This is a 3-hour comprehensive examination, and was formerly referred to as the Written or Part I examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.
2. Examination in Clinical and Laboratory Dermatology: Projected kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients, diagrams and illustrative drawings and pictures of dermatologic surgical procedures, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs, and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.
3. Examination in Dermatopathology: In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.
For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination (formerly designated the Part II examination) as well as the Comprehensive Multiple Choice Examination in Dermatology (formerly designated the Part I examination) in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology, only the failed component must be repeated.

The examination is given annually in the fall over a 2 -day period and lasts a total of approximately 10 hours. In 1997, it will be held on September 28 and 29 at the Holiday Inn 0'Hare in Rosemont, Illinois, which is in the 0'Hare International Airport area of Chicago.

## Reexamination

With their initial examination application, candidates have a 3 -year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by May 1 of the year they plan to retake the examination. A candidate who has not passed or does not take the examination during this 3 -year period must reapply and complete the necessary forms, after which he/she will have another 3-year period of eligibility during which to take the examination or reexamina-
tion. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

## Candidates With Disabilities

The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must begiven to the ABD by a candidate for certification at the time that he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD , appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.
Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

## Chemical Dependency or Substance Abuse

A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

## Certification

After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in The Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such certificate, whether or not the facts concerning his/her ineligibility were known or could have been ascertained by the directors of the Board at the time of the issuance of the certificate; (b) the physician so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction of a crime relating to or arising out of the practice of medicine.

## Appeals Procedure

The ABD recognizes a candidate's right of appeal following an adverse action at any stage of the certification process. Within the residency program; trainees must be accorded due process in com-
pliance with provisions established by the parent institution and as stipulated in the Essentials of Accredited Residencies in Graduate Medical Education (July 1, 1982) of the ACGME.

Candidates whom the Board has declared ineligible to sit for the certifying examination on the basis of qualifications may appeal such decisions by written request within 90 days of the date of notification of the Board's ruling.
A candidate failing a certifying examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported. Such requests must be received in the Board office within 90 days of the date the examination results are mailed to the candidates. A check in the amount of $\$ 35$ payable to the American Board of Dermatology must accompany this written request. There shall be no further appeal from failure of an examination.

## Recertification

The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the ABMS in 1994. The first recertification examination, which will be a clinically focused, take-home, open-book examination tailored to the candidate's practice profile, will be administered in 1999 and annually thereafter. There is no limit on the number of times diplomates may undertake the recertification process. If the candidate does not successfully complete the recertification process prior to expiration of his/her time-limited certificate, he/she will remain eligible to participate in the recertification process but will cease to be Board certified until the process is successfully completed and a new time-limited certificate is issued. If the candidate successfully completes the recertification process before expiration of his/her certificate, eg, in year 8 or 9 of the 10 years, the new certificate will be issued for 10 years commencing on the expiration date of the prior certificate.

Diplomates with lifetime certification may elect to pursue voluntary recertification in any given year after the process has been implemented. Any questions or correspondence relating to the recertification process should be directed to the executive director of the ABD.
It is to be noted that at this time a recertification process has not been approved for Special Qualifications in Dermatopathology or Clinical and Laboratory Dermatological Immunology.

## Fees for Examination and Reexamination

The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in office administration and in conducting the examination.
The examination fee for the certifying examination in Dermatol0 gy is $\$ 1,500$, payable when the application is submitted. The fee for reexamination is $\$ 1,400$. All checks are to be made payable to the American Board of Dermatology, Inc.
The fee for the recertification examination, which will be administered for the first time in 1999, has not yet been established.
When a candidate's application for the certifying examination or a special qualification examination is disapproved or when the candidate withdraws by September 1 of the year of the examination, the Board retains an administrative fee of $\$ 100$. If the candidate withdraws from the examination after September 1 and up until 10 days before the examination, the Board will retain half of the examination fee ( $\$ 750$ for the Certifying Examination in Dermatology, $\$ 700$ for reexamination, $\$ 600$ for the Special Qualification Examination in Dermatopathology, and $\$ 500$ for the Special Qualification Examination in Clinical and Laboratory Dermatological Immunology). If the candidate withdraws within 10 days of the examination or fails to appear for the examination and does not provide verifiable
evidence of extenuating circumstances that prevented him/her from appearing for the examination, the Board will retain the entire examination fee. On reapplying, such candidates will be required to again submit the examination fee in effect at the time of the application.

## Publication

The ABD publishes a booklet of information, which may be obtained from the Board office.
All correspondence should be sent to
Harry J Hurley, MD
Executive Director
The American Board of Dermatology, Inc
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450

## Certification for Special Qualification in Dermatopathology

Special Qualification certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

## Prerequisites

All candidates for this certification must satisfy the following requirements:
1: A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
3. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend onehalf of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.
Training
Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by conjoint action of the RRCs for Dermatology and Pathology acting with authority delegated by the ACGME. Information concerning accredited dermatopathology training programs may be found in the Graduate

## Medical Education Directory.

## Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for Special Qualification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline. Currently, this examination is administered every 2 years in the fall of the year.

Candidates planning to take the Special Qualification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is June 1 of the year in which the candidate plans to take the examination. The next examination will be given on Saturday, November 15, 1997 in Dallas, Texas.

## Fee

The fee for the examination for Special Qualification in Dermatopathology is $\$ 1,200$, payable when the application is submitted.

## Certification for Special Qualification in Clinical and Laboratory Dermatological Immunology (CLDI)

## Prerequisites

The requirements for Special Qualification certification in Clinical and Laboratory Dermatological Immunology (CLDI) are as follows:

1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by the $A B D$ and the satisfactory completion of at least 1 year of training in an accredited fellowship in CLDI. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology.

## Training

Information concerning accredited training programs in CLDI is available from the office of the ABD. As stated above, a minimum of 1 year of full-time training in a CLDI training program is required of all candidates.

## Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the Special Qualification Examination in CLDI. The deadline for receipt of applications to take the examination for Special Qualification in CLDI is April 1 of the year in which the examination is given. The next examination will be administered on September 26, 1997 in Chicago, Illinois.

## Fee

The fee for the CLDI Special Qualification Examination is $\$ 1,000$, payable when the application is submitted.

## American Board of Emergency Medicine

Gerald P Whelan, MD, President, Philadelphia, Pennsylvania Douglas A Rund, MD, Immediate Past President, Columbus, Ohio Daniel F Danzl, MD, President-Elect, Floyds Knobs, Indiana William G Barsan, MD, Secretary-Treasurer, Ann Arbor, Michigan Vincent J Markovchick, Member-at-Large, Denver, Colorado Roy M Pitkin, MD, Member-at-Large, Los Angeles, California Walter R Anyan, Jr, MD, New Haven, Connecticut
Brooks F Bock, MD, Detroit, Michigan
Dick D Briggs, Jr, MD, Birmingham, Alabama
E John Gallagher, MD, Bronx, New York
William E Gotthold, MD, Wenatchee, Washington
Jeffrey G Graff, MD, Northbrook, Illinois
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Gwendolyn L Hoffman, MD, Grand Rapids, Michigan
M J Martin, MD, Rochester, Minnesota
John McCabe, MD, Syracuse, New York
Peter T Pons, MD, Denver, Colorado
J David Richardson, MD, Louisville, Kentucky
Robert J Rothstein, MD, Darnestown, Maryland
Earl Schwartz, MD, Winston-Salem, North Carolina
Benson S Munger, PhD, Executive Director, East Lansing, Michigan
Mary Ann Reinhart, PhD, Deputy Executive Director
Susan K Adsit, Associate Executive Director
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)

## Requirements for Certification in Emergency Medicine

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.

1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.
2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.
Throughout the certification process, applicants and candidates must hold a current, valid, unrestricted, and unqualified license to practice medicine in the jurisdiction(s) (within the United States, its territories, or Canada) in which they practice. A physician who is not currently practicing medicine must maintain at least one license that meets the above-stated criteria to fulfill the Board's licensure requirement.

The applicant must have successfully completed a total of 36 months of post-medical school training, under the control of an accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.

If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.
(Note: For residents who began their emergency medicine training prior to July 1,1987 , the candidate must have successfully completed a total of 36 months of post-medical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY-2 level and above.)

The applicant must submit evidence of 50 hours of continuing medical education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

## Combined Training Programs

A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing to either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

## Applications

Applications are distributed in the spring of each year (late April) and are available from the Board office. Applications are accepted from May 1 through July 15 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

## Examination Information

The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.

The written certification examination is a 6.5 -hour comprehensive examination that is administered once a year. It includes approximately 335 single-best-answer, multiple-choice test items. Approximately $10 \%$ to $15 \%$ of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

## Certification

All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the

ABEM. Diplomates receive an appropriate certificate, which shall remain the property of the ABEM. Certification is for a period of 10 years.
Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

## Recertification

To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. One examination must be completed within 3 years after the expiration of a certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain dlplomate status. Recertification is for a period of 10 years.

## American Board of Family Practice

Joseph Tollison, MD, President, Augusta, Georgia Donald Keith, MD, Vice President, Seattle, Washington

James Martin, MD, Treasurer, San Antonio, Texas
Mary Kane Goldstein, MD, Executive Committee Member at Large, Palo Alto, California
Deborah I Allen, MD, Indianapolis, Indiana
Donald T Erwin, MD, New Orleans, Louisiana
Lonnie Fuller, Sr, MD, Atlanta, Georgia
Warren A Heffion, MD, Albuquerque, New Mexico
Cynda Johnson, MD, Kansas City, Kansas
R Jerry Mann, MD, Cabot, Arkansas
Paul V Miles, MD, Twin Falls, Idaho
Kenneth L Noller, MD, Worcester, Massachusetts
Jack Pickleman, MD, Maywood, Illinois
J Lewis Sigmon, MD, Charlotte, North Carolina
Peter M Silberfarb, MD, Lebanon, New Hampshire
Paul R Young, MD, Executive Director, Lexington, Kentucky
Robert F Avant, MD, Deputy Executive Director, Lexington, Kentucky
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)

## ABFP Official Definition of Family Practice

"Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity."

## Board Eligibility

The ABFP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

## Certification Process

The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: internal medicine, pediatrics, surgery, obstetrics, gynecology, psychiatry and behavioral sciences, community medicine, and geriatrics. Elements of the examination include but are not limited to diagnosis, management, and prevention of disease.

## Requirements for Certification

## General Requirements

All candidates for the ABFP certification examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the GY1, GY2, and GY3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution
and, when applicable, a Fifth Pathway year, or receipt of a standard certificate from the Educational Commission for Foreign Medical Graduates, or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for entry into resident training, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA).

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered as equivalent (eg, flexible/transitional year, AOA osteopathic internship). In these cases, and for physicians who have had international training, each individual's training will be evaluated by the Board. Internationally trained physicians must provide all of the required documentation of education and training to receive any credit toward certification for prior training. The ABFP requires residency programs to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.
The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the GY2 year are approved only in extraordinary circumstances.
Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.
All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.
Candidates must complete all requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the program director, are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim date must write to the Board for an application.
All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the candidate in effect practices in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Involuntary loss of a license will result in the simultaneous loss of diplomate status and/or
the ability to make application for certification, recertification, or other examinations offered by the Board.
Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the candidate shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. Questions about licensure should be presented to the Board in writing.

No candidate will be allowed to take the examination until all fees are paid and all of the above requirements have been satisfactorily met.

Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medial education. Candidates who apply after the 3-year period must provide documentation of 50 hours of CME for each subsequent year. Residents completing training on or before June 30 receive an application through their residency program. Physicians completing training after June 30 must request an application directly from the Board.

## Osteopathic Physicians

Osteopathic physicians who have graduated from an A0A-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGMEaccredited family practice programs for entry into the first year (GY1). Osteopathic physicians who have documented satisfactory completion of an A0A-approved internship (GY1) year may receive credit for the portion of the GYI year that meets the ABFP guidelines for advanced-level entry or interprogram transfers.

All candidates (MD or D0) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the GY1 year may be fulfilled by an A0A-approved internship year. Training beyond the GY1 year must be in continuity in an ACGMEaccredited family practice residency program.

## Reciprocity Agreements

The ABFP has developed reciprocity agreements with the College of Family Physicians of Canada (CFPC), the Royal College of General Practitioners of Great Britain, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges, and members in good standing of these colleges who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the Certification Examination. After the July 1998 examination, eligibility to sit for the ABFP Certification Examination through reciprocity will only be available to physicians who have satisfactorily completed formal training in family practice. No physician will be allowed to sit for the ABFP examination via the reciprocity route unless they have completed formal training accredited by a nationally recognized
accrediting organization within the country in which they are certified.

## Canadian Applicants

Canadian applicants must meet the requirements of either of the below plans to sit for the ABFP Certification Examination.

1. Physicians who have satisfactorily met the requirements of the CFPC by completion of 2 years of training in a program accredited by the CFPC must have a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the CFPC and must have prior approval of the ABFP. The third year must bring the total experience into compliance with the ACGME's Program Requirements for Residency Education in Family Practice. The request must be accompanied by documentation of satisfactory performance of the first 2 years of training (including a description of the curriculum) signed by the program director.
2. Physicians who have been certified by examination by the CFPC (Certificants) may be permitted to apply for certification by the ABFP if they (a) are in good standing with the CFPC at the time of application; (b) have established a legal residence in the United States for not less than the immediate past 6 months at the time of application; (c) are actively engaged full-time and exclusively in family practice (practice, teaching, and/or administration).

## Registrants of the Royal College of General Practitioners of Great Britain

Physicians who have been certified by the Royal College of General Practitioners by examination may be permitted to apply for certification by the ABFP if they (1) are members in good standing of the Royal College of General Practitioners; (2) reside in the United States; (3) hold a valid and unrestricted license to practice medicine in the United States; and (4) are actively involved in family practice in the United States.

## Members of the Royal New Zealand College of General Practitioners

Physicians who are members of the Royal New Zealand College of General Practitioners may be permitted to apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal New Zealand College of General Practitioners; (2) reside in the United States; (3) hold a valid and unrestricted license to practice medicine in the United States; and (4) are actively involved in family practice in the United States.
Fellows of the Royal Australian College of General Practitioners Physicians who are fellows of the Royal Australian College of General Practitioners may be permitted to apply for examination for certification by the ABFP if they: (1) are members in good standing of the Royal Australian College of General Practitioners; (2) reside in the United States; (3) hold a valid and unrestricted license to practice medicine in the United States; and (4) are actively involved in family practice in the United States.

## Recertification Process

The ABFP confers diplomate status for the specified period of time noted on the certificate, which is dated for a 7-year period. In order to maintain diplomate status, the diplomate must be recertified before the certificate expires. Although the certificate is dated for 7 years, the Board routinely administers the recertification process on a 6 -year cycle. This allows a "reserve" year for those diplomates who for some reason are unable to participate in the sixth year, or in cases where the diplomate fails to receive a satisfactory score in the sixth year.

Should a diplomate not be recertified by the end of the seventh year, the certificate will expire, and the physician will lose diplomate status. However, the physician may reapply for the recertification process, but he/she must meet all criteria in effect at that time.
For diplomates who participate in the recertification process dur ing the sixth year and pass, the new certificate of 7 years' duration is dated from the time of that examination.

## Requirements for Recertification

## A. Submission of a formal application.

B. Documentation of 300 hours of approvable continuing medical . education.
C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
D. Satisfactory completion of the office record review portion of the recertification process.
E. Satisfactory performance on the written test of cognitive knowledge.
Diplomates will be given advance notice of any changes in the recertification requirements.

## Reexamination

Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered, provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of continuing medical education since the last application are required for reexamination. Full fees are charged for each examination.

## Certificates of Added Qualifications

## Geriatric Medicine

The ABFP and the American Board of Internal Medicine in a joint venture are offering a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. This "added certificate" is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Examination will be given biennially in evennumbered years.
Family physicians must be certified by the ABFP at the time of the examination, hold a valid and unrestricted license to practice medicine in the United States or Canada, have satisfactorily completed 2 years of accredited geriatric fellowship training sponsored by an ACGME-accredited family practice or internal medicine residency program, and achieve a satisfactory score on a 1 -day examination. The geriatric fellowship training must be subsequent to the family practice residency training, and no part of the family practice residency will be permitted as credit toward the 2 -year geriatric fellowship requirement. The fellowship training must be completed by June 30 of the year of the examination.

## Geriatric Recertification

The recertification process for the Geriatric Medicine certificate is completed over a 2-year period and may begin in the eighth year of the certificate. Requirements include:

- Current primary certification in family practice at the time of the examination.
- Completion of a geriatric recertification preapplication form and submission of an application fee.
- Successful completion of three Self-Evaluation Process (SEP) modules. The Self-Evaluation Process modules are at-home, openbook examinations of 60 questions each. All candidates must successfully complete three modules to be eligible to sit for the examination. The SEP modules will be scored, and feedback will
be provided on the incorrect answers. No references to the literature will be given with the feedback. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful.
- Completion of a formal geriatric examination application form with an accompanying exam fee.
- Verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted.
- Successful completion of a half-day cognitive examination.


## Sports Medicine

The ABFP, in a joint venture with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics, offers a CAQ in Sports Medicine. This examination is offered biennially in odd-numbered years.

Family physicians must be certified by the ABFP at the time of examination, hold a valid and unrestricted license to practice medicine in the United States or Canada, and achieve a satisfactory score on a half-day examination for which they have qualified through one of the following plans:
Plan I (fellowship pathway): Candidates must have completed a minimum of 1 year in a sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics.

Plan II (practice pathway) (Note: Plan II will be available only through the 1999 examination. After 1999, a 1-year sports medicine fellowship will be required for eligibility.): Candidates must have 5 years of practice experience, consisting of at least $20 \%$ professional time devoted to sports medicine, defined as one or more of the following: (1) field supervision of athletes; (2) emergency assessment and care of acutely injured athletes; (3) diagnosis, treatment, management, and disposition of common sports injuries and illnesses; (4) management of medical problems in the athlete; (5) rehabilitation of ill and injured athletes; and (6) exercise as treatment. In addition, candidates must show evidence of participating in 30 hours of sports medicine-related AMA Category 1 (or its equivalent) continuing medical education during the past 5 years.

## Recognition of Successful Candidates

Successful candidates on the Geriatric or Sports Medicine CAQ examination will be awarded an ABFP certificate of added qualifications. The certificate will be valid for 10 years. Reassessment will be required for renewal of certification.

Loss or expiration of primary certification in family practice will automatically result in simultaneous loss of any and all certificates of added qualifications. In cases where a CAQ is lost due to loss of the primary certificate and the primary certificate is later reinstated, the CAQ will be reinstated for the remaining period of time, if any, as stated on the certificate.

## Revocation

## General

Each certificate issued by the Board of Directors of the ABFP shall be subject to revocation in any of the following circumstances:

1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the ABFP, Inc, or of the Bylaws of the ABFP.
2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting such ineligibility were known to, or could have been ascertained by, the directors of the corporation or its representatives.
3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the corporation or its representatives.
4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.

## Licensure Status

A diplomate of the ABFP shall be required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomate in effect practices in such state. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada, even if they are out of the country for extended periods of time. Failure to retain a license will result in loss of diplomate status and the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate's license to practice in any state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate's status with the ABFP is to be simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise the ABFP within 60 days and immediately cease identifying himself/herself in any way directly or indirectly as a diplomate of the ABFP.

If the physician fails to notify the ABFP of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. Questions about licensure should be presented to the Board in writing.

If and when the physician's revoked or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected:

## Authority

The ABFP Board of Directors shall have sole power and authority to determine whether the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days' written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

## Applications and Additional Information

Applications and additional information may be obtained by writing to

Paul R Young, MD, Executive Director
American Board of Family Practice
2228 Young Dr
Lexington, KY 40505-4294

# American Board of Internal Medicine 

John D Stobo, MD, Chairman, Baltimore, Maryland*

Mark A Kelley, MD, Chairman-Elect, Philadelphia, Pennsylvania*
Richard F LeBlond, MD, Secretary-Treasurer, Iowa City, Iowa*
Harry R Kimball, MD, President, Philadelphia, Pennsylvania*
William M Bennett, MD, Portland, Oregon
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Christine K Cassel, MD, New York, New York*
Peter A Cassileth, MD, Miami, Florida*
David R Dantzker, MD, New Hyde Park, New.York
Paul J Davis, MD, Albany, New York
Janice G Douglas, MD, Cleveland, Ohio
Mark Feldman, MD, Dallas, Texas
Alan M Fogelman, MD, Los Angeles, California
Charles K Francis, MD, New York, New York*
Lee Goldman, MD; San Francisco, California
Mark R Green, MD, San Diego, California
Warren D Johnson, Jr, MD, New York, New York
Risa Lavizzo-Mourey, MD, Philadelphia, Pennsylvania
Theodore C M Li, MD, Washington, DC
Jeanette Mladenovic, MD, Denver, Colorado
Anne Moore, MD, New York, New York
Roland W Moskowitz, MD, Cleveland, Ohio
James L Naughton, MD, Pinole, California
Don W Powell, MD, Galveston, Texas
Paul G Ramsey, MD, Seattle, Washington
James L Reinertsen, MD, Minneapolis, Minnesota
Stephen I Wasserman, MD, San Diego, California*
Douglas P Zipes, MD, Indianapolis, Indiana

* Member of Executive Committee
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)


## Preface

The Board's decision about a candidate's eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice. The Board also reserves the right, under extraordinary circumstances, to waive certain of its requirements. Admission to the Board's examinations will be determined under policies in force at the time of application. This document is not to be construed as a contract between a candidate and the ABIM.

## Introduction

The American Board of Internal Medicine (ABIM) was established in 1936 and is a private, nonprofit corporation that is not a part of or affiliated with any other organization. Its members are elected by the Board and serve 2 -year terms. The Board receives no public funds and has no licensing authority or function.

The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifi-
cations. Certification by the Board is not a requirement to practice in the field of internal medicine, nor does the Board confer privilege to practice. The Board does not intend either to interfere with or to restrict the professional activities of a licensed physician because the physician is not certified.

The Board administers the certification and recertification processes by (1) establishing training requirements for Board candidates, (2) assessing the credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 ( 1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely. Diplomates with certificates that are valid indefinitely will be offered the same opportunity to recertify as those who hold time-limited certificates.

Information about the Board's recertification program is available upon request.

## Training Requirements for Certification

## Internal Medicine

Physicians who are awarded a certificate in internal medicine must have completed the required predoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, and passed the Certification Examination in Internal Medicine.

## Predoctoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee for Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of international medical schools are required to submit one of the following:

1. A permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates; or
2. Comparable credentials from the Medical Council of Canada; or
3. Documentation of training for candidates who entered postdoctoral medical training in the United States via the Fifth Pathway, as proposed by the American Medical Association.

## Postdoctoral Training Requirernents

To be admitted to an examination, physicians must have completed 3 years of accredited training before July 1 of the year of examination. Residency training or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's training requirements.

The 3 years of required training must satisfy all of the following conditions:

1. The director of the accredited internal medicine training program must have had responsibility for the educational process during the entire 36 months of training. The program director may assign up to 6 months to training in specialties other than internal medicine.
2. The 36 months of training must have included a minimum of 24 months of meaningful patient responsibility. Of the. 24 months of meaningful patient responsibility, at least 20 must occur in the following settings: (a) inpatient services in which disorders of general internal medicine or its subspecialties are managed; (b) emergency medicine, general medical, or subspecialty ambulatory settings; and (c) dermatology or neurology services. Four months of meaningful patient responsibility may be taken out-
side the above areas with the approval of the internal medicine program director.
3. The training must be completed in an internal medicine program accredited by the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.
4. The level of responsibility for patient care must increase in each year of training.

## Training Taken in Accredited Programs Other Than Categorical Internal Medicine

For residents transferring to the first- or second-year level of internal medicine training from other ACGME-accredited residencies, the internal medicine program director can recommend that credit be granted toward the internal medicine requirements according to the following guidelines:

1. For ACGME-accredited programs sponsored by internal medicine, month for month up to 12 months for the internal medicine rotations and up to 2 months for other specialties to a maximum of 6 months.
2. For ACGME-accredited programs sponsored by specialties other than internal medicine, month for month up to 2 months per specialty to a maximum of 6 months.
3. No credit is granted for training in non-ACGME-accredited programs.

## Subspecialties and Added Qualifications

In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

Certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline in internal medicine or a subspecialty. These certificates are offered in adolescent medicine, clinical cardiac electrophysiology, critical care medicine, clinical and laboratory immunology, geriatric medicine, and sports medicine. Information regarding each of the added qualifications is available upon request.

There has been a recent change in the training requirements for the Geriatric Medicine Examination. Please contact the Board to request details.

For information and application forms for the Clinical and Laboratory Immunology Examination, please contact the American Board of Allergy and Immunology, 3624 Market St, Philadelphia, PA 19104-2675.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications of internal medicine must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, and passed the subspecialty or added qualifications examination.

Subspecialty training initiated July 1, 1989, and thereafter must be accredited by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec. Subspecialty training completed prior to July 1, 1989, must have been completed in a program associated with an accredited residency in internal medicine in the United States or Canada.

Candidates for certification in the subspecialties must meet the Board's requirements for the total duration of training as well as minimum clinical training. Clinical training requirements may be met by aggregating clinical training that occurs throughout the en-
tire fellowship training period; clinical training need not be completed in successive months.

Fellowship training taken before the date of completion of the requirements for the MD or D0 degree, and training as a chief medical resident, cannot be credited toward the requirements for subspecialty certification. Practice experience and attendance at postgraduate courses cannot be credited.

Educational experience in a subspecialty during a full-time junior faculty appointment in an accredited medical school in the United States or Canada may be applicable toward the requirements. Such clinical experience must be approved by the appropriate program director and must be reviewed prospectively by the Board.
To be admitted to an examination, candidates must have completed the required subspecialty training by July 1 of the year of examination.

## Training Requirements for Each Subspecialty

Cardiovascular disease - 3 years of accredited training, of which a minimum of 24 months is clinical training, in the diagnosis and management of a broad spectrum of cardiovascular diseases.

Endocrinology, diabetes, and metabolism; gastroenterology*; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology-2 years of accredited training, of which a minimum of 12 months is clinical training, in the diagnosis and management of a broad spectrum of medical diseases. Additionally, hematology and medical oncology each require experience in an ambulatory care setting and a minimum of $1 / 2$ day per week spent in a continuity outpatient clinic during the entire 2-year training period.
*(Important Note: Three years of accredited gastroenterology training, including a minimum of 18 months of clinical training, will be required for fellows who entered gastroenterology fellowship training programs in June 1996 and after.)

## Combined Training Leading to Dual Certification

## Hematology and Medical Oncology

Dual certification in hematology and medical oncology requires 3 years of full-time combined fellowship training. Full-time clinical training is defined as at least $80 \%$ of the trainee's professional time during a working week dedicated to clinical (patient care or educational) activities. The 3 years of combined training must include a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility. This full-time clinical training must include a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders. During the entire 3 years the candidate must attend at least one outpatient clinic for a minimum of $1 / 2$ day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic and hematological disorders. The combined training must be taken in programs in the same institution, accredited both in hematology and medical oncology by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification.

The above policies pertain to trainees who entered subspecialty training in hematology and/or medical oncology on or after June 1, 1990.

## Rheumatology and Allergy and Immunology

Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training. of the total 3 years, at least 12 months must be full-time clinical rheumatology training supervised by the director of an accredited rheumatology training program.

Weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty must be included in the 3 -year combined program; this 18 -month period must include continuity of patient care within ambulatory clinics.
At least 18 months must be devoted to full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology before training begins. Admission to either examination requires certification in internal medicine, satisfactory clinical competence, and completion of the entire 3 -year combined program.

Candidates who seek dual certification for other subspecialty combinations should write to the Board for information.

## Alternate Training Pathways

## Clinical Investigator Pathway

The Board has established a pathway for investigators trained in both clinical sciences and clinical or biomedical research, which requires prospective approval by the Board. This pathway leads to certification in internal medicine with 4 years of training. A clinical investigator can achieve certification in internal medicine and a subspecialty with 6 years of training ( 7 years for cardiovascular disease and for dual certification in hematology and medical oncol$\mathrm{ogy})$. The clinical training and research may be taken in any sequence.

Candidates must complete 2 years of accredited residency training in internal medicine with at least 20 months of meaningful patient responsibility and an appropriately balanced curriculum. Candidates must demonstrate superior overall clinical competence in both years of internal medicine training. Candidates seeking certification in a subspecialty must meet the clinical training requirements for that subspecialty.

During research training, candidates are strongly encouraged to maintain a continuity clinic appropriate to their stage of clinical training (general internal medicine during residency and súbspecialty clinic during fellowship).

Candidates must complete 2 years of full-time research ( 3 years for subspecialty certification) during which at least $80 \%$ of the candidate's professional time and effort is dedicated to investigative activities. The candidate's arrangements for research must be prospectively approved by the Board before completion of internal medicine clinical training. Only in rare instances, and by special approval, will credit be granted for research undertaken prior to the award of the MD degree or outside the United States or Canada.

The Certification Examination in Internal Medicine may be taken in the fall of PGY4, as long as 2 years of accredited residency training in internal medicine precede admission to the examination. Candidates who are not in an accredited fellowship must provide documentation that they are in research training during PGY4.

A subspecialty examination may be taken in the fall of PGY6 (PGY7 for cardiovascular disease and for dual certification in hema-
tology and medical oncology). Candidates for a subspecialty examination must provide documentation in the final year of training that they are in full-time research training or in a full-time faculty position with substantial (ie, $50 \%$ professional time and effort) research involvement. Candidates who are no longer in a research program in the final year of training will not be admitted routinely to a subspecialty examination. The credentials of such candidates must be reviewed by the Board to determine admissibility to the examination.

A proposal supporting a candidate for admission through the Clinical Investigator Pathway should be sent to the ABIM as early as possible and must be received no later than March 1 of PGY2. It must include

1. A letter of recommendation and description of training from the residency program director, including documentation of a superior rating of clinical competence;
2. A letter of support from the sponsor of the research training describing the proposed program and documenting that it will be of the required duration;
3. A letter of support from the subspecialty program director, if the research training is to occur during fellowship training; and
4. The candidate's curriculum vitae.

## Combined Training Leading to Certification by Two Boards

Combined residency training has been developed with the American Board of Emergency Medicine, American Board of Family Practice, American Board of Pediatrics, American Board of Physical Medicine and Rehabilitation, American Board of Preventive Medicine, and the American Board of Psychiatry and Neurology. Credit will be given only for training in prospectively approved combined training programs. Guidelines for combined training and a list of programs offering approved training are available from the Board.

## Candidates for Special Consideration

The Board will only review proposals on behalf of candidates with nonstandard training who meet the following criteria:

1. At least 2 years of full-time formal training in internal medicine in accredited programs in the United States or Canada that have occurred after (a) 3 or more years of verified foreign training in internal medicine or (b) 3 or more years of accredited training in another specialty in the United States or Canada. Or
2. Full-time internal medicine faculty members in an LCME-accredited US medical school or an accredited Canadian medical school who (a) have completed 3 or more years of training in internal medicine abroad, (b) hold an appointment at the level of associate professor or higher, and (c) have completed 8 years of experience after formal training as a full-time clinician-educator or a clinical investigator in internal medicine with an appointment on a medical school faculty.
No other exceptions to the Board's standard training requirements will be considered. Candidates must be proposed by the chairman of a department of internal medicine of an accredited medical school or the program director of an accredited internal medicine residency.

Guidelines for proposing Candidates for Special Consideration for the Certification Examination in Internal Medicine should be obtained prior to submitting a proposal. Guidelines for proposing Candidates for Special Consideration for Subspecialty and Added Qualifications Examinations are also available upon request.

## Substantiation of Clinical Competence

## Components of Clinical Competence

The Board requires substantiation that candidates for certification are competent in the following:

Internal medicine: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, and provision of medical care.

Subspecialties: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, provision of medical care, and continuing scholarship.

All trainees must receive a satisfactory rating on overall clinical competence, humanistic qualities, and moral and ethical behavior in each of the required years of training. In addition, during the final year of required training they must receive satisfactory ratings in each of the components of competence.

## Procedural Skills Required for Certification

Internal medicine: The diagnostic and therapeutic procedures listed below are required for certification. Although the Board does not prescribe an absolute number of times a procedure must be done to ensure competence, it has developed the following guidelines (indicated in parentheses) for the minimum number of directly supervised, successfully performed procedures, below which the confirmation of proficiency is not credible: abdominal paracentesis (3), arterial puncture for blood gas analysis (5), arthrocentesis of the knee joint (3), central venous line placement (5), lumbar puncture (5), nasogastric intubation (3), thoracentesis (5), and critical life-saying procedures (this requirement can be met by documentation of successful training in advanced cardiac life support).

Subspecialties and Added Qualifications: The diagnostic and therapeutic procedures required for certification in the subspecialties and added qualifications follow.

Cardiovascular Disease: advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

Clinical Cardiac Electrophysiology: electrophysiologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators.

Critical Care Medicine: maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

Endocrinology, Diabetes, and Metabolism: thyroid aspiration biopsy.

Gastroenterology: proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilation; therapeutic upper and lower gastrointestinat endoscopy; and liver biopsy.

Hematology: bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

Infectious Disease: microscopic evaluation of diagnostic specimens, including preparation, staining, and interpretation; management, maintenance, and removal of indwelling venous access catheters; and administration of antimicrobial and biologic products via all routes.
Medical Oncology: bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.
Nephrology: placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.
Pulmonary Disease: oral/nasal intubation; fiberoptic bronchoscopy and accompanying procedures; ventilator management; thoracentesis and percutaneous pleural biopsy; arterial puncture; placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; progressive exercise testing; and insertion and management of chest tubes.
Rheumatology: diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

## Annual Evaluation of Trainees

Through its tracking process, the Board requires program directors to annually complete evaluation forms attesting to the clinical competence of internal medicine and subspecialty trainees.
For subspecialty trainees, verification of their clinical competence is sought from both the director of the subspecialty training program and the chairman of the department of medicine.
Marginal Ratings: Internal medicine trainees rated as marginal in their PGY1 year will receive credit for that year of training. How ever, if they receive marginal ratings in both PGY1 and PGY2, an additional year of accredited internal medicine training will be required. Marginal ratings do not apply to subspecialty trainees.
Additional Training and Deficiencies: The Board requires trainees with documented deficiencies in clinical competence to obtain additional accredited training. One additional year of accredited training (including satisfactory completion and performance) is re quired for each unsatisfactory year. It is the trainee's responsibility to arrange for this training. If the additional training is taken in a different program, the Board requires the trainee to request that a written evaluation of past performance be sent from the previous training program to the new training program. Upon written request, the Board will provide the new program director performance ratings from the unsatisfactory year and a summary of the total credits accumulated toward the training requirements.

Trainees demonstrating deficiencies solely in the areas of humanistic qualities or moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of close observation

Due Process: The responsibility for the evaluation of a trainee rests with the training program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual's training and evaluation. As required by the ACGME in its Essentials of Accredited Residencies in Graduate Medical Education, trainees must be provided due process at the educational institution. In the event that a trainee disagrees with a rating, the appropriate course of redress is the due process procedure at that institution.

## Professional Standing of Practitioners

Every 4 years following formal training, the Board requires verification that candidates applying for certification are currently recognized as specialists or subspecialists in good standing. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held: Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

## Licensure

A valid, unrestricted, and unchallenged license to practice medicine in a state, territory, commonwealth, possession, or province of the United States or Canada is required of all candidates. Candidates with a restricted, suspended, or revoked license in any jurisdiction shall not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

## Special Policies

## Board Eligibility

The Board undertook a complete review of its policies concerning the Board-eligible status. Candidates who have questions about their Board-eligible status should contact the Board office.

## Disclosure of Information

The Board provides information to program directors each year regarding both the certification status of individuals who trained in their programs and took the examination and the program's overall candidate performance. This information is helpful to the program in evaluating its educational effectiveness. The Board also provides internal medicine program pass rate information to the Residency Review Committee for Internal Medicine. In addition, at its discretion, the Board may release examination results, examination scores, and other pertinent information concerning candidates to those who it deems have a legitimate need for such information.

## Disabled Candidates

The Board recognizes that some candidates may be unable to fulfill the requirement for proficiency in performing procedures because of disability. For such individuals, the procedural skills requirement may be waived. Program directors are urged to write to the Board for approval before the individual enters training.

The Board is also committed to offering its examinations in a place and manner that are accessible to individuals with disabilities and, when necessary, alternative accessible arrangements undercomparable conditions to those provided for nondisabled individuals are offered to disabled individuals. Candidates who need accommodation during the examination for a disability must provide a written request to the Board at the time of application for examination. Documentation must be received no later than 4 months prior to the date of examination.

## Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomate. Evidence of successful completion of a treatment program and/or a documented period of abstinence is required. The Board treats such information as confidential.

## Leave of Absence

Up to 1 month of credit may be granted in any 1 year for vacation time or illnesses. In addition, up to 6 weeks' credit may be granted
for pregnancy, childbirth, adoption, and sübsequent newborn care. Vacation time cannot be forfeited to meet training requirements.

## Reduced-Schedule Training

In general, part-time training, even though continuous, is not acceptable. Interrupted full-time training, however, is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12 -month period, at least 6 months must be spent in training. The Board encourages trainees to maintain patient care responsibilities in a continuity clinic during the nontraining component of the year. Individuals planning such training should seek the guidance of the Board before acting on their plans.

## Revocation of Certificates

The Board may at its discretion revoke certification if the diplomate was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may revoke or suspend the certificate if (1) the diplomate made any material misstatement of fact or omission of fact to the Board in connection with application or otherwise, or to any third party concerning the diplomate's certification status; or (2) the diplomate's license to practice medicine has been revoked in any jurisdiction.

## Late Applications

Awareness of and meeting registration deadlines are the candidate's responsibility. There is a norirefundable penalty fee of $\$ 300$ for any application postmarked between November 2, 1996, and December 1, 1996, for sports medicine; December 2, 1996, and February 1, 1997, for internal medicine; and April 2, 1997, and July 1, 1997, for the cardiovascular disease; critical care medicine; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology examinations.

## Additional Information and Inquiries

Please address all inquiries concerning examination applications to
American Board of Internal Medicine

## 3624 Market St

Philadelphia, PA 19104-2675
$215243-1500$ or 800 441-ABIM
215 382-4702 or 215 243-1590 Fax
E-mail: requests@abim.org
The following Board publications are available upon request. These are not designed to aid in preparation for examinations.
Policies and Procedures for Certification
Recertification Program
Guide to Evaluation of Residents in Internal Medicine
Residents: Evaluating Your Clinical Competence
Attending Physicians: Your Role in Evaluating Residents
Clinical Competence Evaluation Guidelines for Subspecialties
and Added Qualifications: Resource Document for Program Directors
Project Professionalism
Caring for the Dying: Identification and Promotion of Physician Competency
Guide to Awareness and Evaluation of Humanistic Qualities
Combined training in
Internal Medicine and Emergency Medicine
Internal Medicine and Family Practice
Internal Medicine and Neurology
Internal Medicine and Pediatrics
Internal Medicine and Physical Medicine and Rehabilitation Internal Medicine and Preventive Medicine
Internal Medicine and Psychiatry

Additional information on
Adolescent Medicine
Clinical Cardiac Electrophysiology
Critical Care Medicine
Geriatric Medicine
Sports Medicine

## Examination Schedule

Certification examination in

## Internal Medicine

Date: August 19-20, 1997
Registration Period: September 1 to December 1, 1996
Fee (US): \$790
Cancellation Deadline: July 1, 1997
Date: August 25-26, 1998
Registration Period: September 1 to December 1, 1997
Fee (US): Not determined
Cancellation Deadline: July 1, 1998

## Adolescent Medicine

Date: November 18, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): $\$ 1,000$ •
Cancellation Deadline: October 1, 1997
Cardiovascular Disease
Date: November 19-20, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): $\$ 1,000$
Cancellation Deadline: September 15, 1997
Critical Care Medicine
Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): $\$ 1,000$
Cancellation Deadline: September 15, 1997
Endocrinology, Diabetes, and Metabolism
Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): $\$ 1,000$
Cancellation Deadline: September 15, 1997

## Gastroenterology

Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): \$1,000
Cancellation Deadline: September 15, 1997

## Hematology

Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): \$1,000
Cancellation Deadline: September 15, 1997
Infectious Disease
Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): \$1,000
Cancellation Deadline: September 15, 1997

## Medical Oncology

Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): $\$ 1,000$
Cancellation Deadline: September 15, 1997

## Nephrology

Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): $\$ 1,000$
Cancellation Deadline: September 15, 1997

## Pulmonary Disease

Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): $\$ 1,000$
Cancellation Deadline: September 15, 1997

## Rheumatology

Date: November 19, 1997
Registration Period: January 1 to April 1, 1997
Fee (US): $\$ 1,000$
Cancellation Deadline: September 1ं5, 1997

## Sports Medicine

Date: April 11, 1997
Registration Period: July 1 to November 1, 1996
Fee (US): $\$ 1,000$
Cancellation Deadline: March 1, 1997
Clinical Cardiac Electrophysiology
Date: November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): Not determined
Cancellation Deadline: September 15, 1998

## Geriatric Medicine

Date: November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): Not determined
Cancellation Deadline: September 15, 1998
Please see previous section for penalty fee for late applications.

## American Board of Medical Genetics

Edward R B McCabe, MD, PhD, President, Los Angeles, California Joann A Boughman, PhD, Vice President, Baltimore, Maryland H Eugene Hoyme, MD, Treasurer, 'Iucson, Arizona
Daniel L VanDyke, PhD, Secretary, Detroit, Michigan
Peter H Byers, MD, Seattle, Washington
John C Carey, MD, Salt Lake City, Utah
Cynthia Jane R Curry, MD, Fresno, California
Robert J Desnick, PhD, MD, New York, New York
Beverly S Emanuel, PhD, Philadelphia, Pennsylvania
Haig H Kazazian, Jr, MD, Philadelphia, Pennsylvania
Roger E Stevenson, MD, Greenwood, South Carolina
Address inquiries to
Sharon B Robinson, MS, Executive Secretary
American Board of Medical Genetics
9650 Rockville Pike
Bethesda, MD 20814-3998
(These criteria and conditions apply to the 1996 examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers exams every 3 years; the next examination cycle will be in 1999. All applicants are advised to contact the Board to ascertain whether the information below is current.)

## General Information

The American Board of Medical Genetics, Inc, incorporated in 1980 under the sponsorship of the American Society of Human Genetics, Inc, prepares and administers examinations to certify individuals who provide services in medical genetics and provides accreditation of medical genetics training programs. The certification program consists of a general (core) examination, taken by all examinees, and specialty examinations in the following areas: (1) clinical genetics, (2) PhD medical genetics, (3) clinical biochemical genetics, (4) clinical cytogenetics, and (5) clinical molecular genetics.

## First-time Applicants

Eligibility for the examination will require successful completion of an ABMG- or Accreditation Council for Graduate Medical Education (ACGME) (clinical genetics only)-accredited training program. All graduates of an accredited training program are considered eligible to sit for the certification examinations, provided they submit supporting credentials that are listed for each specialty area.

The ABMG may grant eligibility to qualified individuals trained in other countries who complete their logbook under the auspices of an ABMG- or ACGME-accredited training program. These special circumstances should be evaluated early in the candidate's work in the United States. The ABMG, therefore, reserves the right to grant eligibility to such candidates. Candidates should submit a formal application and information supplement form. The ABMG reserves the right to declare a candidate ineligible if training, background, or references are deemed inadequate.

All applicants must sit for the core (general) examination and at least one specialty examination.

## Applicants for Reexamination

Reexaminees are those individuals who failed the examination on their first try. Applicants who sit for the first time in 1996 and fail to achieve certification may resit during the following cycle and must
retake all examinations. Applicants cannot carry over a passed examination to the next cycle.

Reexaminees should (1) submit a completed application form (information already on file need not be resubmitted, eg, diploma, certificate of training) and (2) pay for the examination(s) to be retaken.

If certification has not been achieved within two consecutive examination cycles, it is necessary to begin again as a new applicant. For example, an examinee who sat for the first time in 1993 and for the second time in 1996 and failed to achieve certification must submit supporting credentials as a new applicant. All information must be resubmitted (including proof of completing an ABMG-accredited training program, new logbook, letters of reference, etc).

## Applicants for Certification in an Additional Specialty

Those who have been previously certified in a specialty and desire to take another specialty examination must submit new credentials, including evidence of additional specialty training specific to the area for which certification is desired, and include a new case log. Applicants must sit and pass the general examination and the new specialty examination in order to be certified in the new area.

## Fees for the 1996 Examination Cycle

A. Application fee:
$\$ 450$ for one specialty
$\$ 500$ for two specialties
$\$ 550$ for three specialties
$\$ 600$ for four specialties
This is nonrefundable and must accompany your application.
B. General examination: $\$ 400$
C. Specialty examinations (each person must take at least one specialty examination); reexaminees must submit the examination fee with the application:
Clinical genetics $\quad \$ 500$

PhD medical genetics $\quad \$ 500$
Clinical cytogenetics $\$ 500$
Clinical biochemical genetics \$500
Clinical molecular genetics $\quad \$ 500$
First-time applicants; or applicants applying for certification in a new specialty, are required to submit the appropriate examination fees once their application has been approved.

If an approved applicant withdraws from the examination prior to the examination date, examination fees are refunded at the applicant's request. However, $\$ 100$ of the examination fee is retained to cover administrative costs. A candidate who fails to appear for examination will forfeit all examination fees.

## Deadline for Applications

Please contact the ABMG administrative office for deadline.

## When an Application Is Received

Upon receipt of the completed application and appropriate filing fee, all credentials are evaluated. At its discretion, the ABMG will approve applications for the examination; each candidate is notified in writing. Once an application has been approved, the individual is considered eligible to sit for the examination and will be granted "active candidate status.".Accepted candidates are asked at that time to remit fees for each examination for which they are eligible to sit. Final eligibility cannot be determined and admission to the examination cannot be ensured until all supporting documents and fees have been received in the ABMG administrative office. If the applicant's background is found to be deficient, the ABMG will
require additional training and/or clinical experience before allowing the applicant to sit for the examination.

Applicants completing training by June 30, 1996, may apply at this time for the 1996 examination. (See individual specialty entry for further instructions.)

## Admission of Candidates to the Examinations

When all fees and supporting documents have been received and the candidate has been determined eligible, the individual is notified of the assigned examination center. An admission card is mailed to the candidate approximately 3 weeks before the examina:tion. Candidates are not admitted to any examination without an admission card.

## Specific Requirements for Eligibility Listed by Specialty

The ABMG limits eligibility for certification opportunities to those who can demonstrate to the satisfaction of the ABMG that the specific criteria for certification have been met. Those practitioners working in the field of genetics who do not meet specific criteria, despite academic or clinical backgrounds, will not be permitted to sit for any examination.

To be eligible for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the supporting documentation required. Certification is offered in these areas: clinical genetics, PhD medical genetics, clinical biochemical genetics, clinical cytogenetics, and clinical molecular genetics.

Beginning with the 1999 examination cycle, applicants requesting to sit for more than one examination will require a minimum of 3 years in an ABMG- or ACGME-accredited clinical genetics training program.

The ABMG encourages applicants to contact the administrative office for current requirements.
A. Clinical geneticist: an individual who holds an MD or D0 degree and can demonstrate competence to provide comprehensive diagnostic, management, and counseling services. Competence in this area implies that the individual

1. Has diagnostic and therapeutic skills in a wide range of genetic disorders;
2. Has an appreciation of heterogeneity, variability, and natural history of genetic disorders;
3. Is able to elicit and interpret individual and family histories;
4. Is able to integrate clinical and genetic information and appreciate the limitations, interpretation, and significance of specialized laboratory and clinical procedures;
5. Has expertise in genetic and mathematic principles to perform risk assessment;
6. Has the skills in interviewing and counseling techniques required to elicit from the patient or family the information necessary to reach an appropriate conclusion, anticipate areas of difficulty and conflict, help families and individuals recognize and cope with their emotional and psychological needs, recognize those situations requiring psychiatric referral, and transmit pertinent information effectively, ie, in a way that is meaningful to the individual or family; and
7. Has knowledge of available health care resources for appropriate referral.
First-time applicants seeking certification as clinical geneticists must submit the following items in support of the application:
8. One acknowledgment card.
9. Notarized application.
10. Notarized identification form with a recent photograph.
11. Copy of doctoral diploma.
12. Verification of satisfactory completion of at least 2 years in an accredited clinical residency program in any medical specialty-certificate of completion.
13. Verification of satisfactory completion of at least 2 years in an ABMG- or ACGME-accredited clinical genetics training program. Applicants completing their training by June 30, 1996, may apply at this time and supply current training information. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.
14. Three letters of recommendation from ABMG-certified diplomates; one must be from the program director.
15. A logbook of 150 cases for which the applicant had professional responsibility during the clinical genetics training period. The cases should provide evidence of a well-rounded experience in clinical genetics with a diversity of genetic disorders and counseling issues. No more than $25 \%$ of the cases may be in any one category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.
16. Documentation of license to practice medicine in the state where training took place.
Applicants for reexamination within one cycle must submit the following:
17. Completed application form including a photo identification form and
18. The appropriate examination fee(s).
B. PhD medical geneticist: an individual with a PhD degree who may work in association with a medical specialist, be affiliated with a clinical genetics program, serve as a consultant to medical and dental specialists, and/or serve in a supervisory capacity in a clinical genetics program. Competence in this area implies that the individual
19. Is able to elicit and interpret individual and family histories.
20. Has an appreciation of the heterogeneity, variability, and natural history of the medical disorders in question.
21. Is able to integrate clinical and genetic information in order to appreciate the limitations, interpretation, and significance of specialized laboratory and clinical procedures.
22. Has expertise in genetic and mathematical principles to perform complex risk assessments, to interpret pedigree analysis (both segregation and linkage), and to understand the principles of genetic etiology.
23. Has the skills in interviewing and counseling techniques required to
a. elicit from the patient or family the information necessary to reach an appropriate conclusion,
b. anticipate areas of difficulty and conflict,
c. help families and individuals recognize and cope with their emotional and psychological needs,
d. recognize those situations requiring psychiatric referral, and
e. transmit pertinent information effectively, ie, in a way that is meaningful to the individual or family.
First-time applicants seeking certification as PhD medical geneticists must submit the following items in support of the application:
24. One acknowledgment card.
25. Notarized application.
26. Notarized identification form with a recent photograph.
27. Copy of doctoral diploma in genetics, human genetics, or a related field.
28. Verification of satisfactory completion of at least 2 years in a postgraduate $A B M G-a c c r e d i t e d ~ m e d i c a l ~ g e n e t i c s ~ t r a i n i n g ~ p r o-~-~$ gram. Applicants completing their training by June 30, 1996, may apply at this time and supply current training informa-
tion. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.
29. Three letters of recommendation from ABMG-certified diplomates are required; one of these letters must be from the program director.
30. A logbook of 150 recent patients for whom genetic services were provided, with indication of the extent of the applicant's involvement. This log must be from an ABMG-accredited fellowship training program. The cases should provide evidence for a well-rounded experience in genetics with a diversity of genetic disorders and counseling issues. No more than $25 \%$ of the cases may be in any one disease. If the applicant's training does not end until June 30, 1996, he/she must submit 109 cases at the time of application and the remainder by March 15, 1996.
Applicants for reexamination within one cycle must submit the following:
31. Completed application form, including a photo identification form, and
32. The appropriate examination fee(s).
C. Clinical biochemical geneticist: an individual with a doctoral degree (MD, D0, PhD) who is competent to perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who can act as a consultant regarding laboratory diagnosis of a broad range of inherited disorders. Competence in this field implies that the individual
33. Can supervise the operations of a clinical biochemical genetics diagnostic laboratory.
34. Has a broad knowledge of
a. basic biochemistry and biology,
b. the application of biochemical techniques to the diagnosis and management of genetic diseases, and
c. the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders.
35. Is able to appropriately communicate biochemical laboratory results in the capacity of consultant to other clinicians or directly to patients in concert with other appropriate clinicians or genetic counselors.
First-time applicants seeking certification as clinical biochemical geneticists must submit the following in support of the application:
36. One acknowledgment card.
37. Notarized application.
38. Notarized identification form with a recent photograph.
39. Copy of doctoral diploma in a relevant discipline.
40. Verification of at least 2 years of postdoctoral training experience in an ABMG-accredited clinical biochemical genetics training program handling clinical material with a broad range of cases and techniques.
41. Three letters of recommendation from ABMG-certified diplomates; one must be from the director of the training laboratory, indicating that the applicant has had ongoing assessment during the training period and has had sufficient experience in specific techniques, management of cases, and as a consultant to take the certification examination.
42. A logbook of 150 recent clinical biochemical cases that demonstrate a broad range of genetic and laboratory disorders. These cases should also indicate contact with family; physicians, clinical geneticists, and/or PhD medical geneticists. Cases should illustrate a wide variety of disorders and should provide evidence for a well-rounded experience in clinical biochemical genetics with a diversity of genetic disorders, laboratory techniques, and counseling issues. No more than $25 \%$ of the cases
may be in any one category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March $15,1996$.
43. A completed Clinical Biochemical Genetics Analyte and Method Competency list. This list must be signed by the laboratory director.
Applicants for reexamination within one cycle must submit the following:
44. Completed application form, including a photo identification form.
45. Any additional laboratory tests the applicant is competent to perform.
46. The appropriate examination fee(s).
D. Clinical cytogeneticist: an individual with a doctoral degree (MD, $\mathrm{D} 0, \mathrm{PhD}$ ) who can demonstrate competence in providing cytogenetic laboratory diagnostic and clinical interpretive services. Competence in this area implies that the individual
47. Has diagnostic and interpretive skills in a wide range of cytogenetic problems;
48. Has an appreciation of the heterogeneity, variability, and natural history of cytogenetic disorders;
49. Is able to supervise the performance of cytogenetic laboratory studies for a wide range of applications with knowledge of their biological and statistical variability; and
50. Is able to appropriately communicate cytogenetic laboratory results in the capacity of consultant to other clinicians or directly to patients in concert with other appropriate clinicians or genetic counselors.
First-time applicants seeking certification as clinical cytogeneticists must submit the following items in support of the application:
51. One acknowledgment card.
52. Notarized application.
53. Notarized identification form with a recent photograph.
54. Copy of doctoral diploma in a relevant discipline.
55. Verification of at least 2 years of postdoctoral experience in an ABMG-accredited cytogenetics training program.
56. Three letters of recommendation from ABMG-certified diplomates; one must be from the director of the laboratory, indicating that the applicant has had ongoing assessment during the training period and has had sufficient experience in specific techniques, management of cases, and as a consultant to take the certification examination.
57. A logbook of 150 recent clinical cytogenetic cases indicating professional interaction with family, physicians, clinical geneticists, or PhD medical geneticists. (These cases should illustrate exposure to a wide variety of laboratory samples and include the reason why the study was performed and the karyotype report.) Cases should illustrate a wide variety of disorders and should provide evidence for a well-rounded experience in genetics with a diversity of exposure to cytogenetically based disorders and counseling issues. No more than $25 \%$ of the cases may be in any one tissue type category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.
58. A completed Clinical Cytogenetics Competency List. This list must be signed by the laboratory director.
Applicants for reexamination within one cycle must submit the following:
59. Completed application form, including a photo identification form;
60. A list of any additional relevant laboratory tests the applicant is competent to perform and interpret; and
61. The appropriate examination fee(s).
E. Clinical molecular geneticist: an individual with a doctoral degree
(MD, D0, PhD) who is competent to perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases, who is competent to direct or assist in the supervision and management of a molecular genetics diagnostic laboratory, and who can act as a consultant regarding laboratory diagnosis of a broad range of inherited disorders. Competence in this field implies that the individual
62. Can perform a variety of diagnostic assays;
63. Can supervise and direct the operations of a clinical molecular genetics diagnostic laboratory;
64. Has a broad knowledge of
a. basic molecular biology and genetics,
b. the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases, and
c. the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders; and
65. Is able to appropriately interpret and communicate molecular diagnostic laboratory results in the capacity of a consultant to other clinicians or directly to patients in concert with other clinicians or genetic counselors.
First-time applicants seeking certification as clinical molecular geneticists must submit the following in support of the application
66. One acknowledgment card.
67. Notarized application.
68. Notarized identification form with a recent photograph.
69. Copy of doctoral diploma in a relevant discipline.
70. Verification of satisfactory completion of at least 2 years in an ABMG-accredited molecular genetics training program. At least half of the training period should be spent in laboratory benchwork in molecular genetics and molecular diagnostics, handling clinical material with a broad range of cases and techniques.
71. Three letters of recommendation from ABMG-certified diplomates; one must be from the program director.
72. A logbook of 150 clinical molecular cases (a case is defined as a proband or a family study). The logbook should provide evidence for a diverse experience in molecular diagnosis with a variety of genetic disorders, use of different but appropriate techniques, and interpretation of results and contact with the referring physician or counseling of the patient. No more than $25 \%$ of the cases may be in any one disease category. If the applicant's training does not end until June 30, 1996, he/she must submit 100 cases at the time of application and the remainder by March 15, 1996.
73. A completed Clinical Molecular Genetics Competency List. This list must be signed by the laboratory director.
Applicants for reexamination within one cycle must submit the following:
74. Completed application form including a photo identification form;
75. Any additional laboratory tests the applicant is competent to perform; and
76. The appropriate examination fee(s).

## Certificates

Candidates who pass the general examination and at least one specialty examination will become diplomates of the ABMG. This information becomes public information and diplomates are listed in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialties. Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a cer-
tificate was in some respect not properly qualified to receive or retain it.

## Time-limited Certification

Beginning in 1993, all certificates are time-limited for a period of 10 years.

## Applicants With Special Disabilities

The ABMG offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrangements for such individuals. Candidates who need special accommodations during the examination for a physical disability should provide written details to the $A B M G$ at the time of application for examination or soon after the disability takes place.

## American Board of Neurological Surgery

Robert H Wilkins, MD, Chairman, Durham, North Carolina Burton M Onofrio, MD, Vice Chairman, Rochester, Minnesota Donald 0 Quest, MD, Secretary-Treasurer, New York, New York Donald P Becker, MD, Los Angeles, California Stewart B Dunsker, MD, Cincinnati, Ohio Eugene S Flamm, MD, Philadelphia, Pennsylvania Steven L Giannotta, MD, Los Angeles, California Robert L Grubb, Jr, MD, St Louis, Missouri M Peter Heilbrun, MD, Salt Lake City, Utah Charles J Hodge, Jr, MD, Syracuse, New York Dennis D Spencer, MD, New Haven, Connécticut John C Van Gilder, MD, Iowa City, Iowa H Richard Winn, MD, Seattle, Washington Fremont P Wirth, MD, Savannah, Georgia Mary Louise Sanderson, Administrator, Houston, Texas
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)

## Diplomates

A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, which can be obtained from Marquis Who's Who, Inc (121 Chanlon Rd, New Providence, NJ 07974). In addition, a list of new diplomates is published in the Journal of Neurosurgery shortly after each examination.

Information regarding training programs acceptable for certification can be found in the Graduate Medical Education Directory. This directory can be purchased from the American Medical Association ( 515 N State St, Chicago, IL 60610).

## Qualifications

The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board should not be interpreted as restricting programs to these standards. If necessary, neurosurgical program directors may retain residents in their programs beyond the required 5 years of residency training in order to ensure satisfactory competence in neurosurgery.
It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

## Training Prior to Neurosurgery Residency

1. Graduation from a medical school that is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.
3. Twelve months devoted to acquiring adequate knowledge of funda. mental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; it is recommended for completion prior to beginning neurosurgical training, but must be completed prior to beginning the third year of that training. This may be achieved by
a. one year of training in an approved general surgery program in the United States or Canada; or
b. one year of training in an accredited neurosurgical residency program, to include not less than 6 months in surgical disciplines other than neurosurgery; the remaining 6 months should include training in fundamental clinical skills considered appropriate by the program director, but may not include more than 6 weeks of neurosurgery; or
c. holding a certificate from the American Board of Surgery or a fellowship (in surgery, not neurosurgery) of the Royal College of Surgeons of England, Edinburgh, Canada, Ireland, Australasia, or Glasgow.

## Neurological Surgery Training Requirements

For residents beginning the neurosurgery portion of their training on or after July 1, 1979:

1. Completion of 5 years of training following PGY1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery or its Canadian equivalent.
2. The 60 months of training must include at least 36 months of clinical neurosurgery in accredited programs; 12 months of this period must be served as a senior resident.
3. The training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in clinical neurosurgery must be obtained in one institution.
4. At least 3 months must be devoted to training in clinical neurology. Six months is recommended. This training may be undertaken during PGY1.
5. The unobligated 21 months may be devoted to neuropathology, neuroradiology, basic neurosciences, research, or other disciplines related to neurological surgery.
6. Exchange of residents between approved neurosurgical training centers in the United States and Canada may be arranged by the respective training program directors with the consent of the Board. In such instances, the secretary of the Board must be notified of the rotation before the exchange begins. Such an exchange should in no way compromise any other training requirement. Training in any institution other than in the parent institution and its affiliated hospitals will not be considered as counting toward the requirements unless specified in advance by the program director and approved by the Board.
7. The program director must notify the Board of the appointment of each new neurosurgical resident and whether he/she is entering the program with intent to obtain certification and, if so, whether the director has informed the trainee of the requirements necessary to obtain such certification.
8. Residents in training after June 30,1983 , are required to record, in a fashion determined by the Board, their operative procedures.
9. Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the effect that the candidate has met the minimum time requirements, has performed in training in a satisfactory manner, and, in the judgment of the program director, is well prepared to enter into the independent practice of neurosurgery.

## Exceptional Moditying Circumstances

Upon recommendation of the program director and ratification by the Board, credit may be given for previous training if a candidate

1. Before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences; such credit must be approved by the Board.
2. Transfers from one approved neurosurgical training program to another approved program
a. with the consent of the directors of both programs, or
b. without the consent of one of the program directors, but with the approval of the Board.
In the above cases, the director of the program from which the candidate transfers must indicate in writing to the new program director the credit for training, both in time and category, that he/she is prepared to certify that the candidate has successfully completed. A copy of such statement must be submitted to the secretary of the Board. The new program director may or may not honor such credit, depending upon appraisal of the resident's professional and educational progress in the new program. A statement of how much training credit will be accepted must also be submitted to the secretary of the Board.

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the training program and with the advice and approval of the candidate's program director. The Board must be informed of such a rotation prior to its occurrence.

The above provisions in no way alter the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

## Primary Examination

Each applicant for the Board's oral examination must first pass for credit the primary examination, which is a written exam prepared by the Board with the assistance of a professional testing organization. The examination includes information on neuroanatomy, neurobiology, neurochemistry, neurology, neuropathology, neuropharmacology, neurophysiology, neuroradiology, neurosurgery, fundamental clinical skills, and material from other relevant disciplines deemed suitable and important by the Board.

The primary examination is given in March each year at training programs throughout the United States and Canada. Residents in accredited training programs may take it for self-assessment or credit at the discretion of their program directors, and diplomates may take the examination as often as desired for self-assessment. It is open for all neurosurgeons who have successfully completed training at accredited programs.

An application must be filed to take the primary examination. The deadline for receipt of this application by the Board is the first of January. The form must be accompanied by the fee set by the Board. This fee will be refunded only if the candidate informs the secretary's office, prior to the deadline date for receipt of applications, that he/she is not going to sit for the examination. Examinees are required to sign a pledge that states that they agree to be bound by the Board's ruling regarding credentials, irrespective of scores on the examination. By signing the pledge, candidates also grant permission to the ABNS and its testing organization to release the results, either for credit or self-assessment, to the examinee's program director.

Candidates should keep in mind that they must be scheduled for oral examination by the Board within 5 years of either passing the primary examination for credit or completing a formal training pro-
gram, whichever occurs later. Compliance with this regulation requires early submission of applications for oral examination and certification after training. If a candidate cannot be scheduled within the 5 -year limit due to late submission of an application, he/she must once again pass the primary examination for credit before being scheduled for oral examination within the succeeding 3 -year period. Candidates should also keep in mind that usually 18 months are required between submission of an application and oral examination.

## Practice Requirements

After beginning practice, the candidate shall furnish to the Board the names of three physicians (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians and other physicians in the community. It is the prerogative of the Board to send representatives to review the candidate's practice.
In addition, the candidate shall submit the names and addresses of either the medical director or chief of staff at each hospital where the candidate has privileges. Letters will be requested to advise the Board of the candidate's status regarding admitting and operating privileges in each hospital where he/she practices. Prior to oral examination, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.
The candidate must also forward to the Board a typewritten, chronological list of all inpatients for whom he/she has been the responsible physician or surgeon for a current, 12 -consecutive-month period. No minimum volume of operative procedures is required. The total experience must be tabulated by the candidate in a format defined by the Board. The case material must be accompanied by a summary form signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of the hospitals where the candidate practices, indicating the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination.
Candidates are responsible for retaining duplicate copies of these records.

## Certification of Those Training in Canadian Programs

Those satisfactorily completing approved Canadian training programs and holding a fellowship in neurosurgery from the Royal College of Surgeons (Canada) are eligible for certification through the same route as candidates training in the United States, as outlined above.

## Applications

Applications for oral examination and certification are automatically sent to residents in June of their last year of training. Additional applications and practice data forms are available from the Board's office. The application and accompanying information should be filled out and returned to the Board as soon as possible after beginning practice so that inquiries may be made of references and others in the community, the individual's training program faculty, and hospitals where the candidate practices.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all the terms and conditions of this pledge.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made in the application. Inquiries are made from references and others familiar
with the candidate to obtain information relevant to the requirements for examination.
The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.
Application fees, once received, will not be refunded.

## Oral Examination

The oral examination, a clinical problem-solving and patient-management exam, is given twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he/she would proceed in evaluating and/or managing a case, and in planning and performing the proposed operation or operations, if indicated. One hour is devoted to neurological surgery-intracranial disease; 1 hour to neurological surgery-spinal and peripheral nerve disease; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.
A candidate who passes the oral examination will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

## Reexamination Rules

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. The examination fee must be paid.
A candidate who has failed the oral examination on two or more occasions must pass the primary examination for credit again before becoming eligible to retake the oral exam. Two letters of reference certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters and a year of new practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral exam within 3 years of repassing the primary examination. Should the candidate not apply for or fail to appear for oral examination within the 3 -year period, the candidate must repass the primary examination before being eligible for oral exam once again.

## Payment of Fees

Fees for filing an application and for oral examination will be determined by the Board. They reflect costs that the Board incurs through obligations associated with the certification process. The application fee will not be returned even though the application for examination is denied.

## Revocation of Certification

Pursuant to the rules and regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for various reasons, including that the person to whom the certificate was issued is convicted of a felony, or that his/her license to practice medicine has been lost or encumbered. Should revocation be disputed, there is a hearing mechanism for such an action.

# American Board of Nuclear Medicine 

James J Conway, MD, Chairman, Chicago, Illinois

Heinrich R Schelbert, MD, Vice Chairman, Los Angeles, California
James M Woolfenden, MD, Secretary, Tucson, Arizona
Stanley J Goldsmith, MD, Treasurer, New York, New York
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Henry D Royal, MD, St Louis, Missouri
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Ronald L Van Heertum, MD, New York, New York
Richard L Wahl, MD, Ann Arbor, Michigan
Joseph F Ross, MD, President, Los Angeles, California
William H Blahd, Vice President, Los Angeles, California
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)

## Requirements for Certification

## General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

## General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-2685; 215 386-5900.

## Preparatory Postdoctoral Training

Training required for admission to the certifying examination in nuclear medicine shall comprise 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

- Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his/her clinical problems. Preparatory training may be in any specialty in a residency program in the United States approved by the Accreditation Council for Graduate Medical Education (ACGME) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) or the Professional Corporation of Physicians of Quebec (PCPQ). The Board strongly urges that 1 year of preparatory postdoctoral training precede training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his or her program the preparatory postdoctoral training has been in a United States program approved by the ACGME or in a Canadian program approved by the RCPSC or the PCPQ.

## Special Postdoctoral Training in Nuclear Medicine

1. After completion of the preparatory postdoctoral training programs, there shall be satisfactory completion of a 2 -year formal residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee (RRC) for Nuclear Medicine
and the ACGME or in a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.
2. The 2 -year formal residency training program in nuclear medicine must include
a. A minimum of 18 months of training in clinical nuclear medicine, which will include, but not be limited to, radiobioassay, in vitro and in vivo measurements, nuclear imaging, positron emission tomography, nuclear magnetic resonance imaging, therapy with unsealed radionuclides, medical management of individuals exposed to ionizing radiation, the safe management and disposal of radioactive substances, and the direction of radiation safety programs.
b. Six months of training in allied sciences, which must include medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, statistics, and computer sciences; and may also include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied science may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 complete months of training.
c. For candidates who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs approved by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Candidates desiring credit toward the nuclear medicine requirement should write to the Board requesting such credit.
3. The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nüclear medicine and requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.
If a residency program director's evaluation indicates that a candidate's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the candidate considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Candidates judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

## Patient Care Responsibility

Candidates for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

## Canadian Training

Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the PCPQ are eligible for admission to the ABNM certifying examinations.

## Completion of Training

All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

## Licensure Requirement

A valid, unrestricted license to practice medicine in a state, terri- . tory, possession, or province of the United States or Canada will be required of all candidates for the certifying or recertifying examinations. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

## Approved Residency Training Programs

Residency training programs in nuclear medicine accredited by the ACGME may be found in the Graduate Medical Education Directory, published annually by the American Medical Association, or may be obtained by contacting: Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St/Ste 2000, Chicago, IL 60610.

## Examination

An objective type examination is administered in a morning and an afternoon session. The examination evaluates the applicant's knowledge of and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, radioassay/radiobioassay, in vitro and in vivo measurements; nuclear imaging, the principles of nuclear magnetic resonance imaging, therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, the medical management of persons exposed to ionizing radiation, radiation safety, and the safe management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; the examination may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

## Applications

Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.
As soon as determination is made concerning admission or nonadmission to the examination, the candidate will be notified by mail, and if admitted, assignment of the candidate number and notification of the examination site will be given.
Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications, and accordingly has no "Boardeligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response
to these inquiries should be forwarded with any subsequent examination application.

## Release of Information

Candidates will receive the results of their examinations (pass/fail letter) approximately 4 months after the examination.
A. list of diplomates of the ABNM will be found in the Official American Board of Medical Specialties Directory of Board Certified Medical Specialists, published by the American Board of Medical Specialties and Marquis Who's Who.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.

## Policy on Reexamination

Applicants who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If an applicant is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, reexamination shall be at the Board's discretion.

## Recertification

The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be revalidated by recertification.

## Journals Publishing Information on Application and Examination Schedules

Annals of Internal Medicine (Medical News Section)
Journal of the American Medical Association (Examinations and Licensure Monthly Section)
Journal of Nuclear Medicine
Radiology
Journal of Clinical Pathology

## Changes in Policies and Procedures

The Board reserves the right to make changes in its fees, policies, and procedures at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABNM.

## Fees

The examination fee must accompany the application. If the applicant is rejected by the Board or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.

# American Board of Obstetrics and Gynecology 

Robert C Cefalo, MD, PhD, President, Chapel Hill, North Carolina Sharon L Dooley, MD, MPH, Vice President, Chicago, Illinois
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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology to ascertain whether the information below is current.)

## Types of Board Status

## Residency Graduate

An individual for certification is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see "Requirements" for the written examination).

## Active Candidate

1. An individual may achieve active candidate status by passing the written examination.
2. To maintain active candidate status, the candidate must not have exceeded the limitations to admissibility for the oral examination (see "Limitations").
3. Active candidate status that has expired may be regained by repeating and passing the Board's examination.

## Diplomate

1. An individual becomes a diplomate of the Board when he/she has fulfilled all requirements, has satisfactorily completed the written and the oral examinations, and has been awarded the Board's certifying diploma.
2. Certificates have limited duration of validity. Certificates will bear a limiting date of 10 years, after which they are no longer valid. Each diplomate must be evaluated again to receive a new certificate.

## Certification Process

Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

During the final year of graduate training, it is necessary to initiate certain measures. Because most graduate training programs begin on July 1 and end on June 30, the following summary of the certification process is based on these dates. However, applicants who complete residency training at unusual times will have an extended time in the certification process.

Between September 1 and November 30 of the final year of residency, the candidate should request and complete the application for the written examination. If he/she is ruled admissible to take the examination, he/she will do so in June of the final year of residency.

If the candidate passes the written examination, he/she enters a 2 -year period of practice in the specialty. The candidate is required to provide a list of patients under his/her care for a 12 -month period beginning on July 1 of his/her second year of practice. Between January 1 and February 28 of his/her second year of practice, the candidate should request and complete the application for the oral examination.

The candidate may enter a 2 -year Board-approved postresidency fellowship. Upon completion, this candidate will then enter a 1 -year period of practice in the specialty. This candidate is required to provide a list of patients under his/her care during this year of practice (January 1 to December 31). Between January 1 and April 30 of this year of practice, the candidate should request and complete the application for the subspecialty oral examination.

The candidate's list of patients must be mailed to the Board office between January 1 and February 1, following the completion of the 12 -month period of patient care. If ruled admissible, the candidate thus takes the subspecialty oral examination in March or April.

## Important Dates in the Certification Process

## A. Final Year of Residency

July 1-Commence
September 1 to November 30-Apply for written examination June-Take written examination

## B. Practice

1. First year of practice

No Board activities necessary
2. Second year of practice July 1 to June 30-Patient list November 1 to February 28 -Apply for oral examination
3. Third year of practice

August 15-Deadline for submission of patient list . November-Take oral examination

## C. Fellowship in Subspecialty

1. First year (fellowship)

No Board activities
2. Second year (fellowship)

No basic Board activities
September 1 to November 30-Apply for subspecialty written examination
3. Third year-First year of practice

January 1 to February 28-Apply for the oral examination
January 1 to December 31-Patient list
4. Fourth year-Second year of practice

February 1—Deadline for submission of patient list
March or April-Take oral examination

## Responsibility of a Candidate

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gyecologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her admissibility to an examination.

## Written Examination

The written examination is a 3 -hour 20 -minute examination consisting of questions of the objective (multiple-choice) type. Questions will be chosen from each of the following areas of knowledge:

1. Basic science
2. Endocrinology, fertility
3. Primary/preventive medicine
4. Clinical gynecology
5. Clinical obstetrics
6. Medical, surgical, and psychiatric diseases in the nonpregnant woman and medical, surgical, and psychiatric diseases in pregnancy and complications of pregnancy
7. Oncology and pathology

The candidate will be expected to demonstrate skills necessary
to apply basic knowledge to the management of clinical problems.
These skills include:

1. Obtaining needed information
2. Interpretation and use of data obtained
3. Selecting, instituting, and implementing care
4. Management of complications
5. Following and continuing care

The areas of information and skills examined are further outlined in Educational Objectives for Resident Education in Obstetrics and Gynecology, published by the Council on Resident Education in Obstetrics and Gynecology.

## Requirements

1. Degree of doctor of medicine, or an equivalent degree, and unrestricted license (an educational or institutional license will suffice) to practice medicine in one of the states or territories of the United States or a province of Canada.

The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

Candidates with a D0 degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.
2. The candidate will be required to have completed or be near completion (see "Application for Examination in 1997") of no less than 4 years in clinical programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Council of the Royal College of Physicians and Surgeons of Canada. This must include at least 36 months of obstetrics and gynecology, including the usual time as chief (senior) resident in the pro-
gram. Completion of a year of PGY1 plus a 3 -year residency program or a 4-year residency program will fulfill this requirement, but if the program consists of more than 4 years, the entire program must be completed.
Time spent in an osteopathic hospital or in any program not accredited by the ACGME will not fulfill this requirement.
3. A statement signed by the program director certifying that the candidate has
A. followed satisfactorily the course of instruction designed for this program;
B. taken leaves of absence and vacation not exceeding 8 weeks in any of the first 3 years, 6 weeks in the final year, or 20 weeks total for the overall 4-year period;
C. completed and submitted to the program director a satisfactory resident experience log;
D. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology, as documented by ongoing evaluation during the entire resident program; and
E. demonstrated the necessary technical skills to competently perform

1. major abdominal and vaginal surgical procedures on the female pelvis and related structures;
2. spontaneous and operative obstetric deliveries;
3. surgical exploration of the abdomen;
4. endoscopic procedures of proven value in the pelvis;
5. diagnostic evaluation, including electronic monitoring, ultrasound, colposcopy, and amniocentesis;
6. diagnosis and treatment of complications of the above; and
7. demonstrated good moral and ethical character.

## Application for Examination in 1997

A candidate who has completed an accredited residency program and a candidate scheduled to complete an accredited residency program on or before September 30, 1997, may apply on or before November 30,1996 , to write the examination on June 30, 1997.

The requirement of an unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

The form on which to apply to write the examination on June 30 , 1997, may be obtained by writing to the Board office after September 1,1996 . Each applicant must meet the requirements effective in the year he/she requests admission to the examination. As a part of the application form, endorsement and verification of the resident's experience, competence, satisfactory performance, and confirmation of the scheduled date for completion of the candidate's residency are requested of the director of the obstetric and gynecologic residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting his/her situation.

A candidate's application to write the examination on June 30, 1997, completed in all details, together with payment of the application fee of $\$ 300$, must be received in the Board office before November 30,1996 . A copy of the candidate's current license registration also is required.
The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

When the candidate is ruled admissible to the examination, he/she will be notified in April (1) that the $\$ 400$ examination fee is payable and (2) the date the fee must be paid (see "Fees"), if the candidate is to be scheduled to write the examination in June.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for
examination and the application will be reexamined. Typically, the Credentials Committee will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in a deferral of consideration of a candidate's application for at least 3 years, and the candidate must meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules an applicant not admissible to the written examination, a new application and fee may be submitted at a later date, but the candidate must then have fulfilled the requirements effective in the year of the new application.

## Admission to the Written Examination

The candidate ruled admissible to the examination will be sent an authorization for admission form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete his/her residency program after submission of the application (but before September of that year), verification of the currently satisfactory manner in which the candidate is completing his/her residency must be reaffirmed by the signature of the director of the residency program on the authorization for admission form, dated within the month the candidate is scheduled to write the examination.

## Results of the Examination

The results of the examination written in late June will usually be reported to each candidate in approximately 9 weeks.

A passing grade on the written examination does not establish a candidate's admissibility to the oral examination for certification.
(See "Requirements" for the oral examination.)

## Requests for Reexamination

A candidate previously scheduled to write the examination who fails to do so, as well as a candidate who writes but fails to pass a previous examination, must write the Board office after September 1 to request reapplication materials for the following year's examination. It is necessary for each applicant to meet the requirements effective in the year he/she requests admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license registration, and the reapplication fee of $\$ 300$ prior to the November 30 deadline.

The application and examination fees (see "Fees") must be paid each year a candidate is to be scheduled to write the examination.

## Oral Examination

All correspondence, applications, and information directed to the Board must be in English.

All fees must be paid in United States currency.
The oral examination is designed to evaluate the candidate's knowledge and skills in solving clinical problems in obstetrics and gynecology and to evaluate actual behavior in independent practicè. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology. More than half the examination will consist of questions concerning patient management problems. The candidate's list of patients will be used freely by the examiners for this purpose, but additional basic clinical problems will be included. The remainder of the examination will include recall of basic knowledge in obstetrics and gynecology and interpretation of gross pathology, x-ray films, sonograms, and related material from photographic slides.

Slide projectors will be used. The knowledge and skills required for the oral examination are the same as those listed in regard to the written examination.

Recording devices will not be permitted during the oral examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are not obstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The candidate can expect the examination to be completed within a half day.

At the completion of the oral examination, if a candidate believes his/her examination has not been conducted in a fair and unprejudiced manner, the candidate may report within the hour to the Board office staff and ask for a second examination. The request must be made within 1 hour. If the appeal is granted

1. a second examination will be provided at the next regularly scheduled annual oral examination at no additional charge;
2. the repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate;
3. neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners; and
4. the decision of the examiners conducting the second examination shall determine the results of the candidate's oral examination.

## Requirements

1. Passing grade on the written examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in one of the states or territories of the United States or a province of Canada, since at least February 28, 1996.
4. Actively engaged in (private or nonprivate) unsupervised practice.
a. Independent unsupervised patient care limited to obstetrics and gynecology
5. For at least the time from February 28, 1996, through June 30, 1997 (time spent in a critical care fellowship does not meet this requirement), or
6. For at least the time from July 1,1996 , through June 30 , 1997, for candidates who have successfully completed a Board-approved fellowship (this includes critical care fellowship only if taken in continuity with a Board-approved specialty fellowship).
b. Unrestricted hospital privileges to practice as an obstetriciangynecologist since at least July 1, 1996. Such privileges must be granted in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.
7. Submission of typewritten lists (four copies), on or before August 15 preceding the examination, of all the candidate's patients dismissed from his/her care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, and a list of 40 patients from his/her office practice.

The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect the unsupervised practice (private or nonprivate) activity following residency and fellowship.
6. On the day of the examination, the candidate will be expected to sign the following statement: "There have been no restrictions in
my hospital privileges since the date of my application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.
7. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.
Additional requirement for candidates practicing in a country other than the United States or Canada:
8. Submission with the application of a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of obstetric and gynecologic patients.

## Limitations

Duration of active candidate status is limited. Candidates must pass the oral examination within 6 years following passing the written examination and may take the oral examination only three times. If they fail the oral examination three times, or fail to pass the oral examination within 6 years, they become ineligible to repeat the examination at that time. They must repeat and pass the written examination to become admissible to the oral examination again.

## Determination of Qualifications

The Board will require, by confidential inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.
Time as a resident or house officer in excess of that necessary to fulfill the requirements to take the written examination, or time in a student or a teaching or research appointment that does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist, will not be acceptable evidence of a degree of responsibility for patient care that is acceptable fulfillment of the required "independent practice."

Each candidate will be required to furnish the Board with certain prescribed information concerning his/her performance in practice (maternal mortality rate, perinatal mortality rate, cesarean section rate, etc).

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, he/she will not be scheduled for examination and the application will be reexamined. Typically, the Credentials Committee will defer such a decision for l year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in deferral of consideration of a candidate's application for at least 3 years, and the candidate must meet all requirements in effect at the end of the deferred period.

Patient lists (a) not providing the information requested; (b) not prepared in accordance with the format requested; or (c) that do not have sufficient numbers of patients, or do not include sufficient breadth and depth of clinical problems, may disqualify the candidate for admission to the oral examination.

## Application for Examination in 1997

Application to take the oral examination on November 3-7, 1997, must be made on the application for the 1997 examination form. The application, complete in all details, with payment of the application fee of $\$ 450$, must be received in the Board office during January or February 1997. The deadline date for receipt of applications in the Board office is February 28, 1997. Requests for the appropriate form must be made in writing.

The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting his/her situation.

A candidate ruled admissible to the oral examination in November 1997 will be so notified on or before July 15, 1997. He/she must then submit, on or before August 15, 1997:

1. Four typewritten and verified lists of all patients dismissed from his/her care in all hospitals during the 12 months preceding June 30,1997 , and a list of 40 patients from his/her office practice.

The candidate's lists of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate.
2. Payment of the examination fee by personal check or money order of $\$ 500$ (in United States funds).

## Patient Lists for the Oral Examination

Each candidate for the oral examination must prepare the required patient lists for review by his/her examiners at the time of examination. The candidate's list of patients will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed that test the ability of the candidate to

1. Develop a diagnosis. This includes the necessary clinical, laboratory, and diagnostic procedures;
2. Select and apply proper treatment under elective and emergency conditions;
3. Manage complications. This includes prevention, recognition, and treatment; and
4. Plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination.

The candidate should bring a duplicate patient list to the oral examination for personal reference. Do not include any information on this duplicate list that did not appear on the case lists sent to the Board office.

The case lists must have sufficient numbers and sufficient breadth and depth of clinical difficulty. They must include 40 office practice patients and a minimum of 50 patients with significant problems. The clinical problems will vary according to the nature of the candidates' practices. However, the problems must be of sufficient variety and severity to permit the evaluation of a candidate's ability to function as a consultant. Ordinarily, these lists will include patients having obstetric management and a variety of major abdominal and vaginal surgical procedures. Candidates who have successfully completed a Board-approved feilowship, and who are active candidates for certification of special qualification, may submit cases in a single specialty within obstetrics and gynecology, if they represent the breadth and depth of that specialty.

The candidate's list must include 40 office practice patients and all hospitalized patients discharged or transferred from the candidate's care during the 12 months ending June 30 of the current year, and it must be mailed to the Board office on or before August 15 preceding the November examinations.
The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of a partnership or group practice, the patients listed should be only those managed by the candidate.

A patient list should be accurately typed across unbound sheets of white paper $81 / 2$ by 11 inches. Separate lists are required for each hospital. The headings must conform in all details to and provide the information indicated by the format of the forms enclosed with the oral application. Four copies of the complete list must be submitted.

Standard nomenclature should be used. Abbreviations are not acceptable. Only English language will be acceptable.
The duplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a duplicate list to the examination.

## 1. Office Practice Patients:

A list of 40 patients from the candidate's office practice should be prepared in the format accompanying the application. List separately patients who have presented with any of the following problems. List no more than four patients from any one category. Do not include any patients who appear on the hospital lists.
Preventive care and health maintenance
Obesity
Sexual dysfunction
Contraceptive complications
Psychosomatic problems
Genetic problems
Primary and secondary amenorrhea
Infertility
Endometriosis
Menopausal problems
Office surgery
Abnormal uterine bleeding
Abnormal cervical cytology
Pelvic pain
Vaginal discharge
Vulvar skin disease
Breast diseases
Urinary incontinence/pelvic relaxation
Urinary tract infections
Sexually transmitted diseases
Medical complications of pregnancy
Preconceptual counseling
Immunizations
Pediatric gynecology
Rape
Spousal abuse
Dysmenorrhea
Premenstrual syndrome
Benign pelvic masses
Abnormal vaginal ultrasonography
Abnormal fetal growth
Substance abuse
List each patient separately and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

## 2. Gynecology

A list of all gynecologic patients-hospitalized, ambulatory, or shortstay surgery-should be prepared in the format accompanying the application and listed in order as follows
I. Hospitalized patients
a. Major operative procedures
b. Minor operative procedures
c. Nonsurgical admissions
II. Ambulatory or short-stay surgery

The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to the pathology diagnosis. For hysterectomy specimens, the
uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.
The total number of uncomplicated, induced abortions of 12 or less weeks' duration should be reported simply as a total number.
Induced abortions of more than 12 weeks' (menstrual age) duration should be listed separately, indicating the duration of pregnancy and the technique employed.

Also list separately, as individual patients, all patients with complications following induced abortions, either observed or reported to you, regardless of the duration of the pregnancy when abortion was induced.

## 3. Obstetrics

A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients, managed during the same 12 -month period, should appear at the end of the obstetric list.
Interpretation of "normal obstetric patients" for this listing implies that
a. Pregnancy, labor, delivery, and the puerperium were uncomplicated and labor began spontaneously between the 37th and 42nd weeks of gestation
b. The membranes ruptured or were ruptured after labor began
c. Presentation was vertex, position was occiput anterior or transverse, and labor was less than 24 hours in duration
d. Delivery was spontaneous or by outlet forceps, with or without episiotomy, from an anterior position
e. The infant was not asphyxiated (Apgar 6 or more), of normal size, and healthy, and
f. The placental stage was normal and blood loss was not excessive. Deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

## 4. Cover Sheets

Each list of patients, both gynecologic and obstetric from each hospital, should be verified as illustrated by the form accompanying the application. Note that the records librarian or other hospital official must attest that (a) the patients listed were cared for by the candidate and (b) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated.

## 5. Summary Sheet

Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined.

## Admission to the Oral Examination

If the examination fee has been paid and the four copies of patient lists have been submitted by August 15,1997 , the candidate will receive an authorization for admission form and a reservation card for the hotel at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Each candidate must keep the Board informed of his/her current mailing address.

## Ruling Not Admissible

A candidate not admitted to an oral examination may subsequently reapply but must then submit a new application, pay the application fee, and meet the requirements applicable at the time he/she reapplies.

If the candidate was disqualified because the case lists were judged insufficient for a fair examination, the new case lists will be
added to those already submitted. Thus the requirement of sufficient numbers, breadth, and depth in the case lists makes time in practice the variable and experience the constant

## Reexaminations

A candidate who is disqualified or who fails to pass the oral examination must reapply in order to take the examination another year by submission of a new application during January or February, with payment of the reapplication fee of $\$ 450$.
A candidate reapplying for examination will again be asked to provide verification of his/her responsibilities for patient care and will again be notified, early in July, in regard to his/her admissibility to the next examination.
A candidate accepted for reexamination must submit, on or before the August 15 prior to the examination, new case lists of patients for the 12 months preceding the June 30 prior to the oral examination
The examination fee of $\$ 500$ is due each time a candidate receives notice that he/she can be scheduled to take the oral examination. Each reexamination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate's previous failure.

## Postponement of Oral Examination

A candidate failing to take an oral examination for which he/she had been scheduled must submit a new application during January or February of the following year, when his/her admissibility to the next examination will be determined on the basis of the candidate's professional activities as reported during the current year. Payment of the $\$ 450$ reapplication fee must accompany each reapplication.

If notified of his/her admissibility to the next oral examination, he/she must again submit, before August 15, a list of all patients dismissed from his/her care in all hospitais during the 12 months ending June 30 prior to the oral examination and a list of 40 patients from office practice.

## Fees

Since the fees have been computed to cover the costs of examination and administrative expense, they will not be refunded or credited. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

## A. Written Examination

The application fee of $\$ 300$ must be enclosed with each application or reapplication to write the examination. The candidate will usually be notified early in April that his/her application or request has been approved, at which time the $\$ 400$ examination fee will be due. If payment of the examination fee has not been received in the Board office before May 1, the candidate will not be scheduled to write the examination in June.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing prior to May 15 of their inability to write the examination.

## B. Oral Examination

The application fee of $\$ 450$ must be enclosed with each application to take the oral examination. A candidate notified in mid-July of his/her admissibility to the oral examination in November is required to pay the $\$ 500$ examination fee before he/she will be scheduled to take the oral examination. If the examination fee has not been received in the Board office before August 15, the candidate will not be scheduled to take the examination the following November.

No application fees will be either credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing prior to September 30 of their inability to write the examination.

## Certificate Renewal/Noluntary Recertification

Voluntary recertification applies only to those diplomates whose certification occurred prior to 1986. Certificate renewal applies to those diplomates with time-limited certificates (certificates issued since 1986).
Commencing in 1996, certificate renewal/voluntary recertification was offered in February and August. The similarity between these examinations ends at this point. The February examination consists of certificate renewal/voluntary recertification in obstetrics and gynecology, as well as the three subspecialties. The August examination is for certificate renewal/voluntary recertification in general obstetrics and gynecology only. Certificate renewal/voluntary recertification in the subspecialties is not offered on the August date. An additional difference is that the examination given in February is offered at approximately 30 sites throughout the United States. The August examination is administered at only one site in Dallas, Texas.

Diplomates whose time-limited certificates are expiring may take the recertification exam within 2 years of the expiration date of their current certificate.
Diplomates meeting the requirements who wish to be considered for certificate renewal or voluntary recertification must request an application via mail or fax (214 871-1943) by September 1.

## Listings of Certified Diplomates

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates is also sent to the American Medical Association and to the American Board of Medical Specialties with the request that they be included in the next issues of (1) the Directory of Physicians in the United States and (2) the Official ABMS Directory of Board Certified Obstetrician-Gynecologists.

After this effort to ensure initial listings of the newly certified diplomates, the Board assumes no responsibility for a diplomate's listing in subsequent issues of any directory.

## Revocation of Diploma or Certificate

Each candidate, when making application, signs an agreement regarding disqualification or revocation of his/her diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever

1. The physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate.
2. Any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his/her diploma or certificate.
3. The physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality in which he/she shall be practicing and, without limitation of the foregoing, the forfeiture, revocation, or suspension of his/her license to practice medicine, or the expulsion from, or suspension from, the rights and privileges of member-
ship in a local, regional, or national organization of his/her professional peers shall be evidence of a violation of such standards of the ethical practice of medicine.
4. The physician shall fail to comply with the rules and regulations of this Board.
5. The issuance of or receipt by him/her of such diploma, certificate, or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the Bylaws of this Board.
6. The physician shall have violated any of The Ethical Considerations in the Practice of Obstetrics and Gynecology currently published by the American College of Obstetricians and Gynecologists and adhered to by the Board.
Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return his/her diploma or certificate and other evidence of qualification to the executive director of the Board and his/her name shall be removed from the list of certified specialists.

## American Board of Ophthalmology

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Morton E Smith, MD, St Louis, Missouri
Ronald E Smith, MD, Los Angeles, California
Robert L Stamper, MD, San Francisco, California
Fred M Wilson II, MD, Indianapolis, Indiana
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Ophthalmology to ascertain whether the information below is current.)

## Governing Rules and Regulations

The Rules and Regulations of the American Board of Ophthalmology, which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes; a description of the circumstances under which an applicant will be required to reactivate an existing application, submit a new application, or repeat an exami-. nation; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a diplomate or to place the diplomate on probation; and other matters relating to the Board's examination and certification processes. Many, but not all, of those provisions are summarized or described in this publication. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulations are available upon request from the Board's executive office.

## Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further train ing is required. The Board's requirements, as published herewith, provide this information, and any potential applicant should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

## Educational

All applicants must have graduated from a medical school or from a school of osteopathy.
All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PG1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The PG1 year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of broad experience in direct patient care. It is a requirement of the Board that the program chairman ascertain that an individual has completed an accredited PG1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a PG1 year, all applicants must have satisfactorily completed an entire formal graduated residency training program in ophthalmology of at least 36 months' duration (PGY4 or better) in either the United States as accredited by the ACGME or in Canada as accredited by the Royal College of Physicians and Surgeons of Canada. No other training, including any form of fellowship, is acceptable.

The applicant's chairman is required to verify satisfactory completion of an entire formal graduated ophthalmology residency training program of at least 36 months' duration. When a resident's graduate education and clinical experience have been gained in more than one residency program, each chairman will be required to complete a satisfactory completion form. Less than 6 months' service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their PGY1 and entire ophthalmology training program, PGY4 or beyond, by August 1 are eligible to apply for the written qualifying examination given in April of the following year.

## Licensure

Graduates of United States and Canadian Medical Schools A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the place or places in which the person's practice of medicine is regularly conducted in the United States, any of its territories, or Canada and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at a military installation in any branch of the US Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the US Armed Services and their dependents. Information concerning the Board's Rules and Regulations with respect to definitions of an invalid or restricted license is available upon request from the Board's executive office.

## Other Medical Graduates

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of foreign medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

## Applicant Disclosure Obligations

At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board on, or in a written submission accompanying, the person's application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person's license to practice medicine in the United States, any of its territories, or Canada has previously been surrendered or not renewed upon its expiration or if the person's practice of medicine or license to practice medicine in the United States, any of its territories, or Canada has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation:

## Applications

An applicant who wishes to be examined by the Board shall complete, sign, and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chairman's verification form, are also filed with the executive director. Applications can be obtained from the chairmen of accredited residency programs or from the office of the Board.

## Written Examination Deadline

If an applicant wishes to be considered for a written qualifying examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1, except for the chairman's verification form, which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the written qualifying examination is to be conducted. By paying a late fee (see "Fees for Examinations") the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations will be announced in Ophthalmology and the Journal of the American Medical Association (see "Time of Application and Scheduled Examinations").

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not postmarked in a timely manner the application will not be valid and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. No application will be considered to be complete until the fee and all required supporting data, including a copy of the applicant's current registration to practice medicine and two recent photographs for identification at the written qualifying examination and the oral examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during, and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted . to the Board, or in the identity of a person applying to take or taking the examinations; (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates; or (3) any irregular behavior during the examination, such as copying answers, sharing information, using notes, . or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the Rules and Regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the Rules and Regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, although sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the written qualifying examination and the illustrative materials and questions asked in the oral examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the written test booklet or oral examination materials and questions is a federal offense and also may subject the applicant to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the written or the oral examinations.

## Disabilities

The American Board of Ophthalmology supports the intent of the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification who believes that he/she is disabled within the meaning of the ADA, and who requests an examination under nonstandard conditions, shall specify on (or in a
supplement submitted with) the application form the existence, the specific nature, and the extent of his/her disability and the specific modification requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual's disabilities.

Documentation includes, but is not limited to:

- Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual's disabilities.
- Dates and locations of all assessments performed and included in the documentation.
- Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
- A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
- Any diagnoses of the individual's disabilities using standard nomenclature, ie, International Classification of Diseases (ICD) and the American Psychiatric Association's Diagnostic and Statistical Manual (DSM).
- A description of the individual's functional limitations due to any disabilities.
- Reports of any past accommodations on examinations the individuals received because of the disabilities.
The American Board of Ophthalmology will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.


## Fees for Examinations

## Written Qualifying Examination

Review of application and registration, $\$ 940$, payable with application
Review of late application and registration (after August 1 to September 1 postmark), $\$ 1195$

Repeat registration fee, $\$ 680$
Late repeat registration fee, (after August 1 to September 1 postmark), $\$ 830$

## Oral Examination

(Due to time constraints, there is no late filing period for oral candidates.)

Registration fee, $\$ 760$, payable on successful completion of the
written qualifying examination
Repeat entire oral examination, $\$ 760$
Repeat one subject, $\$ 340$
Repeat two subjects, $\$ 515$

## Cancellations

To cover administrative expenses an additional charge equal to $50 \%$ of the original application and registration fee (or repeat registration fee) for that particular written qualifying examination or oral examination will be imposed on any applicant who cancels or fails to keep an examination assignment, regardless of the reason. This fee is due at the time of cancellation.

Fees for accepted candidates for the written qualifying examination and the oral examination are not refundable.
The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of applicants and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.

## Time Limit

## New Applicants

An applicant must successfully complete the written qualifying examination and the entire oral examination by December 31 of the sixth year following completion of accredited training in ophthalmology. An applicant who has not become certified within such period and who does not currently have an approved active or inactive application on file with the Board shall have until January 23, 1999, to submit a completed application and to complete certification. Candidates failing to achieve certification within the initial 6 -year period may reenter the process for one additional 6 -year period by completing a reentry process. During the period when an individual is going through a reentry process, he/she will not be considered to be scheduled for a certification examination. If a candidate completes the reentry process but does not attain certification within the second 6 -year period, the individual will not be given another opportunity to reenter the process unless he/she satisfactorily completes an additional accredited residency program.

## Active/Inactive Applicants

All individuals who had an approved active application and all who have an approved inactive application on file with the American Board of Ophthalmology when this 6 -year rule was instituted on January 23, 1993, were given 6 years from January 23, 1993, to complete certification. Candidates failing to achieve certification within the initial 6 -year period may reenter the process for one additional 6 -year period by completing a reentry process. During the period when an individual is going through a reentry process, he/she will not be considered to be scheduled for a certification examination. If a candidate completes the reentry process but does not attain certification within the second 6 -year period, the individual will not be given another opportunity to reenter the process unless he/she satisfactorily completes an additional accredited residency program.

## Written Qualifying Examination

In order to qualify for an oral examination, each applicant must pass a written qualifying examination. The written qualifying examination consists of 250 multiple-choice questions. The purpose of the written qualifying examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the written qualifying examination will be further evaluated in an oral examination.

Aspects of the candidate's ability that are tested:

1. Recall of information
2. Understanding and application of basic knowledge
3. Relation of pathogenesis to disease process
4. Evaluation of clinical data
5. Utilization of diagnostic and therapeutic procedures
6. Anticipation and recognition of complications
7. Ethics of ophthalmic practice

Topics covered include:

1. Optics, refraction, and contact lenses
2. Retina, vitreous, and uvea
3. Neuro-ophthalmology
4. Pediatric ophthalmology
5. External disease and cornea
6. Glaucoma, cataract, and anterior segment
7. Plastic surgery and orbital diseases
8. Ophthalmic pathology

The written qualifying examination is given simultaneously in designated cities in the United States in April of each year.

## Oral Examination

Upon successful completion of the written qualifying examination, applicants will be sent specific instructions for registration for the oral examination. A check payable to the Board for the amount then in effect for the oral examination must accompany the com pleted registration form and be forwarded to the Board office within the appropriate time frame (see "Time of Application and Scheduled Examinations").

## Oral Examination Schedule

It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the April written qualifying examination assigned either to a group taking the oral examinations in the fall of that year, or to a group taking the oral examinations in the spring of the following year. Candidates who pass the April 1997 written will be assigned to either the fall 1997 oral or the spring 1998 oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

## Oral Examination Subjects

The Oral Examination will be divided into the subjects listed and described in the following paragraphs. All subjects are given by appointment within a half-day period utilizing a panel system. Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the oral examinations.

1. Optics, refraction, and visual physiology
2. Pediatric ophthalmology and strabismus
3. Neuro-ophthalmology and orbit
4. External eye and adnexa
5. Anterior segment of the eye
6. Posterior segment of the eye

In each of the oral examinations emphasis will be placed upon the following:

## I. Data Acquisition

Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa, and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.
II. Diagnosis

The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

## III. Treatment

Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

These examinations will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

## 1. Optics, Refraction, and Visual Physiology

Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology, including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia, including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery. Candi-
dates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

## 2. Pediatric Ophthalmology and Strabismus

Candidates should be familiar with diseases affecting the eyes of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology, and physiology of the neuromuscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, natural course, and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

## 3. Neuro-Ophthalmology and Drbit

Candidates should know the anatomy of the orbit and the neuroanatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning, and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, oculomotor system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

## 4. External Eye and Adnexa

Candidates should understand the anatomy, embryology, physiology, and pathology of the structures composing the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis. Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormalities involving these tissues, including indications for and complications of surgery.

## 5. Anterior Segment of the Eye

This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.
Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

## 6. Posterior Segment of the Eye

This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

## Reactivation

## Written Qualifying Examination

An applicant shall be required to reactivate his/her application for approval and submit an additional application fee under the following circumstances that relate to the written qualifying examination: 1. If a candidate fails to take the written qualifying examination within 24 months after notice has been sent to him/her that his/her application has been accepted;
2. If a candidate does not repeat the written qualifying examination within 24 months after failing;
3. If a candidate receives two consecutive failures on a written qualifying examination on the same application.

## Oral Examination

Beginning with the administration of the November 1997 oral examination the grading process will be changed to an overall pass/fail grade. The Board will continue to require that each candidate is examined in six separate subsections of the oral examination. A percent correct will be calculated for each subject and these six scores will be averaged to arrive at a total score. Failure to achieve the necessary overall passing score will require that an individual repeat the entire six subjects of the oral examination. Additional information on grading is specified in the "Rules for Grading," which are sent to all applicants at the time of their oral examination registration (see "Governing Rules and Regulations").

An applicant shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another written qualifying examination before being admitted to the oral examination under the following circumstances:

1. If a candidate does not take the oral examination within 24 months after notice has been sent to the applicant that he/she has passed the written qualifying examination;
2. If a candidate who is eligible to do so fails to repeat the oral examination within 24 months after failing such examination;
3. If the candidate does not pass the entire examination in three attempts.

## Reactivation Procedure

In order to reactivate an application the following actions must be completed by the postmarked August 1 registration deadline:

- File a new application
- Remit the current fee
- Submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or in a province of Canada (see "Licensure")
- Provide letters of endorsement from two American Board of Oph-thalmology-certified ophthalmologists in the community in which the applicant practices.


## Inactive Applications

When an application has not been reactivated it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified and is not scheduled for an examination.

## Results of Examinations

Within a reasonable time after completion of the written and/or oral examinations, the applicant shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone or by facsimile.

## Certification

An applicant who successfully passes both the written qualifying and oral examinations within the required time limitations hereinabove set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

## Duration of Certification

Certificates issued by the Board after July. 1, 1992, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1,1992 , are valid during the diplomate's lifetime.

## Disciplinary Sanctions

The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomate for any of the following reasons:

1. Violation of rules and regulations of the Board relating to the written qualifying, oral, and certificate renewal examinations and applications to take the examinations;
2. Substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board;
3. Presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board when that is not the case or claiming orally or in writing, or assisting another person(s) to claim, that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board when that is not the case;
4. Revocation of the license(s) to practice of a person to whom a certificate was issued;
5. Issuance of a certificate contrary to or in violation of the rules and regulations of the Board;
6. Ineligibility of the person to whom the certificate was issued to receive the certificate.

## Statements of Eligibility

The Board does not issue statements of eligibility for its examinations. The only information the Board will divulge is whether a physician is or is not certified or is or is not scheduled for an examination.

The American Board of Ophthalmology charges a $\$ 25$ fee for each formal verification of a physician's certification.

## American Board of Medical Specialties

The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The American Board of Ophthalmology is officially recognized by the ABMS and contributes an annual fee of $\$ 2,000$ in addition to a per capita fee for each new diplomate certified, as do all other medical specialty boards, to the ABMS in support of the activities of the ABMS.

The American Board of Ophthalmology provides an annual listing of new diplomates for inclusion in the Official ABMS Directory of Board Certified Medical Specialists and in the Official ABMS Directory of Board Certified Ophthalmologists. Both are published by Marquis Who's Who. Each diplomate will be contacted directly for biographical information and to update information every year.

## Certificate Renewal by the American Board of Ophthalmology

## Part I: Background

When certification by specialty boards was first introduced, the purpose was to identify members of the profession who had sufficient
education and knowledge that they should be equipped to practice the specialty with acceptable competence.
Recently, there has been a move toward periodic recredentialling. It is meant to identify members of the profession who have continued their education, keeping current in information and skills, so that they remain equipped to practice in a contemporary manner.
Guiding Principles

1. Primary purpose. The primary purpose of the certificate renewal process is to promote optimum delivery of competent care by certified members of the ophthalmic profession. The process is intended to set a goal that will guide all members of the profession as they strive to keep up-to-date in knowledge and skills and to practice competently. Another function is to identify any who are severely wanting in professional capabilities or behavior and provide incentive and opportunity to improve. The Board is not to be viewed as responsible for discovering, correcting, and disciplining all who are unacceptable practitioners. Licensing boards, professional societies, quality assurance committees of medical care facilities, and the legal system share in this responsibility.

The process is primarily to act as an incentive to all in the profession. The goal is that all who are willing and able will achieve renewal. It is assumed that all who once established a rightful place in the profession by virtue of certification should be able to achieve the certificate renewal standard by maintaining the qualities needed to continue in the profession. The exceptions are those who have become infirm and are therefore unable to maintain certain required qualities and those who are unwilling to participate in the process of continued growth in the professional capabilities that they once demonstrated. Opportunity for remediation rather than exclusion from renewal certification is the mechanism for elevating the few who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the rare individual who is uncorrectably wanting.
2. Flexibility by practice. The process is intended to take into account that individual practitioners may have developed differently in the types of patients they serve, diagnostic problems that present to them, and the therapeutic methods required by the population they serve. The process therefore will contain flexible requirements that can to some degree be modified to suit the nature of individual practices.
3. Flexibility by individual preference. Alternate pathways or components will also be provided to permit selection according to individual preference. For example, individual practitioners may have different means for maintaining their knowledge, or may have preference with regard to how they might like to have their continued abilities evaluated.
4. Sequential process. It is desirable that the process of maintaining intellectual and professional qualities be a continual process. It may therefore be appropriate, as well as most acceptable, that certificate renewal be achieved by an ongoing process. The educational and the assessment requirements of the plan would be capable of being satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.
5. Time for remediation. Standards need to be sufficiently high that they are meaningful and thus sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance. This approach is intended to make the process both palatable (no element of last-minute, one-time pass or fail) and effective in its purpose (bring all up to a certain high standard, through additional work as necessary). The result should be a higher level for the profession as a whole than might have occurred without time-
limited certificates and the renewal process. This is in fact the primary purpose.
6. Assess certain ingredients of competence, not competence itself. Competence is difficult to define, much less evaluate, and judgments may differ concerning an acceptable manner of delivering care. It is not intended to establish an arbitrary standard of what might or might not be judged adequate competence as an ophthalmic specialist or to decide between various outlooks on different manners of ethically conducting a practice. It is intended only to set standards with reference to certain ingredients that are necessary for competence.

Thus the process will expect continued update of relevant knowledge and require participation in educational experience. It will expect that the educational experience has been assimilated and document the assimilation by testing. It will expect the updated knowledge to be applied in practice. As is feasible, it may also assess whether or not the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession, or at least ascertain a commitment to these goals.

In the end it is not possible to assure that every certified individual is fully competent. The process of renewal therefore simply seeks to encourage competence and to document that the certified practitioner has exhibited some of the verifiable essential ingredients of competence. Certificate renewal does not necessarily mean that a diplomate has all the ingredients or that he/she is indeed fully competent.

We hope that the process developed from these guiding principles will not be feared by the diplomates who face a time of renewal but will be embraced by all members of the profession as a means to dedicate themselves to the goal of maintaining the highest standards of patient care for a lifetime.

## Part II: Requirements

Certificates issued by the American Board of Ophthalmology in 1992 and thereafter are time limited, expiring in 10 years, and are subject to renewal. Although the first certificate renewal will not be required until the year 2002, the Board has planned the renewal process.

## Eligibility

1. The individual must hold a time-limited certificate issued by the American Board of Ophthalmology in 1992 or thereafter. Requirements for certificate renewal can be achieved before or after the expiration date of the time-limited certificate. Renewal will be for 10 years from the date of completion of the requirements or 10 years from the expiration of the previous certificate, whichever is later.

Requests for recertification from ophthalmologists who hold lifetime certificates issued before 1992 will be considered on a case-by-case basis. The duration of recertification and the examination process will be identical or similar to that offered to holders of time-limited certificates. Lifetime certificate holders who fail to pass the recertification process will not place their initial certificates in jeopardy. They will merely not be listed in the Board directory as being recertified.
2. The applicant must pay an annual assessment to the Board each year after the time-limited certificate was issued. These annual assessments are applied toward the renewal fee due at the time of certificate renewal.
3. The applicant must hold a valid, unrestricted license to practice medicine in the United States or Canada in every jurisdiction in which the applicant practices medicine, in keeping with the Board requirements for certification. This valid, unrestricted licensure requirement applies to the time at which knowledge assessment and review of practice requirements are conducted and also to the date on which certificate renewal is issued. Loss of
valid, unrestricted licensure after certification or certificate renewal may result in loss of certification.
4. During the renewal process, the applicant must sign a statement affirming commitment to practice in an ethical manner.

## Educational Requirements

Although exposure to an educational experience does not assure assimilation or utilization of knowledge, a high standard of ophthalmic care can not be rendered without an ongoing educational experience that is relevant to the individual's practice. Therefore it is required that the candidate have an average of 50 hours per year of Continuing Medical Education (CME) credits granted by an Accreditation Council for Continuing Medical Education (ACCME)approved institution since the date of time-limited certification. At least $60 \%$ of the hours must be met from among Category 1 CME activity, and the remaining $40 \%$ may be met by programs composed of Category 2 or Category 1 credits. (These requirements are subject to change based on revisions of ACCME classifications.) A listing of the approved educational experience will be required. The educational experience should be of a type and content appropriate for the practice of the applicant. It should include educational programs in general ophthalmology, in any subspecialty interest of the applicant, in general medicine, and in ethics and humanism. At least 250 hours of the required CME must be obtained in the 5 years prior to the date of issue of the renewed certificate.

## Knowledge Assessment

As an encouragement to utilize continuing education resources of quality, as an encouragement for self study, and as a verification of the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by any one of three methods:

1. Certificate Renewal Written Examination: The examination will concentrate on but not be limited to clinically relevant new information disseminated in clinical journals and educational media during the preceding decade. The examination will consist of several parts: a general examination required of all candidates choosing this pathway and a spectrum of modules dealing with different categories of disease from which the candidate will select a specified number most relevant to his/her practice. The general and modular test will be offered annually. They will be multiple-choice questions in an "open book" test mailed to the candidate, to be returned within a specified time. The candidate must take both the general and modular test in any year during the 5 years prior to the date of certificate renewal. The general and modular test may be taken annually as often as may be needed, until the required general test and the required modular test are passed. Or,
2. The Oral Examination currently being used for candidates undergoing initial certification. Or,
3. Certificate Renewal Oral Examination: This pathway is currently under reconsideration.
To satisfy this requirement, the applicant must satisfactorily pass any one of these three examination methods during the 5 years preceding the date of certificate renewal. If a candidate fails in any one of the three examinations, the examination may be repeated as often as required, or a different option may be selected.

## Review of Practice

All applicants will be asked to complete scan sheets from representative office records with regard to such questions as whether or not the exact visual disability (symptom) of a cataract patient is recorded, whether or not ophthalmoscopy was performed postoperatively, etc. This information will be used not only to judge the individual applicant, but also to document the frequency of certain
practice habits within the profession generally. This survey will form the basis for discussion and education within the profession.

The American Board of Ophthalmology reserves the right to make office site visits to a limited number of candidates to verify the validity of the scan sheet method of reviewing office practice.

## Identification of Practice Type

No sooner than 5 years before the date of certificate renewal, just preceding the time when the applicant undertakes to complete the knowledge assessment and review of practice requirements, the candidate will complete an application form that includes identification of categories of patients that are seen in the applicant's practice commonly, are seen only occasionally, or are seen rarely (if ever). This information will help in the selection of patient types for office record review. Additionally, the applicant will submit representative patient records (with patient identification masked for confidentiality) from which will be selected cases for office record review by scan sheets.

Certain categories of clinical problems are thus excluded from assessment by virtue of being seen infrequently by the individual candidate. However, the renewal certificate will not indicate a limitation of the scope of certification by virtue of the fact that certain disease categories were excluded. Neither will the certificate indicate subspecialization by virtue of a limited type of practice. The renewal certificate for all successful applicants will be identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

## Synopsis of Certificate Renewal

Along with eligibility requirements, completion of requirements in each of four areas:

1. Licensure: A candidate must possess and maintain a valid and unrestricted license to participate in the renewal process. During periods of discontinuity of unrestricted licensure, no participation in knowledge assessment or practice review is permitted or credited.
2. Continuing Medical Education: An average of 50 ACCME-approved credit hours per year relevant to the diplomate's practice is required: A minimum of $60 \%$ in Category 1 and a minimum of $50 \%$ of the 500 hours achieved in the 5 years prior to the renewal date.
3. Knowledge Assessment: Any one of the following three methods satisfies this requirement: certificate renewal written examination ("take home"); certification oral examination; certificate renewal patient management problem (PMP) oral examination (currently under reconsideration).
4. Practice Assessment: An office record scan review will be required.
All diplomates holding a time-limited certificate will be rèquired to pay an annual nonrefundable assessment of $\$ 100$ to the American Board of Ophthalmology. These annual assessments are applied ${ }^{\prime}$ toward the renewal fee due at the time of certificate renewal and will be used to offset the cost of developing and administering timelimited certification.

## Associates

All associates, whether examiners or members of special committees, are informed by the Board that they shall not promote, or permit others to promote, their participation in commercial or educational activities under circumstances that exploit, or might be perceived to exploit, their familiarity with examinations administered by the Board or otherwise compromise the integrity of those examinations.

## Liaison Committee

The questions for the written qualifying examination of the American Board of Ophthalmology and the Ophthalmic Knowledge Assessment Program of the American Academy of Ophthalmology are composed by a liaison committee from these two organizations.

## Time of Application and Scheduled Examinations in 1997

To be considered for the written examination scheduled for April 18, 1997, applications, reapplications, and all supporting information must be received in the Board office postmarked by August 1, 1996.

To be considered for the oral examinations scheduled for November 14-16, 1997 and June 5-7, 1998, applications must be postmarked by July 15, 1997, or February 15, 1998, respectively.

# American Board of Orthopaedic Surgery 

Joseph A Buckwalter, MD, President, Iowa City, Iowa
Harold M Dick, MD, President-Elect, New York, New York
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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS/ to ascertain whether the information below is current.)

## I. Introduction

## A. Definition

Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

## B. Purpose

The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.

## C. Directors

The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

## D. Organization

Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomate, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees
may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

## E. Directory

A current directory of certified orthopaedic surgeons is maintained and published by the Board. The names of diplomates also appear in the Official ABMS Directory of Board Certified Medical Specialists.

## II. General Statement of Educational Goal for Orthopaedic Surgery

The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency:
A.TEducation in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation.
B. The opportunity to develop, through experience, the necessary. cognitive, technical, interpersonal, teaching, and research skills.
C. The opportunity to create new knowledge and to become skilled in the critical evaluation of information.
D. Education in the recognition and management of basic medical and surgical problems.
E. An evaluation of ethical performance.

## III. Minimum Educational Requirements for Board Certification

The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.
Throughout these rules, the term "accredited" denotes accredited by the Accreditation Council for Graduate Medical Education (ACGME).

## A. Exception to Requirements

These educational requirements shall apply to all residents who began their first year of accredited orthopaedic surgery residency on or after January 1, 1985 with the following exception:

1. Residents in programs providing only 3 years of orthopaedic education may receive credit for 2 years of accredited nonorthopaedic clinical education if they entered the orthopaedic program before January 1, 1989.
2. This exception is available only to residents enrolled in a 3 -year orthopaedic program that has specifically requested the Board to make its residents eligible for this exception and has presented the Board with a plan for implementing a 4 -year program. The deadline for receiving such a plan was December 31, 1985.
3. Residents entering orthopaedic residency programs structured for 4 or 5 years may receive credit for 1 but not 2 years of accredited nonorthopaedic clinical education.

## B. Time Requirements

1. Five years ( 60 months) of accredited postdoctoral residency are required.
2. Four of these years ( 48 months) must be served in a program with a curriculum that is determined by the director of an accredited orthopaedic surgery residency.
a. Three of these years ( 36 months) must be served in an accredited orthopaedic surgery residency program.
b. One year ( 12 months) may be served in an accredited graduate medical education program with educational content determined by the director of an accredited orthopaedic surgery residency program.
3. Each program may develop individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks in full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5 -year requirement.
4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements of the Residency Review Committee (RRC) for Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

## C. Content Requirements

1. General Requirements

A minimum of 9 months during the first year of graduate medical education must be broadly based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broadly based program involving patient care.
2. Orthopaedic Requirements
a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include 1. 12 months of adult orthopaedics 2. 12 months of fractures/trauma
3. 6 months of children's orthopaedics
4. 6 months of basic science and/or clinical specialties

Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs may allocate time by proportion of experience.
b. Scope. Orthopaedic education must provide experience with all of the following:

1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.
2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, specifically including intervertebral dises; and the bony pelvis.
3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.
4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests, prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.
5. Research. Exposure to clinical and/or laboratory research.
6. Basic science. Instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.
c. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of: 1. Additional experience in general adult or children's orthopaedics or fractures/trauma
7. An orthopaedic clinical specialty
8. Orthopaedics-related research
9. Experience in an accredited graduate medical education program with educational content preapproved by the director of the orthopaedic surgery residency program.

## D. Accreditation Requirements

1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME.

All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. The Graduate Medical Education Directory of graduate medical education programs accredited by the ACGME, published annually by the American Medical Association, 515 North State Street, Chicago, Illinois 60610, lists accredited rotations of 6 months or longer.
2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.
3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.
4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.
5. Educational credit may be granted for clinical experience in the United States military and/or public health services if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to 1 month of credit may be granted for 2 months of clinical experience, not to exceed 12 months of credit. Credit earned in this manner is subject to approval by the Board's Credentials Committee. This approval should be sought prior to entry into the program.
6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada and must extend over a minimum of 5 years. The content requirements outlined in III.C must be met.
7. The Board does not grant credit for foreign educational experience, other than as permitted in III.D. 2 and III.D.6.
8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

## E. Achievement Requirements

1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.
2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.G.)
3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.
4. The.certification referred to in 2 . and 3 . above must be made on the appropriate Record of Residency Assignment form and must be countersigned by the resident.
5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compro-
mise and that the circumstances of the resident warrant such activity.

## F. Continuity Requirements

The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

## G. Documentation Requirements

1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year.
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
a. Form 1 will be submitted the year the resident enters the program.
b. Form 1-A must be provided for residents receiving educational credit in a nonorthopaedic ACGME-accredited program and for nonorthopaedic education received within the ACGMEaccredited orthopaedic residency.
c. Form 2-A must be completed yearly for each resident in the orthopaedic program. It must indicate the content and time spent on rotations, information on any unaccredited rotations, and whether credit was granted for a full year.
d. Form 3 is the final evaluation form.
3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.
4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.
5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

## IV. Requirements for Taking the Certifying Examination

The certifying examination is divided into two parts. Part I is a written examination that may be taken at any time after the completion of the educational requirements. Part II is an oral examination that may be taken after passing Part I, completion of the practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who do not pass the oral examination within those 5 years must retake and repass the written examination before applying to take the oral
examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit:

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

## A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he or she first en-rolled in an accredited orthopaedic residency.
2. Upon successful completion of 54 months of the 60 months of required education and upon the recommendation of the program director, a candidate may apply to take Part I of the examination.
3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.
4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the Royal College of Physicians and Surgeons of Canada before applying for either part of the Board's certifying examination.

## B. License Requirement

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; or to voluntary surrender while under investigation.

## C. Practice Requirements

1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22 -month requirement.
2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22 -month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.
3. The practice must include hospital admitting and surgical privileges in effect at the time of application for the examination and at the time of examination.
4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. The practice must allow independent decision making in matters of patient care.
5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.
6. An applicant in the US uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination.

The applicant must submit a letter from his/her immediate supervisor evaluating his/her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.

## D. Evaluation of Applicant

1. Individuals who do not engage in traditional orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.
2. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.
3. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source by February 1 , the Board will notify the applicant and defer the decision on admission to the examination until the information is received.
4. Representatives of the Board may visit the site of an applicant's practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant's work.

## V. Impaired Physicians

## A. Chemical Dependency

Applicants for Part II of the certifying examination who, within 3 years of their application, have been diagnosed as chemically dependent and/or have been treated for drug or other substance abuse will be required, as part of their demonstration that they meet the practice requirements in IV.C, to present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the satisfaction of the Board that they have both (1) satisfactorily completed the program of treatment prescribed for their condition, and (2) been free of chemical dependency for a period sufficient to establish that they are not currently using illegal drugs and/or that the use of illegal drugs or other substance abuse is not an ongoing problem. This documentation must accompany the completed application form. The maintenance of any such applicant's certification may be conditional upon periodic drug testing.

## B. Mental and Physical Impairment

Applicants for Part II of the certifying examination who have a mental or physical impairment that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IV.C, to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

## VI. Procedure for Application for Part I and Part II of the Certifying Examination

## A. Application Dates and Requests

1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the Journal of Bone and Joint Surgery. Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board's office.
2. All applications must be requested in writing.

## B. Application Deadlines

1. Part I. A completed application on an original form provided by the Board for Part I must be postmarked by registered mail on or before March 1 of the year of the examination. The application must be accompanied by a nonrefundable examination fee of $\$ 770$.
2. Part II. A completed application on an original form provided by the Board for Part II must be postmarked by registered mail on or before October 31 of the year preceding the examination. The application must be accompanied by a nonrefundable application and credentialing fee of $\$ 900$.
3. Late or incomplete applications. Applications postmarked after the deadlines for Part I or Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check.
a. If a Part I applicant wishes to resubmit the Part I application by registered mail postmarked on or before March 31, the nonrefundable examination fee of $\$ 770$ and a nonrefundable late fee of $\$ 250$ must be enclosed.
b. If a Part II applicant wishes to resubmit the Part II application by registered mail postmarked on or before November 30, the nonrefundable application and credentialing fee of $\$ 900$ and a nonrefundable late fee of $\$ 250$ must be enclosed.
c. No applications will be accepted after the final deadlines.

## C. Notitying the Board of Application Changes

1. It is the responsibility of all applicants to notify the Board office of any change of address, practice association, or hospital affiliation.
2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.
3. An applicant is also required to notify the Board of the denial of any request for hospital privileges; of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request by a hospital to resign all or any portion of surgical staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

## D. Notifying the Applicant of Examination Admission

1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

## E. Fees

1. For Part I, the nonrefundable examination fee of $\$ 770$ must be submitted with the application form.
2. For Part II:
a. The nonrefundable applicatlon and credentialing fee of $\$ 900$ must be submitted with the application form.
b. The candidate must also submit an examination fee of $\$ 770$ on or before the April date specified in the letter of notification of admission to the examination. This fee will be forfeited if

- the candidate fails to appear for the examination or cancels after being scheduled.

3. There will be a $\$ 50$ charge levied for any application or examination fee check that is returned not paid by the Board's bank.
4. The fees paid to the ABOS are not tax-deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.

Fees
Part I examination fee- $\$ 770$
Part II application and credentialing fee- $\$ 900$
Part II examination fee-\$770
Late fee- $\$ 250$
Returned check service charge- $\$ 50$

## F. Practice-Based Oral Requirements

The Part II examination is practice-based. The purpose of the prac-tice-based examination is to evaluate a candidate's own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner's questions and comments. Applicants are urged to attend to details and carefully and exactly follow procedures to ensure admission to the examination.

1. Case selection process: The Board will select 12 cases from the applicant's 6 -month case list(s) from which the applicant will then select ten cases to bring to the examination for detailed presentation.
The case selection process involves the following steps.
a. Case collection: The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6 months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2 -week vacation in August would begin mid-June.

All cases must be collected from each hospital or surgery center at which the applicant has operated during the 6 month period.
b. Case lists: Once all cases have been collected, a separate list must be prepared for each hospital or surgery center using forms provided by the Board. Use only these forms. All information must be typed.

1. Cases are to be grouped according to the ten general categories listed in 4.c. and recorded chronologically within each category. A separate, complete list containing a minimum of ten pages, one for each category, must be prepared for each hospital or surgery center.
2. For each case, information provided must include patient name or initials, unit or hospital number, gender, age, diagnosis, treatment or surgical procedure, length of follow-up, and outcome, including.complications.
3. The first pages of each category for each case list must be certified by the hospital administrator or director of medical records. This means a total of 10 certifications for each location. If no cases are reported for a category, indicate "No cases in this category" on the category sheet, complete the certifications, and include the sheet with the case list.
4. Again, it is imperative that all cases be listed, each under the single most appropriate category, and that each case list contain at least one page for each category.
c. Case categories: Regardless of how specialized or general an individual's practice may be, it should be possible for all applicants to use these general categories to group their surgical cases:
5. Incision. Includes such procedures as arthrotomy with exploration, soft-tissue biopsy, superficial abscess drainage, removal of calcific deposits, etc.
6. Excision. Includes such procedures as synovectomy, meniscectomy, sequestrectomy, excision of tumors of bone and soft tissue, etc.
7. Introduction or Removal. Foreign body removal, injections of steroids, antibiotics, etc.
8. Repair, Revision, or Reconstruction. Includes arthroplasty, osteotomy, tenodesis, capsulorraphy, repair of nonunion with or without bone graft, etc.
9. Fracture and/or Dislocation. Includes open reduction and/or internal fixation of fractures and dislocations, closed reductions of fractures and dislocations, etc.
10. Manipulation of a knee or shoulder, etc, under anesthesia.
11. Arthrodesis. All techniques.
12. Amputation. Any level.
13. Miscellaneous. Any surgical procedure that does not fit into any of the categories listed.
14. Complications. Systemic complications occurring in the perioperative period up to 6 weeks postoperatively, such as pulmonary embolus, cardiac abnormalities, abdominal problems such as ileus, stress ulcer, cerebrovascular accident, and urinary difficulties. Local complications, such as wound infection, failure of fixation, dislocation of a total joint arthroplasty, skin slough, compartment syndrome, neurologic and/or vascular impairment, etc, related to a surgical procedure.
d. Common categorization questions
15. If a case listed in one of the first nine categories incurs a complication, indicate that the case also appears in the complications category by making a notation in the "Length of Follow-up and Outcome" column. Then list the complication in category 10.
16. Arthroscopic procedures that do not fit into categories one through eight should be listed in category nine.
e. Submission and selection of cases
17. The applicant must send the original and one copy of his/her complete case lists including appropriate signatures to the Board office by registered mail or courier of choice on or before January 31 of the year of the examination. Remember that these must be on the forms provided by the Board, and that each list must contain a minimum of 10 pages, one for each category. The Board will not verify receipt of case lists. Before mailing applicants should make an additional copy of all lists for their files. Three copies must also be brought to the examination. (See $2 . a .2$ below).
18. The Board will select 12 cases, a list of which will be sent to the applicant. The applicant will then choose any 10 of these 12 cases to present in detail at the examination.
19. Examination materials: Once the candidate has received the Board's list of 12 cases, he/she must gather all of the following to bring to the examination:
a. Lists
20. Three copies of the list of 12 cases selected by the Board.
21. Three copies of the complete 6 -month case lists, one for each hospital or surgery center. All of the 10 cases selected by the candidate for presentation should be circled in red or highlighted wherever they appear on the case lists.
b. Documentation for the 10 cases selected by the candidate for presentation, including:
22. Images. The pertinent preoperative, intraoperative, or immediate postoperative and most recent follow-up x -rays for each case selected by the candidate for presentation. Before the examination begins, $x$-rays should be arranged in order of presentation and clearly marked in terms of pre- and postoperative dates. Pertinent images in CT and MRI panels must also be marked.
23. Notes. Copies of admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation.
24. Video prints or photographic prints for arthroscopy cases selected, showing the initial lesion(s) and the lesion(s) after treatment.
25. For any selected case that is a complication, copies of consultations and x -rays pertinent to the complication and its treatment.
c. Because the examination is to be anonymous, the candidate should obliterate his/her name wherever it appears on any material brought to the examination, including the 6 -month case list(s) and the Board's list of 12 selected cases.
26. Although the examiners will concentrate on cases brought for presentation, they may ask questions pertaining to a candidate's case lists or practice. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area; or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during the grading.
27. Applicants who have questions about materials and procedure for the practice-based oral portion of the Part II examination should call or write the Board office well before the exam. Failure to comply with the steps outlined may invalidate an examination.

## VII. Falsified Information and Irregular Behavior

A. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait 3 years before being allowed to file a new application.
B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, to terminate participation in the examination, to invalidate the results of an examination, to withhold or revoke scores or certificates, or to take other appropriate action:

1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of incorrect answers of one or more participants in the examination.
2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination.
3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.
C. The following are examples of behavior considered to be irregular and cause for invalidation of the examination or imposition of a penalty:
4. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.
5. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.
6. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.
7. Allowing another candidate to view one's answer sheet or examination booklet or otherwise assisting another candidate in the examination.
8. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.
D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the exami-
nation if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities. ,

## VIII. Credentials Decisions

## A. Determining Admission to Examinations

1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

## B. Deferral of Admission Decision

A decision on an applicant's admission to either Part 1 or Part II of the examination may be deferred if information is insufficient for the Credentials Committee to make a judgment.
Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IV.D.4. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal from a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

## C. Appeal of Admission Decision

An applicant denied admission to the examination will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS. (See XII.)

## IX. Certification and Recertification by the ABOS

## A. Awarding Certificates

The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1985 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

## B. Certificate Revocation

A certificate may be revoked prior to its expiration date because of intentional and substantive misrepresentation to the Board of the applicant's education and other requirements for admission to either part of the examination. Early revocation may also occur because of limitation, suspension, or termination of the right to practice medicine in any state, province, or country due to a violation of a medical practice act, statute, or governmental regulation; disciplinary action by any medical licensing authority; or voluntary surrender while under investigation. Before a certificate is revoked, the diplomate will be informed of the basis of such action and will be afforded a hearing according to procedures formulated by the $A B O S$.

## C. Certificate Reinstatement

Should the circumstances that justified revocation or surrender of the diplomate's certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standard applied to other applicants for certification.

## D. Recertification Process

Diplomates are encouraged to renew their credentials periodically through the Board's recertification process. Information about recertification options can be obtained from. the Board office.

## X. Unsuccessful Candidates

Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)

Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B. 2 and VIII.) Candidates who do not pass Part II within 5 years after passing Part I must retake and repass Part I before applying to take Part II, except as noted in IV.

## XI. Program Accreditation

Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the Graduate Medical Education Directory. (See III.D.)

## A. RRC for Orthopaedic Surgery

Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

## B. Changes in Accreditation

Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610.

Completed forms are to be returned to the secretary at the above address.

## C. Program Surveys

Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the hospital.

## D. Number of Residents

The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

## XII. Appeals Procedure

A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him/her. Exception: The decisions by the Examinations Committee that a candidate has failed either part of the certifying examination may be appealed only in the manner and to the extent provided in paragraphs G. and H. below.
B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further
investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.
C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure.

1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed, one of whom shall be designated by the president as chairman of the appeals committee.
2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the $A B O S$, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.
3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.
D. Prior to the hearing
4. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it expects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents that the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.
5. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.
6. The executive director shall submit the written material referred to in this section $D$ to the members of the appeals committee or the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.
E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evi-
dence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.
7. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.
8. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.
9. The individual shall have the right to be represented at the hearing by legal counsel or any person of his/her choice. $\mathrm{He} /$ she may present such relevant information and evidence as he/she deems appropriate in support of his/her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D. 2 shall be grounds for upholding and confirming the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.
10. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one-half the cost of its preparation.
F. After the conclusion of the hearing:
11. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based upon the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report of the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days to file its response to such objections with the appeals committee.
12. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will first receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals committee shall so declare. If a majority determines that the concerned Board committee's determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment.

The decision of the appeals committee shall be final and binding.
G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him/her or was not impartial may immediately, upon completion of the examination, request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate's request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his/her score on the examination.
H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him/her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for $\$ 100$ payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.

## American Board of Otolaryngology

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Otolaryngology [ABOto] to ascertain whether the information below is correct.)

## Important Dates for 1997

April 10 Applications for 1997 Written Examination available April 13-14 Oral Examinations for qualifying candidates from 1996 Written Examination
July $10 \quad$ Applications due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application, including the $\$ 1800$ fee
Operative Experience Report (OER) diskettes and printouts due from all residents and new applicants Resident Registry forms due from program directors
July 11-20 Applications postmarked between these dates (inclusive) accepted with $\$ 200$ late fee
July $20 \quad$ Applications postmarked after this date not accepted
August 1 Applicants notified of acceptance for examination
September 1 Operative Experience Report diskettes issued to new residents or returned to returning residents
September 21 Written Examination

## Examination

The ABOto certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candi-
dates are given three consecutive opportunities to take the oral, exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam, and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are not combined. An individual must successfully complete both the written and the oral exams in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

## Prerequisites

## Resident Registry

All residents must be registered with the ABOto during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A preliminary Resident Registry Form must be filed for each new resident by the program director by July 10 of the first year of otolar-yngology-head and neck surgery training. The form must be signed by both the program director and the resident.

The program director subsequently submits a Resident Registry Evaluation Form for each returning resident by July 10 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Evaluation Forms become part of the individual's ABOto file and are a prerequisite for application for the certification examination.

Credit may not be granted by the ABO to for any year of training for which an Evaluation Form is not received.

## Operative Experience Report

All residents maintain a $\log$ of their surgical procedures on a computer diskette during otolaryngology-head and neck surgery training.
A disk is prepared at the ABOto office for each new resident and is sent to the resident in early September.
Throughout the year, each resident maintains a record of his/her surgical procedures on the computer disk.
All residents return their disks to the ABOto by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10 .

Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit a disk for that year. However, a letter must be submitted by July 10 explaining this.
Data from the disk is transferred to a master database for review by the Credentials Committee. Disks are then returned to residents in early September.
A fee of $\$ 25$ is charged for lost disks. A fee of $\$ 200$ is charged for disks and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination. Credit may not be granted by the ABOto for any year of training for which OER data are not recorded.

## Transfers

A resident wishing to transfer from one residency program to another must notify the AB 0 to in writing and explain the circumstances of the proposed transfer.
Letters from the current and prospective directors of training must also be submitted.
The letter from the current program director must verify the exact amount of training successfully completed in the program.
The letter from the prospective program director must verify that sufficient residency positions, accredited by the Residency Review

Committee (RRC) for Otolaryngology of the Accreditation Council for Graduate Medical Education (ACGME), exist in the program to provide the transferring resident with the training necessary to meet the requirements of this Board for certification.

## General Requirements

There is no required time interval between completion of the residency program and making application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.

The applicant must possess high moral, ethical, and professional qualifications as determined by, and in the sole discretion of, the Board.

The applicant must be a graduate of an approved school of medicine or osteopathy.

The applicant must submit verification (showing expiration date) of a valid, nonrestricted license to practice medicine.

## Training Requirements

Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology, which consists of representatives from the American Medical Association, the American College of Surgeons, and the ABOto, and are accredited by the ACGME. Information concerning approved educational programs is contained in the Graduate Medical Education Directory, published by the American Medical Association:
All training specified below must be successfully completed in ACGME-approved programs or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada.

The applicant whose residency training began July 1, 1981, or thereafter must have satisfactorily completed a minimum of 5 years of residency training as follows:

1. At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.
2. At least 3 years of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the AB0to.
3. An additional year of residency training, which may be in otolaryngology, general surgery, or other residencies or internships. If this year of training is not in otolaryngology, it must be taken prior to the final year of otolaryngology residency.
All residency training must be completed in a manner acceptable
to the head of that residency program.
The applicant whose residency training begins July 1, 1997, or thereafter will be required to complete 1 year of general surgical training and 4 years of otolaryngologic training, for a total of 5 years of residency training.

## Foreign Training

An applicant who completed otolaryngologic training in the United Kingdom or the Republic of Ireland in a program accredited by the Specialist Advisory Committee, and who has received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland, may be considered for examination.
An applicant who completed otolaryngologic training under the New Zealand program after January 1, 1984, and who has passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who completed training under the Australian program after January 1, 1986, and who has passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

## Application for Examination

Application materials for the written examination in any given year become available April 10 and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:

1. Application, signed by the program director and another ABOto diplomate. A current photograph, signed on the front, must be attached to the application. A duplicate photograph, also signed on the front, must be attached to a signature card provided with the application.
2. Verification of medical degree (official transcript or letter from dean).
3. Verification of Otolaryngology Residency Form, signed by the program director, attesting to satisfactory completion of the training program.
4. Verification of Surgery Residency Form, signed by the chief of surgery, attesting to satisfactory completion of the training program.
5. Verification of Additional Residency Form, signed by the appropriate program director, attesting to satisfactory completion of the training program or internship.
6. Credentials Questionnaire, regarding practice privileges, licensure actions, etc.
7. Candidate Authorization, for release of information from the Federation of State Medical Boards.
8. Verification of all licenses to practice medicine, showing nonrestricted status and date of expiration.

Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.

Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.
9. Operative Experience Report (diskette and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency.
Additional information may be requested by the Board from the following: local medical society, Board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications, or abilities.

Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved for examination. The Board reserves the right to reject any application.

Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and individuals are required to submit new forms.

## Leaves of Absence

Leaves of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any 1 year. If a longer leave of absence is granted in any year, the re-
quired period of graduate medical education may be extended accordingly.

## Applicants With Special Disabilities

The AB0to offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrangements for such individuals. Requests for such accommodations should be submitted with the application prior to May 1 of any given year.

## Fees

## General Information

1. Fees are not refundable, nor can they be held over to a subsequent exam.
2. All fees must be paid in US funds. Applicants residing outside the United States must submit payment by International Money Order.
3. Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
4. A fee of $\$ 200$ will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
5. A fee of $\$ 25$ will be charged for any check returned by the bank for insufficient funds.
6. Fees are subject to change at the discretion of the Board.

## New Applicants

1. The examination fee of $\$ 1,800$ is due with the application by July 10.
2. Individuals who become candidates for the oral examination (by achieving the qualifying score on the written exam) take their first oral examination at no additional cost.
3. Candidates are given three consecutive opportunities to take the oral examination. A fee of $\$ 1,000$ will be charged for the second and/or third oral exam.

## Reapplicants

1. If an individual fails the written examination, or if a passing score is not achieved after three oral exams, the individual must reapply to take the written exam and $\$ 1,800$ must accompany the reapplication form.
2. Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraph 3 of the "New Applicants" section above.

## Board Eligibility and Status Inquiries

The ABOto does not recognize or use the term "Board eligible." The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

## Purpose of Examination

The purpose of the examination is to determine the candidate's knowledge, skill, and understanding in the following categories:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speechlanguage pathology; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck.
2. Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the ears, the respiratory and upper alimentary systems, and the head and neck.
3. Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus.
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above.
5. The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
a. temporal bone surgery
b. paranasal sinus and nasal surgery
c. skull-base surgery
d. maxillofacial surgery including the orbits, jaws, and facial skeleton
e. aesthetic, plastic, and reconstructive surgery of the face, head, and neck
f. surgery of the thyroid, parathyroid, pituitary, and salivary glands
g. head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma, and associated with ablative operations
h. endoscopy, both diagnostic and therapeutic
i. surgery of the lymphatic tissues of the head and neck.
6. The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing.
7. The current literature, especially pertaining to the areas listed above.
8. Research methodology.

In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

## Examination Procedure

The Board vigorously enforces the highest standards of honesty and integrity in its examination process. Accordingly, the following are considered a breach of ABOto policy and are forbidden, and may be sufficient cause for the ABOto to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:

1. Falsification of the application or the submission of any falsified documents to the ABOto.
2. The giving or receiving of aid in the examination, including, but not limited to, copying answers from another candidate or permitting one's answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward.
3. The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABOto in return for any right, privilege, or benefit that is not usually granted by the ABOto to other similarly situated candidates or persons.
4. The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including, but not limited to, written or oral examination questions or answers before, during, or after the examination.
Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area, or his/her participation in the examination may be terminated. Additionally, the ABOto's educational consultants may undertake sta-
tistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABOto, there exists a probability that an irregularity occurred, the ABOto will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity has occurred.
The ABOto will not report scores or grant certification on the basis of scores that it has determined to be invalid, and reserves the right to take whatever legal action is indicated with regard to violation of ABOto copyright or examination violations.

## Certification, Rejection, and Revocation (From the Bylaws, Article VI)

The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience, and demonstrated competence as stated in the current ABOto Booklet of Information.
No certificate shall be issued, and any certificate issued by the Board shall be subject to revocation at any time by the Board, if it shall determine that the person involved

1. did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any director thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be;
2. made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional;
3. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
4. had a license to practice medicine revoked or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.
If the Board determines to withhold or revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons therefor. Such actions by the Board shall be regarded as final unless such person requests a review of such action within 30 days after notice thereof has been mailed by the Board.

## American Board of Pathology

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Kay Herrin Woodruff, MD, San Pablo, California
Ross E Zumwalt, MD, Albuquerque, New Mexico
(These criteria and conditions are subject to change without notice. Please contact the American Board of Pathology [ABP] for current requirements.)

## Qualification Requirements for Examination

All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process requires the consideration of the following four requirements:
I. Professional Education
II. Medical Licensure
III. Pathology Training Requirements
IV. The Credentialing Year

## I. Professional Education

A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school outside the United States or Canada acceptable to the ABP.

A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, in English, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

## II. Medical Licensure

The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy issued by one of the licensing agencies of the United States or Canada.

## III. Pathology Training Requirements

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of special and added qualification certificates is offered for certified pathologists who want to demonstrate expertise in one area of anatomic pathology or clinical pathology. Under certain circumstances, primary certification in anatomic pathology or clinical pathology can be combined with one of the special or added qualifications.

Only pathology training taken in the United States or, in certain circumstances, in Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC) or specifically approved by the ABP.

## A. Primary Certification

In addition to accredited pathology training, all applicants for primary certification must meet the 1 -full-year credentialing requirement as defined under Section IV, "The Credentialing Year."

1. Training. The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSC as follows.
a. Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certification
Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology and/or clinical pathology or 12 months of full-time, approved flexible training in a specialty area of pathology as part of the defined 4 -year accredited APCP training program.
b. Anatomic Pathology (AP) Certification
2. Three full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of structured training in anatomic pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology or 12 months of full-time, approved flexible training in a specialty area of pathology as part of the defined accredited training program.
3. Primary certification in clinical pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a specialty area of pathology as part of the defined accredited training program.
c. Clinical Pathology (CP) Certification
4. Three full years of full-time, approved training in clinical pathology in an accredited APCP-4 or CP-3 program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in clinical pathology or 12 months of full-time, approved flexible training in a specialty area of pathology as part of the defined accredited training program.
5. Primary certification in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited APCP-4 or CP-3 program, with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a specialty area of pathology as part of the defined accredited training program.
6. Experience. Only under special circumstances, and for a limited time, will experience credit be given toward the pathology training requirements for primary certification. This by-experience route to primary certification will not be available for applications received after the deadline for the fall 1998 AP , CP, or APCP examinations. Two months of full-time practice experience in pathology acceptable to the ABP is equivalent to 1 month of accredited pathology training. The substitution of experience credit for a portion of accredited pathology training requires the assessment and approval of the director of the pathology training program to ensure that such will permit the continuation of an adequate broad experience of good quality in anatomic and/or clinical pathology.

Under exceptional circumstances, credit for extensive fulltime pathology practice experience in a country outside the United States or Canada may be granted toward the require-
ments for primary certification, provided that the candidate has had a total of 8 years of full-time practice experience in pathology acceptable to the ABP with at least 4 years having been in the United States or Canada. For AP qualification, the experience must have been in the practice of AP ; for CP , in the practice of CP ; and for combined AP/CP, four years in AP and four years in CP.
3. Advanced Pathology Training Credit Mechanisms. Under special circumstances, advanced credit will be given by the mechanisms described hereafter. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is not automatic and is evaluated on an individual basis. Advanced credit is given only for activities that have occurred in either the United States or Canada. The total combined period of advanced pathology training credit allowed for in paragraphs a, b, and c in this section will not exceed 12 months and can be applied only to the flexible year of required pathology training necessary for certification in AP/CP, AP, or CP.

To avoid any misunderstanding, potential applicants should communicate with the ABP early in the training period to ascertain if credit may be acceptable. The training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The recommendation should be made only after the training program director has observed the performance of the applicant.

The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.
a. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the field of study to anatomic pathology or clinical pathology.
b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full time. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.
4. Postpathology-course Fellowship and Student Fellowship Training During Medical School-Criteria for Acceptance. Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postpathology-course fellowship training or research in pathology. Such credit is not given toward the requirements for special or added qualification certification: The credit is assessed on an individual basis. Granted credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic and clinical pathology certification

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

The guidelines for acceptable postpathology-course fellowship training for credit are:
a. Fellow must have fully and satisfactorily completed the medical school year in which the pathology course is given.
b. Fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
c. Training must be full-time in a department of pathology that has a fully accredited pathology training program.
d. Training must be validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.
e. No credit is given for electives or for courses that are part of the medical school curriculum.
f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.
g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.
h. A validation and evaluation report must be submitted on completion of the fellowship by the program director or chair of the department of pathology if the fellow wishes credit toward certification requirements.
5. Interval of Training. A candidate for primary certification who completed the required pathology training 5 years or more prior to the date of submission of an application for certification must have either 1 year of additional training in pathology in a program accredited for such training by the ACGME or the RCPSC or 2 full years of additional practice experience in pathology in the United States or Canada in a situation acceptable to the ABP. This by-experience route to primary certification will not be available for applications received after the deadline for the fall 1998 $\mathrm{AP}, \mathrm{CP}$, or APCP examinations. This additional requirement must be met during the 5 -year period immediately preceding the date of submission of an application.

## B. Special Qualification Certification

All candidates applying for special qualification certification must hold a primary certificate from the ABP or, where permissible, from another primary medical specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States and Canada, nor is credit given for training in areas of special qualification that was part of the training program for the primary examination in AP and/or CP.
No advanced credit will be given toward the requirements for special qualification certification by the mechanisms described in Section III.A.3, "Advanced Pathology Training Credit Mechanisms."

## 1. Blood Banking/Transfusion Medicine (BB/TM)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in hematology from another primary medical specialty board of the ABMS:

1. One full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or
2. Two additional years of full-time experience or its equivalent in blood banking/transfusion medicine under circumstances acceptable to the ABP. This by-experience route to blood banking/transfusion medicine certification will not be available for applications received after the deadline for the 1999 blood banking/transfusion medicine examination.
b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
c. For applicants, other than those described in 1.a, who hold a primary certificate from a primary medical specialty board of the ABMS: 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.D, "Combined Primary and Subspecialty Certification."
3. Chemical Pathology (Chem P)
a. For applicants who hold a certificate in anatomic pathology and clinical pathology or clinical pathology only:
4. One full year of additional training in chemical pathology in a program accredited for such training by the ACGME or
5. Two additional years of full-time experience or its equivalent in chemical pathology under circumstances acceptable to the ABP. This by-experience route to chemical pathology certification will not be available for applications received after the deadline for the 1999 chemical pathology examination.
b. For applicants, other than those described in 2a, who hold a primary certificate from a primary medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.
c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.D, "Combined Primary and Subspecialty Certification."
6. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.
All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
a. Prerequisites

The $A B P$ and the $A B D$ will admit candidates to examination for certificates of special qualification in dermatopathology who are otherwise qualified and who:

1. Are diplomates of the ABP and the ABD.
2. Hold a primary certificate from the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.
b. Training

Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.
Cormmittee for Dermatopathology
Ronald J Barr, MD, Chairman (ABD)
David B Troxel, MD, Vice Chairman (ABP)
Loren E Golitz, MD (ABD)
John C Maize, MD (ABD)
Juan Rosai, MD (ABP)
Kay Herrin Woodruff, MD (ABP)

Candidates may obtain an aplication as follows:
Pathologists
William H Hartmann, MD
Executive Vice President
American Board of Pathology
P0 Box 25915
Tampa, FL 33622-5915
Dermatologists
Harry J Hurley, MD
Executive Director
American Board of Dermatology
Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450
4. Forensic Pathology (FP)
a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, or, in special instances, clinical pathology only:

1. One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME, or
2. Two additional years of full-time experience in forensic pathology or its equivalent in a situation comparable to that of a program acceredited for such training by the ACGME. This by-experience route to forensic pathology certification will not be available for applications received after the deadline for the 1999 forensic pathology examination.
b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.D, "Combined Primary and Subspecialty Certification."
3. Hematology (HEM)
a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in hematology from another primary medical specialty board of the ABMS:
4. One full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME, or
5. Two additional years of full-time experience or its equivalent in clinical laboratory hematology under circumstances acceptable to the ABP. This by-experience route to hematology certification will not be available for applications received after the deadline for the 1999 hematology examination.
b. For applicants, other than those described in 5a, who hold a primary certificate from a primary medical specialty board of the ABMS: 2 full years of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.
c. For applicants seeking combined certification in clinical or anatomic pathology and hematology, see Section III.D, "Combined Primary and Subspecialty Certification."
6. Immunopathology (IP)
a. For applicants who hold a certificate in anatomic pathology and clinical pathology:
7. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
8. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
b. For applicants who hold a certificate in anatomic pathology only or clinical pathology only:
9. Two full years of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
10. Four additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
c. For applicants who hold a certificate in anatomic pathology only or clinical pathology only plus a certificate of special qualification in blood banking/transfusion medicine, hematology, medical microbiology, or chemical pathology:
11. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
12. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
d. For applicants seeking combined certification in anatomic pathology or clinical pathology and immunopathology, see Section III.D, "Combined Primary and Subspecialty Certification." 7. Medical Microbiology (MMB)
a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in infectious disease from another primary medical specialty board of the ABMS:
13. One full year of additional training in medical microbiology in a program accredited for such training by the ACGME, or
14. Two additional years of full-time experience or its equivalent in clinical laboratory medical microbiology under circumstances acceptable to the ABP. This by-experience route to medical microbiology certification will not be available for applications received after the deadline for the 1999 medical microbiology examination.
b. For applicants, other than those described in 7a, who hold a primary certificate from a primary medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.
c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.D, "Combined Primary and Subspecialty Certification."
15. Neuropathology (NP)
a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
b. For applicants who hold a certificate in clinical pathology or a primary certificate from another primary medical specialty board of the ABMS:
16. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME and
17. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.D, "Combined Primary and Subspecialty Certification."
18. Pediatric Pathology (PP)
a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only from the

ABP or anatomic pathology or general pathology from the RCPSC:

1. One full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME, or
2. Two additional years of full-time practice experience in pediatric pathology or its equivalent in a situation offering experience opportunities comparable to those of an accredited or approved training program in pediatric pathology and acceptable to the ABP. This by-experience route to pediatric pathology certification will not be available for applications received after the deadline for the 1999 pediatric pathology examination.
b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.

## C. Added Qualification Certification

All candidates applying for added qualification certification must hold a primary certificate from the $A B P$.

Credit is not given for training or experience occurring outside of the United States and Canada, nor is credit given for training in an area of added qualification that was part of the training program for the primary examination in AP or AP/CP.

No advanced credit will be given toward the requirements for added qualification certification by the mechanisms described in Section III.A.3, "Advanced Pathology Training Credit Mechanisms." Cytopathology (CYP)
a. For applicants who hold a certificate in anatomic pathology or combined anatomic and clinical pathology:

1. One full year of full-time supervised training in cytopathology in a program accredited for such training by theACGME or
2. Two years of full-time experience in cytopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to cytopathology certification will not be available for applications received after the deadline for the 1997 cytopathology examination.
b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III.D, "Combined Primary and Subspecialty Certification."

## D. Combined Primary and Subspecialty Certification

Under certain circumstances, special qualification or added qualification training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, "The Credentialing Year.")

Advanced credit will not be given toward the requirements for combined certification (involving primary training and special or added qualification training) by the mechanisms described in Section III.A.3, "Advanced Pathology Training Credit Mechanisms."
The acceptable combinations of certification and required training are:

1. Anatomic Pathology and Forensic Pathology-2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME, I full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in anatomic pathology or in one of the specialty areas of pathology such as neuropathology, toxicology, or chemical pathology.
2. Anatomic Pathology and Neuropathology-2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for
such training by the ACGME with adequate experience in diagnostic neuropathology.
3. Anatomic Pathology and Hematology-2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in hematology in a program accredited for such training by the ACGME.
4. Anatomic Pathology and Immunopathology-2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in immunopathology in a program accredited for such training by the ACGME.
5. Clinical Pathology and Special Qualification-3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Special Qualification Certification," or 2 full years of approved training in clinical pathology and 2 full years of approved special qualification training in blood banking/transfusion medicine, chemical pathology, hematology, immunopathology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Special Qualification Certification."
6. Anatomic Pathology and Cytopathology- 3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME.

## IV. The Credentialing Year

The 12 -month credentialing year requirement is in addition to the required pathology training and can be satisfied only after having obtained the medical degree.

The ABP considers the most appropriate and, for applicants, the most beneficial approach to meeting this requirement to be 1 full year of full-time, approved clinical training in the United States or Canada (Pathway A). The ABP recognizes that such is not always possible and therefore offers alternative pathways to meeting the requirement.

The requirement can be met by:
A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or
B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications.
The guidelines for acceptance of research activity are:

1. The research activity must have taken place after the candidate has obtained a recognized medical degree.
2. The candidate must have had a clearly defined investigator role in the research program.
3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.
4. Prior approval of a research program for credentialing credit must have been given in writing by the director of the pathology training program.
5. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research
must have occurred in an institution in the United States or Canada; or
C. One year of training in one of the recognized specialty fields of pathology that include clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and special or added qualification certification.) Or
D. The satisfactory completion of 1 full year of a combination of clinical training, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic pathology and clinical pathology; anatomic pathology, or clinical pathology. The training director is responsible for defining and justifying this year to the ABP . The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways $A, B$, and $C$ (shown above), the periods of activity be at least 4 months in duration wherever possible.

Under certain circumstances, credit toward the credentialing year may be given for a pathology experience if the applicant holds a primary certificate in pathology issued by the independent national certifying body in a country other than the United States or Canada and provided that the certification was by national examination following 4 full years of approved training in pathology.
E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training providing that the following criteria are fully met and validated:

1. Clinical training was taken after obtaining a medical degree acceptable to the ABP.
2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology.
3. Documentation from the training institution that the program in question has been inspected and approved for graduate medical education.
4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months.
5. Recommendation from the pathology program director in regard to the person's request.
The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.
It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

## Application for Examination

Requests for application forms must be made in writing to the ABP. Completed original application forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.

## Fees

The application-examination fee schedule for 1996 is as follows: Anatomic pathology only $\quad \$ 1,000$
Clinical pathology only . $\$ 1,000$
Anatomic pathology portion of combined AP/CP $\$ 1,000$
Clinical pathology portion of combined AP/CP $\quad \$ 1,000$
Combined anatomic and clinical pathology $\quad \$ 1,200$
Special qualification $\$ 1,200$
Added qualification $\quad \$ 1,200$
Anatomic pathology or clinical pathology
combined with special or added qualification
$\$ 1,400$
(for this fee to apply, the primary and the subspecialty examinations should be taken in sequence as offered, AP or CP exam first and $S Q$ or AQ the next time offered and only if application is for combined examination)

The application-examination fee includes a nonrefundable processing fee of $\$ 100$. If the different divisions of the AP/CP and the combined primary and special or added qualification examinations are taken at separate sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the 3 -year period of qualification described under Qualification Period for Examination. The applicant must pay the examination fee according to the current fee schedule before another examination can be taken. If, after having applied for a specific examination, the candidate requests a transfer in writing to a future examination prior to the final filing date, there is a transfer fee of $\$ 100$.
In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded.

## Vacation, Maternity, and Other Leave

Each institution sponsoring a pathology training program should develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

## Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, terminate one's participation in the examination, invalidate the results of one's examination, cause the withholding or revocation of one's scores or certificate, or merit other appropriate action by the ABP:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' answers;

- 2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination; and/or

3. The offering of any benefit to any agent of the ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons.
4. Possession of notes, books, or any other examination aid in the vicinity of the examination room will be cause for immediate termination of participation in the examination.

In addition, the ABP may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

## Chemical Dependency

Applications for certification from individuals with a history of chemical dependency as reported to the ABP will not be accepted unless the applicant submits documentation acceptable to the ABP that the applicant

1. Has satisfactorily completed the program of treatment prescribed for the applicant's condition and
2. Has been drug-free for a period sufficient to indicate recovery, which, in most cases, would be at least 3 years.
Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the ABP will not be admitted to the examination. Denial of admission to examination may result in the loss of opportunities for examination and, ultimately, in the decision to declare the candidate's application void for failure to complete the requirements for certification within the qualification
time period allotted to every candidate.

## Qualification Period for Examination

The ABP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for examination on the basis of approved training and/or experience to sit for the examination during a period not to exceed 3 years after being declared qualified to take the examination. For candidates who have been unsuccessful in the subspecialty examinations given biennially, the period of qualification will be extended to include three administrations of the subspecialty examination. When this period has expired and the candidate has been unsuccessful, additional periods of qualification for examination will be permitted on submission of documentation that the candidate has obtained further training or experience subsequent to the termination of the period of qualification.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.
If it is determined that an applicant has falsfied information in the application form, the applicant will not be approved for the certifying examination and must wait a period of 3 years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the 3 -year interim.

## Unsuccessful Candidates

Candidates whose qualification period for examination terminates and who are unsuccessful in any of the certification examinations may apply for one extension of their period of qualification based on satisfactory experience in the field of pathology in question. A one-time extension of 3 years will be granted on submission of appropriate and acceptable documentation of 2 years of full-time experience in the discipline of requested certification.

Candidates whose qualification period for examination terminates and who are unsuccessful in any of the certification examinations may apply for another period of qualification on satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application. Additional periods of qualification will be granted only for additional appropriate training.

## Examination Dates and Sites

Examinations are held at the discretion of the ABP. The tentative schedules for forthcoming examinations are:

## Anatomic and Clinical Pathology Examinations

June 9, 10, 11, 1997--Indianapolis, Indiana
November 17, 18, 19, 1997-Dallas, Texas

## Examinations for Special and Added Oualification

The examinations for special qualification in chemical pathology, immunopathology, medical microbiology, neuropathology, and pediatric pathology will be given every 2 years; all examinations will take place in Tampa, Florida.
IP--July 7, 1997
CYP—July 14, $1997^{\circ}$
BB/TM-July 28, 1997
HEM--August 11, 1997
PP--August 18, 1997
Chem P-August 25, 1997
FP—September 8, 1997
MMB-September 15, 1997
NP—September 22, 1997

## Dermatopathology Examination

The dermatopathology examination is scheduled separately at a time and place mutually agreed on by the ABP and the ABD.

The examination in dermatopathology will be given every 2 years. An examination will be given in 1997 and every other year thereafter.
November 15, 1997-_Dallas, Texas

## Final Filing and Cutoff Dates.

The final filing dates for receipt of applications or registrations are as follows:
February 1 for spring examinations
April 1 for special and added qualification examinations
August 1 for fall examinations
July 1 for dermatopathology examinations
If the candidate cancels an appearance for the examination after these dates or does not appear for the examination, the entire appli-cation-examination fee is forfeited.

## Issuance of Certificate

On satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic pathology and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the credentialing year requirement of 12 months, will receive a certificate only after both parts (anatomic pathology and clinical pathology) of the examination have been passed.
Candidates qualified for examination in anatomic pathology or clinical pathology and a specialty area of pathology on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.
A candidate who has fulfilled all the prerequisites, including the minimum requirement of 36 months of approved training in
anatomic pathology only or clinical pathology only, and the credentialing year activity will receive a certificate after passing the examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP portion or the CP portion of the examination may request an application for consideration of awarding a single certificate. Consideration will be given only to candidates who meet the requirements for the single certificate. For additional information of the awarding of single certificates, please contact the ABP.

If a candidate's certificate is lost or destroyed, the ABP will issue a duplicate certificate on written request and justification, together with an engraving and handling charge of $\$ 50$.

## Revocation of Certificate

At its discretion, the ABP may revoke a certificate for due cause, including, but not limited to:
a. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the ABP or any committee thereof prior to examination or at the time of the issuance of the certificate, as the case may be;
b. The diplomate made a material misstatement or withheld information in the application or in any other representation to the ABP or any committee thereof, whether intentional or unintentional;
c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under "Irregular Behavior"), whether or not such practice had an effect on the performance of the candidate on an examination;
d. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the ABP , having a material relationship to the practice of medicine; or
e. There has been a limitation or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.
Revocation of certificates will be governed by procedures set forth in the ABP Bylaws as amended from time to time.

## Update of the ABP Certificate

The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates. Successful candidates will be issued new, currently dated certificates.

## Recertification

To enable diplomates to demonstrate continued competence in the practice of pathology, the ABP offers a voluntary process of recertification. For additional information on the recertification process, please request the ABP booklet on recertification.

## Limitation of SQ/AO Certificates

As a condition of admission to an examination for special or added qualification in pathology, an individual holding two or more certificates of special competence, special qualification, and/or added qualification must surrender a sufficient number of certificates to reduce their number to one. In the event that the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored. This action does not
include certificates of special competence (qualification) in radioisotopic pathology or in dermatopathology.

## Candidates with Disabilities

1. Policy. The ABP supports the intent of the Americans with Disabilities Act. The ABP will endeavor to provide qualified candidates who have documented disabilities the necessary auxiliary aids and services that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.
2. Documentation of Disability. Candidates requesting accommodation due to a disability must provide documentation of the disability. Such documentation should include a specific diagnosis of the disability and include'medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.
3. Type of Accommodation. Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.
4. Application Deadline. Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

## Appeals Procedure

An individual who has received an unfavorable ruling regarding qualification to take the examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP within 90 days of the date such ruling was mailed.

A candidate who fails a certifying examination may request that the examination be rescored to verify the accuracy of the results as reported. Such request must be made in writing within 90 days of the date of mailing of the results of the examination to the candidate and must be accompanied by a fee of $\$ 50$ per certifying examination or part thereof. There will be no further appeal from failure of an examination.

# American Board of Pediatrics 

Herbert T Abelson, MD, Chairman, Seattle, Washington
Jon B Tingelstad, MD, Chairman-Elect, Greenville, North Carolina
William F Balistreri, MD, Secretary-Treasurer, Cincinnati, Ohio
James A Stockman IIl, MD, President, Chapel Hill, North Carolina
Walter W Tunnessen, Jr, MD, Senior Vice President, Chapel Hill, North Carolina
Carol D Berkowitz, MD, Torrance, California
John G Brooks III, MD, Lebanon, New Hampshire
Russell W Chesney, MD, Memphis, Tennessee
Harlan R Gephart, MD, Kirkland, Washington
M Douglas Jones, Jr, MD, Denver, Colorado
Julia A McMillan, MD, Baltimore, Maryland
Paul V Miles, MD, Twin Falls, Idaho
Warren W Quillian II, MD, Coral Gables, Florida
Sara Rosenbaum, JD, Washington, District of Columbia
James L Sutphen, MD, Charlottesville, Virginia
Modena G Wilson, MD, Baltimore, Maryland
Grace S Wolff, MD, Miami, Florida
(These criteria are subject to change. All applicants are advised to consult the American Board of Pediatrics [ABP] to ascertain whether any changes have been made, especially before undertaking any variations in the training program.)

## Requirements for Admission to Examination

An applicant for examination for certification (Note: The term "candidate" will be synonymous with applicant throughout the document) must meet the following general requirements:

The applicant must be a graduate of an accredited medical school in the United States or Canada or of a foreign medical school that is listed by the World Health Organization (WHO). A valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada is a requirement for admission to the examination, but it may be submitted separately from the initial application.
A candidate who is re-registering for the examination must submit the license with the re-registration material. If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.
The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee (RRC) for Pediatrics (Note: Hereafter, accreditation will refer to accreditation by the RRC) or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC).
The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

## Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, the RCPSC in Canada, or the American Osteopathic Association (AOA) in the United States.

An applicant who is a graduate of a medical school that has not been accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduates (ECFMG) or the Medical Council of Canada.
The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and
the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

## License Requirement

The ABP awards certificates to those individuals who have met the eligibility requirements, have passed the examination, and have met the following license requirement:

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the United States armed forces. A copy of the valid (current) license must be received by October 1, 1997. Re-registrants must submit the license with their registration materials.
Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. This proof must be received by October 1,1997 . A candidate who is not yet practicing abroad must submit a letter in addition to the licensure equivalency, stating that he/she will not practice in the United States or Canada.
The license requirement may be waived if, during the academic year 1997-1998, the applicant is in pediatric subspecialty training, nonpediatric specialty training, or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver, the program director must submit written confirmation of the applicant's training to the ABP by October 1, 1997.

An applicant who takes the certifying examination but who does not meet the October 1, 1997, deadline for licensure will have the examination invalidated, and he/she will be disapproved, will not be Board eligible, and will not receive a refund of the examination fee.

## Training Requirements

An applicant must complete 3 years of postgraduate pediatric training in programs accredited by the RRC or, in Canada, by the RCPSC. (Note: The training requirements for individuals who graduated from medical school before July 1,1978 , are different from these requirements. Such applicants should contact the ABP for details.) The training curriculum must be compatible with the Program Requirements for Residency Education in Pediatrics, which are published annually in the Graduate Medical Education Directory. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. Credit will not be given for training completed before the medical degree is awarded.

A year of supervisory experience must be an integral part of the total 3 -year program; this year must include 6 months of direct supervisory responsibility in general pediatrics.

The ABP recognizes four levels of pediatric training (PL-1 through PL-4) and defines these levels as follows:

PL-1: The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2: The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1 but with increased responsibility for patient care and for the supervision of junior housestaff and medical students.

PL-3: The third postgraduate year in general comprehensive pediatric training in an accredited program but with increasing responsibility for patient care and supervision of junior housestaff and medical students.

PL-4: The fourth postgraduate year in general pediatric training in an accredited program, when the applicant is designated as a chief resident.

## Credit for Training in Accredited Programs Other Than Pediatrics

A physician transferring to pediatric residency training from another accredited residency, eg, family practice, internal medicine, transitional year, must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

## Credit for Pediatric Training in Nonaccredited Programs

The ABP has established requirements for a physician who has had at least 3 years of general, comprehensive pediatric training in programs not accredited by the RRC or RCPSC, ie, foreign training or training in accredited osteopathic programs in the United States, who wishes to apply for training credit. The interested physician or the department chairman/program director must write to the ABP before training begins to be sure that the physician meets the requirements.

## Special Alternative Pathway

The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin subspecialty training after the completion of the PL-2 year of general comprehensive pediatrics. Before the start of the PL-2 year, the department chairman or program director must petition that a resident be.considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. An applicant who is approved for the SAP may not take the certifying examination until all training (no less than 5 years) is completed.

## Special Programs

## Medicine/Pediatrics (Med/Ped) Program

A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine. The 4 years should be completed in the same combined training program. Exceptions must be approved by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. Guidelines for combined training have been approved by both the ABP and ABIM and are available by contacting either office. A list of institutions offering combined programs is published in the Graduate Medical Education Directory. An applicant may not take the certifying examination of the ABP until all training has been completed.

## Pediatrics/Neurology Program

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the $A B P$ and the ABPN. An applicant may not take the certifying examination of the ABP until all training has been completed.

## Pediatrics/Physical Medicine and Rehabilitation Program

A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and ABPMR. The residency training can be completed in 5 years in programs accredited by the RRCs of the ABP and the ABPMR. Proposed programs must be submitted to the ABP and ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at one academic institution; any deviation must be approved prospectively by both the ABP and the ABPMR. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either office. An applicant may not take the certifying examination of the ABP until all training has been completed.

## Pediatrics/Emergency Medicine Program

A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program. Exceptions must be approved by both the ABP and the ABEM . Training programs must be approved prospectively by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either office. An applicant may not take the certifying examination of the ABP until all training has been completed.

## Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program

 The ABP, the American Board of Psychiatry and Neurology (ABPN), and the Committee on Certification in Child and Adolescent Psychiatry have formed a committee to accredit programs that will satisfy the training requirements for certification in all three areas. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Physicians pursuing training in these programs may take the certifying examination of the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of these programs. Further information concerning these combined training programs may be obtained by contacting the ABPN; 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015, 847 945-7900.
## Training Programs

The ABP approves applicants for admission to its certifying process. The ABP does not accredit training programs. Information regarding accreditation should be addressed to Executive Secretary, Residency Review Committee for Pediatrics, 515 N State St, Chicago, IL 60610.

## Graduate School Courses

A fundamental concept of the $A B P$ is that a residency training program šhould provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children. The substitution of a formal graduate or postgraduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.

## Military Service

Military service, unless as a resident in a military hospital that is accredited by the RRC, cannot be substituted for training requirements.

## Special Situations

The ABP recognizes that situations may arise that are not explained by the preceding information. A physician may have worked in a pediatric field for many years yet be deficient in the formal training requirements for examination, or a physician may have completed specialized training not explained in the above requirements. In such cases, the individual should present his/her credentials to the ABP, which may ask the Credentials Committee to review them and to decide whether permission should be given to enter the certification process.

## Tracking and Evaluation

The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident's professional competence, especially in skills such as clinical judgment, moral and ethical behavior, professional attitudes and behavior, procedural skills, and humanistic qualities.

The ABP resident tracking and evaluation program is part of the certifying process of the $A B P$. The program director is required to indicate annually whether each resident's performance is satisfactory, marginal, or unsatisfactory. If a resident's performance is unsatisfactory, the resident will not receive credit for that period of training. A marginal evaluation indicates a need for remediation. If a resident receives a marginal rating for 2 consecutive years of training (eg, PL-1 and PL-2), he/she will not receive credit for the second marginal year and will have to repeat that entire year of training. If a resident receives a marginal rating for 1 year (eg, PL-1) and receives a satisfactory rating for the following year ( $\mathrm{eg}, \mathrm{PL}-2$ ), then both the marginal year and the satisfactory year will be considered to be satisfactory. The resident who receives a marginal rating in the final year of training (eg, PL-3) will be reviewed by the ABP Credentials Committee before being allowed to take the certifying examination in general pediatrics.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and ensures that the new program director recognizes those residents who need remediation.

## Verification of Training by Directors of Pediatric Training Programs

Program directors will be sent Verification of Clinical Competence Forms for residents in their last year of training. (Note: The form will be sent to the program directors of pediatrics/psychiatry/child and adolescent psychiatry programs for residents in their fourth year of training.) The $A B P$ requires the program director to verify completion of training and to sign either Statement A or Statement B on the Verification of Clinical Competence Form. Statement A is as follows: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he or she has moral and ethical integrity. The applicant is recommended for examination."

In recommending an applicant for the certifying examination, a program director should keep in mind the definition of a qualified applicant as determined by the ABP:

An applicant shall demonstrate the following abilities as they pertain to infants, children, and adolescents:

1. assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem;
2. execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically lifethreatening situations;
3. consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations; and
4. arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.
Each applicant must have verification of training and verification of clinical competence on file in the ABP office to be admitted to the certifying examination. The.applicant is responsible for ensuring that the program director submits all the required documents by the appropriate deadline.
When an applicant has not attained the appropriate knowledge and skills, the program director should sign Statement B on the Verification of Clinical Competence Form. By signing this statement, the program director is recommending that the applicant not be admitted to the certifying examination.
If an applicant's training is not verified and/or he/she is not recommended for admission to the certifying examination, the applicant will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee of the ABP. The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. If the applicant appeals the decision, he/she will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such certificates, then admission will be refused on the basis of incomplete training. However, possession of such certificates will not automatically admit the person to the ABP's certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Clinical Competence Form will take precedence over the certificate from the hospital. The ABP must have the program director's assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The duration of training is 36 months. Absences in excess of 3 months, eg, vacation, sick leave, maternity leave, must be made up unless the program director believes that an absence of more than 3 months is justified, in which case a letter of explanation must be sent for review by the Credentials Committee.

The program director is required to provide further information about the applicant. The program director is asked to evaluate the applicant on a nine-point scale in the following areas: gathering . data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and
maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the applicant's overall clinical competency by indicating which of the following phrases best describes the applicant's ability to care for children in the United States or Canada. In these phrases, the word "manage" is defined as identifying the nature of the problem, determining methods of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.
1 Unable to manage many pediatric problems, including the most routine ones
2
3 Able to manage only the most routine problems of pediatrics 4

5 Able to manage the common problems of pediatrics adequately 6

7 Able to manage most pediatric problems in an effective way 8
9 Able to manage almost any pediatric problem in a highly effective manner
If the program director signs Statement A but gives a rating of 3 or less in any single area or a rating of 4 or less for overall clinical competency, the Credentials Committee requires that the program director submit documentation with the completed Verification of Clinical Competence Form. If the Credentials Committee concludes that the low ratings are substantiated, the applicant must complete an additional period of training in general comprehensive pediatrics in an accredited program either in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee.
Program directors are encouraged to have all residents in their programs take the In-training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.
To be compliant with the Program Requirements for Residency Education in Pediatrics established by the ACGME, the program director and the faculty must develop evaluation procedures for assessment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

## The Certifying Examination

The certifying examination is given once a year in the fall in a number of locations throughout the United States.

The examination is a 2-day examination. Each day there are two sessions, each of 3 hours' duration, with a luncheon break between sessions. The 1997 certifying examination will be administered October 7-8. Applicants for the certifying examination must complete their training by the date of the examination.
The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track CME credits.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.
The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of each examination. Some ques-
tions included in the examination are for experimental purposes only. These questions will not contribute to the score.

The validity of the performance of candidates on the certifying examination of the $A B P$ is secured by every means available. The ABP should be contacted in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during, or after the examination or offering financial or other benefit to a proctor, employee, or agent of the $A B P$.

Each candidate's examination score will be reported to his/her general pediatric program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of $\$ 60$. However, candidates are not encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

## Application, Registration, and Fees

Application material for admission to the certifying examination of the ABP may be obtained by contacting the $A B P$ office. Residents in their last year of training are sent an application through their residency programs in early December; residents should contact the ABP office if the application is not received by December 20. (Note: Residents in a pediatrics/psychiatry/child and adolescent psychiatry program will be sent the material in December of the fourth year of training.)

For new applicants, the regular registration period begins December 2, 1996, and extends through February 28, 1997. An application postmarked by February 28 must be accompanied by the application fee of $\$ 1,165$. Late registration for new applicants begins March 1 and extends through April 30, 1997. It is the applicant's responsibility to be aware of and to meet registration deadlines. A nonrefundable penalty fee of $\$ 225$ is required for an application postmarked between March 1 and April 30; thus, the late registration fee is $\$ 1,390$. New applications that are postmarked after April 30,1997 , will not be accepted.
Regular re-registration begins February 15 and extends through April 30, 1997. Re-registration material postmarked by April 30 must be accompanied by the re-registration fee of $\$ 1,065$. Late reregistration will begin May 1 and extend through May 31, 1997. A nonrefundable penalty fee of $\$ 225$ is required for all re-registration material postmarked between May 1 and May 31, 1997; thus, the late registration fee is $\$ 1,290$. Re-registration material that is postmarked after May 31, 1997, will not be accepted. A copy of a valid (current), unrestricted license to practice medicine must be included in this material.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatric training programs to verify successful completion of training. Applicants who meet the training requirements of the ABP and who are recommended by their program director(s) will be accepted and registered for the certifying examination. An applicant who does not receive notification of the acceptance or rejection of his/her application by August 10 should contact the ABP to inquire about the status of the application.

The cost of certification includes the following fees, payable only in United States dollars:

## Fees for New Applicants

| Processing and Evaluation | $\$ 330$ |
| :--- | ---: |
| Examination | $\$ 835$ |
| Total New Candidate Fees | $\$ 1,165$ |
| Late Registration . | $\$ 1,390$ |
| Fees for Re-registrants |  |
| Processing and Evaluation | $\$ 230$ |
| Examination | $\$ 835$ |
| Total Re-registrant Fees | $\$ 1,065$ |
| Late Registration | $\$ 1,290$ |

Applicants can pay the total application fee by credit card using either Visa or MasterCard, or by check.
For applicants not using US banks, the fee must be paid in US dollars, using one of the following vehicles: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

Applicants should retain their acknowledgment letters and cancelled checks as proof of payment. No other receipts will be issued.

If an applicant is not approved to take the ABP certifying examination, the $\$ 835$ examination fee will be refunded. Neither the processing and evaluation fee nor the penalty fee are refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice postmarked no later than August 15, 1997. The applicant will be issued a refund of the examination fee (\$835). An applicant whose withdrawal letter is postmarked after August 15 or who does not appear for the examination will forfeit all fees paid and will be required to submit a re-registration fee before being admitted to a future examination. Re-registration material will be sent to approved applicants during the re-registration period for the next examination.
The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals. The certificate will reflect the candidate's degree at the time of graduation from medical school, eg, MD, MB, BS, or DO. Degrees awarded either before or after graduation from medical school will not be included on the certificate.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

## Certification in the Pediatric Subspecialties

The ABP issues a Certificate of Special Qualifications in the following subspecialties: adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hema-tology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology.

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a Certificate of Added Qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the

ABAI, University City Science Center, 3624 Market St, Philadelphia, PA 19104.

A Certificate of Added Qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the $A B P$.
A Certificate of Added Qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

The RRC currently reviews and accredits pediatric subspecialty programs in all the certified subspecialties except adolescent medicine, pediatric emergency medicine, and pediatric infectious diseases. When the Program Requirements for Residency Education in adolescent medicine and pediatric emergency medicine have been approved, the RRC will accredit training programs in these fields. A list of accredited programs is published in the Graduate Medical Education Directory.

## General Criteria for Certification in Pediatric Subspecialties

In addition to the training requirements, which are specific to each of the pediatric subspecialties, the following are required of candidates seeking certification in the pediatric subspecialties of adolescent medicine, cardiology, critical care medicine, emergency medicine, endocrinology, gastroenterology, hematology-oncology, infectious diseases, neonatal-perinatal medicine, nephrology, pulmonology, and rheumatology. Each candidate must be familiar with specific subspecialty training requirements as well as the policies stated in the current Booklet of Information.

## I. General Eligibility Criteria

## A. Certification by the $A B P$

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying. examination.

## B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US Armed Forces. A copy of the unrestricted license must accompany the application material. Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. A candidate who is not yet practicing abroad must submit a letter in addition to the licensure equivalency, stating that he/she will not practice in the United States or Canada.

## C. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (Note: For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:
"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be
fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."
An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to complete additional subspecialty residency training before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Subboard. The Credentials Committee will gather additional information about the applicant and decide if he/she should be approved to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. A certificate of completion of training, as a basis for appeal, will be superseded by the program director's statement on the Verification of Competence Form because the certificate usually attests to the fulfillment of an employment contract or to the achievement of a minimal level of competence.
No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the general pediatric residency years (PL-1, 2, 3) or as a chief resident (PL-4).
An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period toward fulfillment of these requirements.

## D. Principles Regarding the Assessment of Meaningful Accomplishment in Research

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: "Within the institution, the subspecialty trainee must be exposed to, and take part in, research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and of medical literature. Research experience should begin in the first year and continue for the entire period of training in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They should also be required to conduct research seminars and prepare a written report of their research activities. Instruction in related basic sciences and associated disciplines, such as research design, biostatistics, and epidemiology, must be offered through courses, workshops, and seminars."
2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:
a. First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted.
b. A research progress report (signed by both the applicant and . mentor) no more than five pages in length to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. An explanation must be provided by the program director/mentor if a research paper has not been submitted for publication within 2 years of completion of fellowship training.
c. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. Include a copy of the approval letter.
d. A PhD degree in a field of science.
e. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2(b) above must be submitted for review.
f. First author of a research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter confirming the submission must be included as well as a copy of the manuscript submitted.
3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate's research performance on the Verification of Competence Form, the program director must provide a detailed description of the experiences on which the acceptable evidence of meaningful research is based.
4. Research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has been initiated by the Association of Medical School Pediatric Department Chairmen (AMSPDC).

## II. Program Requirements for Residency Education in the Subspecialties of Pediatrics

Program Requirements for Residency Education in pediatric cardiology, pediatric critical care medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSC. Program Requirements for Residency Education in adolescent medicine and pediatric emergency medicine have not yet been approved by the ACGME. Copies of the Program Requirements and lists of accredited programs are available from the office of the RRC for Pediatrics, 515 N State St, Chicago, IL 60610 or the Office of Training and Evaluation, the RCPSC, 74 Stanley, 0ttawa, Ontario, KIM 1P4. This information is published in the Graduate Medical Education Directory or in the RCPSC booklets of general information.

## III. Training Leading to Dual Pediatric Subspecialty Certification

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination with 2 years of additional training, of which at least 1 year must be broad-based clinical training.

## IV. Subspecialty "Fast Tracking"

A subspecialty fellow who has demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in à peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before training begins or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the Special Alternative Pathway. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as I year by approval of the Credentials Committee. The candidate must meet the research requirements.

It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Adolescent Medicine

The ABP has established a procedure for certification in adolescent medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

## I. Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

## A. Training

A subspecialty fellow entering adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in adolescent medicine.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1,1995 . The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January $1,1995$.
A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those adolescent medicine training programs that are operated in association with general comprehensive residency programs in pediatrics or internal medicine accredited by the ACGME or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the adolescent medicine fellowship training route, a Verification of Competence Form(s) will be required from the director(s) of the fellow's adolescent medicine training program(s).

## B. Practice Experience

Five years of broad-based practice experience in adolescent medicine is required. A minimum of $50 \%$ of full-time professional activity (and a minimum of 20 hours a week) must have been spent in the practice of adolescent medicine to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have en-
countered during subspecialty residency training. All adolescent medicine experience must be accrued before December 31, 1998. No foreign adolescent medicine experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the adolescent medicine practice experience route, Evaluation Form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

## C. Partial Subspecialty Training and Practice

A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in adolescent medicine may receive practice credit on a month-formonth basis. For example, a 9-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998.
2. A fellow completing 12 to 23 months of subspecialty fellowship training in adolescent medicine may receive credit on a two-forone basis. For example, an 18 -month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998. No credit for partial training will be given for a fellowship training that began on or after January 1, 1995.
For an individual utilizing the combination of training and practice experience route, Verification Form(s) will be required from the director(s) of the applicant's adolescent medicine training program(s), and Evaluation Form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

The completed Verification and Evaluation Forms should be sent directly to the ABP.

## II. Dual Subcertification in Adolescent Medicine (Internal Medicine and Pediatrics)

Two years of training in adolescent medicine are required for individuals who have completed joint training in internal medicine/pediatric (med/ped) programs and who are dually certified. Graduates from med/ped programs can choose the training track offered by either Board. Candidates who apply to the ABP must meet the requirements of clinical competence and meaningful accomplishment in research. An applicant may not take the certifying examination of the ABP until all training has been completed.

## III. Accredited Training

At the present time, the RRC has not begun the process of accrediting training programs in adolescent medicine. A fellow entering subspecialty training in adolescent medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in adolescent medicine or possesses equivalent credentials.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Cardiology

The ABP has established a procedure for certification in pediatric cardiology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

## I. Admission Requirements

Physicians who entered training in pediatric cardiology on or after January 1, 1965, are required to complete their training in a program accredited for training in pediatric cardiology by the RRC for Pediatrics or the RCPSC.
A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric cardiology.
Three years of full-time, broad-based subspecialty fellowship training in pediatric cardiology is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric cardiology training on or after January 1,1988 , the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric cardiology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada, unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.
No credit will be given for subspecialty training during the core residency.

## II. Dual Subcertification in Cardiology (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric cardiology for graduates of combined medicine/pediatric programs.
It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification <br> in Pediatric Critical Care Medicine

The ABP has established a procedure for certification in pediatric critical care medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

## I. Admission Requirements

Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RRC for Pediatrics or the RCPSC.
A subspecialty fellow who entered pediatric critical care medicine training before January 1,1988 , may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.
Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.
A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.
Only those pediatric critical care medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.
No credit will be given for subspecialty training during the core residency.

## II. Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.
It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Emergency Medicine

The ABP and the ABEM have established a procedure for certification in pediatric emergency medicine. To be eligible for this subspecialty examination, a physician must be certified in either pediatrics by the ABP or emergency medicine by the ABEM. In addition to the specific admission requirements listed below, there are general eligibility criteria for all ABP subspecialties that must be fulfilled to be eligible for certification (a copy is available upon request to the $A B P$ ). The $A B E M$ also has general requirements that must be fulfilled and are available from the ABEM.

## I. Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

## A. Training

A subspecialty fellow entering pediatric emergency medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the proposed Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification

Three years of broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1,1995 . The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January $1 ; 1995$.

A fellow beginning training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.
2. Requirements for candidates applying to the ABEM for certification

The present requirement of 2 years of full-time broad-based fellowship training in pediatric emergency medicine will continue for a fellow entering training on or after January 1, 1995. The following must be accomplished to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training and the fellow must pass the subspecialty certifying examination. A fellow beginning training after January 1, 1995 , may complete the required training on a parttime basis not to exceed 4 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatric or emergency medicine residency programs accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP or the ABEM.
No credit will be given for subspecialty training during the core residency.
An applicant may not use the same training period to fulfill the requirements of two different certifying Subboards.

## B. Dual Certification

A candidate who is certified by ABP and ABEM may apply via this pathway. A candidate who has completed training to meet the certi-
fication requirements of ABP and ABEM before January 1, 1999, may apply via this pathway.
C. Pediatric Emergency Medicine Practice

A candidate who has had broad-based and clearly focused experience in pediatric emergency medicine may apply via the practice pathway. The applicant must fulfill all the following requirements:

1. Professional activities spent in the practice of pediatric emergency medicine for a period of 60 months and totaling a minimum of 6,000 hours, clearly focused on the care of patients in the pediatric age group ( $\leq 21$ years of age) in the emergency department (ED). A clear professional and clinical commitment to the practice of pediatric emergency medicine must be demonstrated.
a. Of the 6,000 hours, 2,800 hours must have been accrued in a 24 month (maximum) consecutive period of time to demonstrate a clear professional focus and intensity exclusively in the practice of pediatric emergency medicine.
b. A minimum of 4,000 of the 6,000 hours must have been spent in the clinical practice of pediatric emergency medicine. If the candidate practices in a general ED, only time spent exclusively in pediatric care can be used for credit.
c. The remaining 2,000 hours may be spent in either clinical care or a mixture of related nonclinical activities clearly focused on pediatric emergency medicine including administration, teaching, prehóspital care, quality assurance or quality improvement, research, or other academic activities.
2. Practice time shall have occurred in a hospital-based ED, with the following characteristics:
a. The ED must provide a patient mix of minor-major medical and traumatic conditions.
b. The ED must be a formal component of the Emergency Medical Services system for pediatric patients.
c. The ED must provide triage and initial stabilization of all presenting conditions.
d. The ED must provide 24 -hour-a-day, full-time physician coverage.
e. The ED should have a minimum of 15,000 nonscheduled pediatric patient visits per year.
3. The physician must be physically present in the ED and available and responsible for clinical patient care. Hours spent in an "oncall" arrangement are not acceptable.
4. Practice time must have occurred in the United States or its territories or in Canada. Military practice time must have occurred in accredited US military hospitals. Practice occurring outside these locations will not be accepted. Specifically, practice time at a freestanding emergency facility will not be accepted for fulfillment of the eligibility requirements.
5. For nonclinical practice pathway credit, the candidate may count nonclinical time devoted to pediatric emergency medicine. Specific documentation of the actual nature of the nonclinical time will be required.
6. Applicants seeking certification in more than one subspecialty, on the basis of practice alone, may not apply the same practice period toward fulfillment of the requirements of two different certifying subboards.
7. Practice time need not be continuous. However, all practice time shall have occurred in the 7-year interval before application for certification and before July $1,1996$.

## D. Partial Subspecialty Training Plus Practice

A combination of training and practice experience may be utilized to fulfill eligibility requirements. The combination must equal 60 months and 6,000 hours. Credit for partial training will be given as follows:

1. An applicant who has completed 1 to 11 months of subspecialty fellowship training in pediatric emergency medicine will receive
practice credit on a month-for-month basis. Each month of subspecialty training in pediatric emergency medicine credited toward practice will be counted as 100 hours toward the 6,000 -hour minimal requirement.
2. An applicant who has completed 12 to 23 months of subspecialty fellowship training in pediatric emergency medicine will receive practice credit on a two-for-one basis. Each month of subspecialty training in pediatric emergency medicine credited toward practice will be counted as 200 hours toward the 6,000 -hour minimum requirement.
3. No credit for partial training will be given for training beginning on or after January $1,1995$.
4. The 60 months of combination training and practice credit must be accrued during a 7 -year interval before application, for certification and before July 1, 1996.

## II. Verification of Training and Practice

1. For a candidate utilizing the subspecialty fellowship training route, a Verification of Competence Form(s) from the director(s) of the applicant's pediatric emergency medicine training pro$\operatorname{gram}(\mathrm{s})$ is required.
2. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.
3. For a candidate utilizing the practice pathway, an Evaluation Form will be required from the pediatric emergency medicine program director, the pediatric department chairman or the chief of pediatrics, or the emergency department chairman or chief of emergency medicine in the hospital where the practice experience occurred.
4. For a candidate utilizing the subspecialty training plus practice pathway, both a Verification of Competence Form(s) from the pediatric emergency medicine program and an Evaluation Form(s) will be required.
Certification shall be time-limited for the length of years that the primary board currently grants certification, 7 years for ABP and 10 years for ABEM.

## III. Description of the Institution/Emergency Department

The individual(s) responsible for completion of the Verification of Competence Form(s) or the Evaluation Form(s) must provide a description of the institution and the ED.

## IV. Accredited Training

At the present time, the RRC has not begun the process of accrediting training programs in pediatric emergency medicine. An individual entering fellowship in pediatric emergency medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric emergency medicine by the ABP and/or ABEM or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP and the ABEM to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Endocrinology

The ABP has established a procedure for certification in pediatric endocrinology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP .

## I. Admission Requirements

Physicians who entered training in pediatric endocrinology on or after January 1,1987 , are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics or the RCPSC.
A subspecialty fellow who entered pediatric endocrinology before January 1,1988 , may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric endocrinology.
Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1,1988 . The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1,1988 , the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.
Only those pediatric endocrinology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.
No credit will be given for subspecialty training during the core residency.

## II. Dual Subcertification in Endocrinology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Gastroenterology

The ABP has established a procedure for certification in pediatric gastroenterology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP .

## I. Admission Requirements

Physicians who enter training in pediatric gastroenterology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics or the RCPSC.
For admission to the examination, an applicant must have completed one of the following to qualify:

## A. Training

A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric gastroenterology.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or after January 1, 1990. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1990, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric gastroenterology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric gastroenterology fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric gastroenterology training program(s).

## B. Practice Experience

Five years of broad-based practice experience in pediatric gastroenterology is required. Broad-based pediatric gastroenterology is defined as encompassing the majority of the clinical components, which are a modification of the guidelines for subspecialty training in gastroenterology, published in 1980 by the Committee on Training and Education of the American Gastroenterological Association (Winship DH, Grand RJ, Gray G, et al: Guidelines for subspecialty training in gastroenterology, Gastroenterology in 1980 (79:955-957). This modification was published in Gastroenterology in 1987 ( $93: 432-433$, Motil KJ, et al). A minimum of $50 \%$ of full-time professional activity must be spent in the practice of pediatric gastroenterology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All pediatric gastroenterology experience must have been accrued before December 31, 1994. No foreign pediatric gastroenterology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric gastroenterology practice experience route (B), an Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) or the pediatric department chairman
or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric gastroenterology.

## C. Partial Subspecialty Training and Practice

A combination of subspecialty training and practice in pediatric gastroenterology equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric gastroenterology may receive practice credit on a month-for-month basis. For example, a 9 -month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric gastroenterology experience, would total 60 months or 5 years. These 5 years must have been accrued before December 31, 1994.
2. A fellow completing 12 to 23 months of fellowship training in pediatric gastroenterology may receive credit on a two-for-one basis. For example, an 18 -month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric gastroenterology experience, would total 60 months or 5 years. These 5 years must have been accrued before December 31, 1994. No credit for partial training will be given for a subspecialty fellow who began training on or after January 1, 1990.
For an individual utilizing the combination fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric gastroenterology training program(s) and an Evaluation Form(s) will be required from the pediatric gastroenterology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric gastroenterology.

The completed Verification and Evaluation Forms should be sent directly to the ABP.

## II. Dual Subcertification in Gastroenterology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Hematology-Oncology

The ABP has established a procedure for certification in pediatric hematology-oncology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

## I. Admission Requirements

Physicians who entered training in pediatric hematology-oncology on or after January 1; 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1,1986 , may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hema-tology-oncology.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified,
a letter of explanation should be sent by the director for review by the Credentials Committee.
For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.
A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric hematology-oncology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

## II. Dual Subcertification in Hematology-Oncology (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric hematology-oncology for graduates of combined medicine/pediatrics programs.
It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Infectious Diseases

The ABP has established a procedure for certification in pediatric infectious diseases. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

## I. Admission Requirements

For admission to the examination, an applicant must have completed one of the following to qualify:

## A. Training

A subspecialty fellow entering pediatric infectious diseases training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required of fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.
For a fellow beginning pediatric infectious diseases training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in re-
search; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.
Only those pediatric infectious diseases training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.
No credit will be given for subspecialty training during the core residency.
For an individual using the pediatric infectious diseases fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric infectious diseases training program(s).

## B. Practice Experience

Sixty months of broad-based practice experience in pediatric infectious diseases is required. A minimum of $50 \%$ of full-time professional activity must have been spent in the practice of pediatric infectious diseases to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric infectious diseases experience must be accrued by December 31, 1998. No foreign pediatric infectious diseases experience will be accepted by the Credentials Committee in fulfillment of the requirements.
For an individual utilizing the pediatric infectious diseases practice experience route (B), an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

## C. Partial Subspecialty Training and Practice

A combination of training and practice in pediatric infectious diseases equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric infectious diseases may receive practice credit on a month-for-month basis. For example, a 9 -month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998.
2. A fellow completing 12 to 23 months of fellowship training in pediatric infectious diseases may receive credit on a two-for-one basis. For example, an 18 -month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998. No credit for partial training will be given for a subspecialty fellow who begins training on or after January 1, 1995.
For an individual utilizing the combination subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric infectious diseases training program(s) and an Evaluation Form(s) will be required from the pediatric infectious diseases pro-
gram director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospi$\operatorname{tal}(\mathrm{s})$ where the applicant is now or has been practicing pediatric infectious diseases.

The completed Verification and Evaluation Forms should be sent directly to the ABP .

## II. Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

## III. Accredited Training

At the present time, the RRC has not begun the process of accrediting training programs in pediatric infectious diseases. A fellow entering subspecialty training in pediatric infectious diseases before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric infectious diseases by the ABP or possesses equivalent credentials.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Medical Toxicology

The ABP in collaboration with the American Boards of Emergency Medicine and Preventive Medicine will offer a certification of added qualification in medical toxicology. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other two Boards should contact that Board office for its eligibility criteria.)

## I. Admission Requirements

A. Certification by the ABP

An applicant must take and pass the certifying examination and possess a valid (current) certificate in general pediatrics before being permitted to take a pediatric subspecialty certifying examination. However, the application for the subspecialty certifying examination may be submitted before taking the certifying examination in general pediatrics.

## B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US Armed Forces. A copy of the unrestricted license must accompany the application material.

## C. Pathways

For admission to the certification examination in medical toxicology, the applicant must have completed one of four eligibility pathways. The pathways are 1) Medical Toxicology Training;
2) Diplomate of American Board of Medical Toxicology (ABMT);
3) Medical Toxicology Practice; 4) Medical Toxicology Training Plus Practice.

1. Medical Toxicology Subspecialty Training Pathway An applicant must complete a fellowship in medical toxicology of 24 months' duration. The training program should be sponsored by and be based within a reasonable geographical proximity of an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

The applicant must satisfactorily complete the subspecialty training by the date of the examination.

Applicants seeking certification in more than one subspecialty on the basis of training may not apply the same training period toward fulfillment of requirements of more than one specialty or subspecialty.

The ABP will request verification of subspecialty training directly from the program director.
2. Diplomate of ABMT Pathway

ABMT diplomates who are also diplomates of an American Board of Medical Specialties board may apply.

On June 30, 1999, the ABMT pathway will expire. To apply under the ABMT pathway an applicant must have fulfilled the requirements of this pathway by that date.
3. Medical Toxicology Practice Pathway

The practice pathway is available to physicians who, through study and focused practice experience, have developed qualifications in medical toxicology. The criteria for this category consist of all of the following:
a. During a minimum of 60 months, which must have occurred during the most recent 7 years prior to the date the application is submitted, the applicant (a) must show a demonstrated commitment to teaching, scholarly activities, research, or administration and patient care in the specialty of medical toxicology; and (b) must accumulate a minimum of 2,500 hours of direct patient care activities. Direct patient care activities include primary or consultative care, exposure evaluation, screening and preventive services, and epidemiologic and health investigations. Telephone consultations are not considered a direct patient care activity.
b. Documented affiliation and activity with a poison center certified by the American Association of Poison Control Centers (AAPCC) or the Canadian Association of Poison Control Centers (CAPCC), or its equivalent.

Applicants seeking certification in more than one specialty or subspecialty may not apply the same practice hours toward fulfillment of the requirements of more than one certifying specialty or subspecialty.

On June 30,1999 , the practice pathway will expire. To apply under the practice pathway an applicant must have fulfilled the requirements of the practice pathway by that date.

For each medical toxicology activity submitted to fulfill the eligibility criteria, a verification form must be completed. The verification forms are included with the application material, and it is the applicant's responsibility to provide the form to the appropriate individual for completion and return it to the ABP.
4. Partial Medical Toxicology Training Plus Practice Pathway A combination of partial training and practice experience may be utilized to fulfill the eligibility requirements. This pathway will be utilized by physicians who have completed less than 2 years in a medical toxicology training program, and/or have preceptorship training in medical toxicology and who have maintained a medical toxicology practice as outlined in Pathway 3 above.

Practice credit may be granted for partially completed subspecialty training or preceptorship training. The combination for training credit and medical toxicology practice must equal the requirements of the practice category of application (see Section C , items 1 and 2).

An applicant who has completed 1 to 11 months of subspecialty training in medical toxicology will receive practice credit toward the 60 -month requirement on a month-for-month basis. An applicant who has completed 12 to 23 months of acceptable
subspecialty training in medical toxicology will receive practice credit toward the 60 -month requirement on a two-for-one basis for each month of training completed.

Preceptorship training will be reviewed for possible practice credit toward the 60 -month requirement on a month-for-month basis, up to a maximum of 24 months credit.

Patient care hours accumulated during the subspecialty training and/or preceptorship will be reviewed for credit on an hour-for-hour basis toward fulfilling the minimum 2,500-hour direct patient care requirement.

On June 30, 1999, the medical toxicology training plus practice pathway will expire. To apply under this pathway, an applicant must have fulfilled the requirements of the practice pathway by that date.

## Eligibility Criteria for Certification in Neonatal-Perinatal Medicine

The ABP has established a procedure for certification in neonatalperinatal medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP .

## Admission Requirements

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics or the RCPSC. Only those programs that are a part of an institution that offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-mater-nal-perinatal medicine will be considered.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1,1989 , may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine.

Three years of full-time, broad-based fellowship training in neo-natal-perinatal medicine is required of fellows entering training on or after January 1, 1989. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Re-. search"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those neonatal-perinatal medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Nephrology

The ABP has established a procedure for certification in pediatric nephrology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP .

## I. Admission Requirements

Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric nephrology training before January 1,1987 , may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology.

Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1,1987 . The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an ex-

- tended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1,1988 , the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after'January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric nephrology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the $A B P$.

No credit will be given for subspecialty training during the core residency.

## II. Dual Subcertification in Nephrology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Pulmonology

'The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP .

## I. Admission Requirements

Physicians who entered training in pediatric pulmonology on or after January 1,1992 , are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics or the RCPSC.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology.
Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988 , the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

## II. Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

## III. Subcertification in Pediatric Pulmonology and Allergy/Immunology

The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subcertification in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required ( 3 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimal research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth year would be spent in training acceptable to the Subboard of Pediatric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RRC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.
4. The trainee is required to satisfy the General and Eligibility Criteria for the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.
It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Pediatric Rheumatology

The ABP has established a procedure for certification in pediatric rheumatology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP .

## I. Admission Requirements

For admission to the examination, an applicant must have completed one of the following to qualify:
A. Training

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1,1992 . The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the resident must meet the criteria stated in' the "Principles Regard-
ing the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.
A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric rheumatology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the ACGME (hereafter, the RRC) or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.
No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric rheumatology fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric rheumatology training program(s).

## B. Practice Experience

Five years of broad-based practice experience in pediatric rheumatology is required. A minimum of $50 \%$ of full-time professional activity must be spent in the practice of pediatric rheumatology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric rheumatology experience must be accrued before December 31, 1996. No foreign pediatric rheumatology experience will be accepted by the Credentials Committee in fulfillment of the requirements.
For an individual utilizing the pediatric rheumatology practice experience route (B), an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

## C. Partial Subspecialty Training and Practice

A combination of partial subspecialty fellowship training and practice experience in pediatric rheumatology equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric rheumatology may receive practice credit on a month-for-month basis. For example, a 9 -month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996.
2. A fellow completing 12 to 23 months of fellowship training in pediatric rheumatology may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996. No credit for partial training will be given for a subspecialty fellow who began training on or after January $1,1992$.

For an individual utilizing the combination partial subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric rheumatology training program(s) and an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chairman or the chief of
pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

The completed Verification and Evaluation Forms should be sent directly to the ABP.

## II. Dual Subcertification in Rheumatology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

## III. Accredited Training

The RRC began the process of accrediting training programs in pediatric rheumatology in 1996. A fellow entering subspecialty training in pediatric rheumatology before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric rheumàtology or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Sports Medicine

The ABP in collaboration with the ABFP, ABIM, and ABEM will offer a certificate of added qualification in Sports Medicine. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other three Boards should contact that Board office for its eligibility criteria.)

## Admission Requirements

## A. Certification by the $A B P$

An applicant must take and pass the certifying examination and possess a valid (current) certificate in general pediatrics before being permitted to take a pediatric subspecialty certifying examination. However, the application for the subspecialty certifying examination may be submitted before taking the certifying examination in general pediatrics.

## 'B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada or have unrestricted privileges to practice medicine in the US Armed Forces. A copy of the unrestricted license must accompany the application material.

## C. Training or Practice Experience

For admission to the examination, an applicant must have completed one of the following to qualify:
1 . Training
An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an accredited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

A Verification of Competence Form must be completed by the program director stating satisfactory completion of the required training as well as verification of clinical competence. The ABP will send this form to the program director for completion.
2. Practice Experience

Five years of practice experience in sports medicine is required. This experience must consist of at least $20 \%$ of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following (Note: Further description of these activities will be included in the application material):

- Field supervision of athletes
- Emergency assessment and care of acutely injured athletes
- Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
- Management of medical problems in the athlete
- Rehabilitation of the ill or injured athlete
- Exercise as treatment

Partial training in sports medicine, ie, less than 12 months, will • be credited on a month-by-month basis as practice experience.

An Evaluation Form must be completed by an individual to verify that at least $20 \%$ of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chairman, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable.
Practice experiénce accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1999.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## 1997 Subspecialty Certifying Examinations

Subspecialty examinations will be given on August 5 in endocrinology, gastroenterology, and infectious diseases, and on November 8 in adolescent medicine, nephrology, and neonatal-perinatal medicine. In addition, the certifying examination in sports medicine will be given on April 11, 1997. It is the applicant's responsibility to be aware of and to meet registration deadlines. A nonrefundable penalty fee of $\$ 225$ is required for late registration.

The fees (in US dollars) for all subspecialty examinations are: Fees for New Applicants

| Regular Registration | $\$ 1,360$ |
| :--- | ---: |
| Late Registration | $\$ 1,585$ |
| Fees for Re-registrants |  |
| Regular Registration | $\$ 1,260$ |
| Late Registration | $\$ 1,485$ |

Applicants for the November examinations can pay the total application fee by credit card using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

## Registration Dates

For subspecialty examinations given on August 5:
New Applicants
Regular $\quad$ October 1-November 30, 1996
Late December 2, 1996-December 31, 1996
Re-registrants
Regular January 2-February 28, 1997
Late $\quad$ March 1--March 31, 1997
For subspecialty examinations given on November 18:
New Applicants
Regular February 3-April 1, 1997
Late April 2-April 30, 1997
For adolescent medicine new applicants only:
Regular December 2, 1996-February 1, 1997
Late February 2-February 28, 1997
Re-registrants
Regular March 14—May 16, 1997
Late May 17-June 14, 1997

No application will be accepted after the appropriate postmarked date.

## General Pediatric Recertification

In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 2,1988 . Initial certificates will expire after 7 years.
The Program for Renewal of Certification in Pediatrics (PRCP) is the process by which the ABP recertifies diplomates in general pediatrics. Diplomates who wish to be issued a new certificate after the 7 -year period must successfully complete the PRCP for renewal of certification in pediatrics.

Diplomates certified before May 1, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP. Their certification will not be affected if they are not successful in completing the PRCP.

## Subspecialty Recertification

The Program for Renewal of Certification in Pediatric Subspecialties (PRCP-S) is the process by which the ABP recertifies diplomates in the pediatric subspecialties. Diplomates who wish to be issued a new Certificate of Special Qualifications or Added Qualifications in a subspecialty of pediatrics after the 7-year period must successfully complete the PRCP-S.
A diplomate who holds a Certificate of Special Qualifications does not have to be recertified in general pediatrics in order to recertify in the subspecialty. However, a subspecialist who has been certified or recertified within the previous 7 years in the subspecialty may become recertified in general pediatrics by successfully completing a modified version of PRCP called PRCP-MS (Program for Renewal of Certification in Pediatrics Modified for Subspecialists).

Since Certificates of Added Qualifications are based upon a continuing working knowledge of the broad discipline of general comprehensive pediatrics, candidates will be required to hold a permanent or unexpired time-limited certificate in general pediatrics to be recertified in an ABP subspecialty in which a Certificate of Added Qualifications (eg, sports medicine) has been given.
Diplomates certified in a pediatric subspecialty before May 2 , 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP-S. Their certification will not be affected if they are not successful in completing the PRCP-S.

## Policies

## Disability

An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the Board in writing of the need for accommodations as early as possible during the application period. The applicant will be sent the ABP policy on disabilities. The deadline for notifying the ABP is the registration deadline (postmarked).

## Chemical Use and Dependency

An applicant who has a history of chemical dependency, as reported to the ABP , and who submits documentation acceptable to the ABP that the disease is known to be under control for at least 2 years, may apply to take a certifying examination provided he/she meets the admission requirements. This policy also pertains to individuals who wish to participate in recertification programs. A candidate
may appeal to the Credentials Committee for waiver of the 2 -year policy.

An applicant who has a history of chemical dependency, as reported to the ABP, who cannot submit documentation acceptable to the ABP that the disease is under control will not be allowed to take the certifying examination or to participate in recertification programs.

## Revocation of Certificates

All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP's articles of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him/her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the ABP, its members, representatives, or agents; or
4. the physician so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Directors, moral turpitude in connection with his/her practice of medicine; or
5. the physician so certified shall have had one or more of his/her licenses to practice medicine revoked or shall have been placed on probation by any court or other body having proper jurisdiction and authority or if the physician surrendered his/her license to avoid disciplinary action; or
6. the physician so certified has repeatedly made statements contrary to sound medical science and practice, raising fundamental questions about his/her competency.
If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

## Reinstatement of Certificates

When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee's recommendation for reinstatement is approved by the Board of Directors.

## Additional Information and Inquiries

Please address all inquiries concerning examination applications to American Board of Pediatrics
111 Silver Cedar Court
Chapel Hill, NC 27514-1651
919 929-0461
919 929-9255 Fax

# American Board of Physical Medicine and Rehabilitation 

Joel A DeLisa, MD, MS, Chairman, Newark, New Jersey

Robert P Christopher, MD, Vice Chairman, Memphis, Tennessee
Bruce M Gans, MD, Treasurer, Detroit, Michigan
Nicolas E Walsh, MD, Secretary, San Antonio, Texas
Murray E Brandstater, MD, Loma Linda, California
Gerald Felsenthal, MD, Baltimore, Maryland
Margaret C Hammond, MD, Seattle, Washington
Joseph C Honet, MD, Detroit, Michigan
F Patrick Maloney, MD, North Little Rock, Arkansas
Malcolm C McPhee, MD, Scottsdale, Arizona
Stephen F Noll, MD, Rochester, Minnesota
William E Staas, Jr, MD, Philadelphia, Pennsylvania
James R Swenson, MD, Salt Lake City, Utah
Margaret A Turk, MD, Syracuse, New York
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMRJ to ascertain whether the information below is current.)

## General Requirements

A. Requirements for graduates of educational institutions in the United States or Canada

1. Graduation from a United States or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American 0steopathic Association (AOA).
2. Possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent must be submitted with the application for certification examinations.
3. Satisfactory completion of the requirements of the Board for graduate education and experience in physical medicine and rehabilitation (PM\&R) as set forth below. A resident is expected to complete training in PM\&R in a single program except when significant extenuating circumstances make a change advisable.
4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and payment of required fees.
B. Requirements for graduates of educational institutions not in the United States or Canada
5. Possession of a valid certificate from the Educational Council for Foreign Medical Graduates (ECFMG) or the Fifth Pathway. This is required by the Accreditation Council for Graduate Medical Education (ACGME) before a physician can enter accredited graduate medical education programs in the United States.
6. Possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada, or an acceptable equivalent. Evidence of licensure must be submitted with the application for certification examinations.
7. Satisfactory completion of the Board's requirements for graduate education and experience in PM\&R as set forth below. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable.
8. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

## Residency Training Requirements

Applicants for the certifying examinations must have satisfactorily completed 48 months ( 4 years) of training in a PM\&R residency approved by the ACGME. Twelve of the 48 months of training must consist of a coordinated program of experience in fundamental clinical skills, such as an accredited transitional year, or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery, or any combination of these patient-care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties. Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. This training must take place within the first 2 years of the 4 -year training program.
The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit of the 12 months of ACGME-, Royal College of Physicians-, or A0A-approved training in fundamental clinical skills as described above. The program must include 36 months of training in PM\&R in an ACGME- or Royal College of Physicians and Surgeons of Canada (RCPSC)-accredited training program.
This format is mandatory for all residents who entered training in 1985 or subsequently. In some instances, 36 months of PM\&R residency may be acceptable on recommendation of the program director, with 1 year of credit being granted on the basis of prior residency training. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable.
All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada.
The training program must include a significant amount of time spent in primary responsibility for the direct patient-care management of hospitalized patients on the PM\&R service. Residents must devote at least one-third of their residency experience to the care of these PM\&R hospitalized patients. They must spend at least onethird of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

During PM\&R training the resident must develop comprehensive basic and clinical knowledge, skills, experience, and measurable competencies in areas such as history taking and physical examination pertinent to PM\&R; assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems; determining impairment and disability; data gathering and interpreting of psychosocial and vocational factors; achievement of basic qualifications in the performance and interpretation of electromyography, nerve conduction, and somatosensory evoked potential studies, and of other electrodiagnostic evaluations; physiatric, therapeutic, and diagnostic injection techniques; prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds, and other assistive devices; prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises performed by physical therapists and occupational therapists; understanding of coordinated psychologic and vocational interventions and tests by speech/language pathologists; familiarity with the safety and maintenance as well as actual use of medical equipment common to the various therapy areas and laboratories; formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities; inpatient and outpatient pediatric rehabilitation; collaboration with other medi-
cal professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role and the treatment program management role of the physiatrist; geriatric rehabilitation; and sports medicine rehabilitation and injury, illness, and disability prevention.
Further, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions such as acute musculoskeletal pain syndromes, including sports and occupational injuries; chronic pain management; congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases; rehabilitative care of traumatic brain injury; hereditary, developmental, and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis; rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction; pressure ulcer prevention and treatment; rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages; sexual dysfunction common to the physically impaired; postfracture care and rehabilitation of postoperative joint arthroplasty; pulmonary, cardiac, oncologic, and other common medical conditions seen in persons with physical disabilities; diseases, impairments, and functional limitations seen in the geriatric population; rheumatologic disorders treated by the physiatrist; medical conditions or complications commonly seen and managed in the physiatric patient; medical conditioning, reconditioning, and fitness; and soft tissue disorders such as burns, ulcers, and wound care.

## Credit for Other Specialty Training

Physicians who have had 1 or more years of training (up to and including certification) in a program approved by the ACGME, the RCPSC, or the AOA in related relevant specialties, including internal medicine, neurology, orthopedics, pediatrics, family practice, and surgery may receive up to 12 months of non-PM\&R training credit on recommendation of the program director and at the discretion of the Board, but completion of 36 months of PM\&R training in an ACGME-approved residency is mandatory. The maximum of 12 months of training credit will be considered for approval by the Board only upon recommendation of the residency training program director. Alternatively, the Board, upon the recommendation of the residency program director, may accept a noncoordinated ACGME-approved transitional year or an ACGME-approved year of training in family practice, internal medicine, pediatrics, neurology, orthopedics, or surgery.
No credit will be given toward shortening the basic required 4year program for non-ACGME-approved residencies, fellowships, or internships; for Fifth Pathway in a US American Medical Associa tion (AMA)-designated training institution; or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training. All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada.

## Absence From Training

The Board stipulates that a resident should not be absent from the residency training for more than 6 weeks ( 30 working days) yearly. Any leave time or absence beyond 6 weeks would need to be made up by arrangement with the program director. Leave time includes sick leave, vacation, maternity leave, leave for locum tenens, or work in another institution that is not an ACGME-accredited residency. Leave time or vacation may not be accumulated to reduce the overall duration of training. Institutional policies regarding absences will be respected.

## Dual Specialty Certification

For those desiring to pursue integrated training and dual specialty certification, currently the Board participates with the American Board of Pediatrics (ABP), the American Board of Internal Medicine (ABIM), and the American Board of Psychiatry and Neurology (ABPN), provided there is completion of 36 months of accredited training in general comprehensive PM\&R. The proposed program agreed to by the respective training program directors should be submitted by the program directors to both boards for approval. Admissibility to Part I of the certification examinations may be sought during the last year of training.

A full year of clinical practice, fellowship, research, or a combination of these activities, consisting of at least 6 months of clinical practice in PM\&R, is required for admissibility to the Part II certifying examination in PM\&R.

Guidelines for residency training program directors interested in considering developing such a program are available through the ABPMR office.

## Special Agreement Between the ABP and the ABPMR

There exists a special agreement between the ABP and the ABPMR whereby a physician interested in dual specialty certification in pediatrics and in PM\&R can qualify for admission to the certifying examinations of both boards. The individual residency curriculum must be submitted prospectively by the program directors to both boards no later than the end of the R 2 year of the combined program and may be designed to be completed in a minimuri of 60 months. The non-PM\&R 12-month segment of the 4 -year PM\&R residency will be credited on the basis of satisfactory completion of the regular first year of pediatric residency.
The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM\&R training. The ABPMR requires a minimum of 36 months of accredited PM\&R residency with 6 months' credit for related rotations during the pediatric training, such as in developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopaedics. Six months' full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months of PM\&R training must be in adult PM\&R.

It is recommended that all training be completed at one academic institution, but any deviation will require prospective approval by both boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Before the end of the R2 year of training in either specialty, the ABPMR must approve the training plan for the given resident submitted and signed by both program directors. Vacation is shared pro rata between the training time spent in pediatrics and PM\&R.

## Special Agreement Between the ABIM and the ABPMR

There exists a special agreement between the ABIM and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and in PM\&R can qualify to apply for admission to the certifying examination of each Board by satisfactory completion of a preplanned combined, integrated program that could be designed to be completed in a minimum of 60 months.

The non-PM\&R 12-month segment of the 48 months of PM\&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency. In addition, the ABPMR requires a minimum of 36 months of accredited PM\&R residency with 6 months' credit for internal medicine rotations in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM\&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving physical medicine and rehabilitation services. PM\&R training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities, as well as to immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, and assistive and supportive devices for ambulation and mobility are essential. The following segments of training in PM\&R are also required: experience with inpatient or outpatient pediatric rehabilitation, adequate training to achieve basic qualifications in electromyography and electrodiagnosis, and opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups.
The 3 -year internal medicine residency requirements are in part met by the ABIM's recognizing 6 months' credit for PM\&R residency training involving PM\&R management of patients with internal medicine-related problems such as those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.
It is recommended that all training be completed at one academic institution, or, if two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Any deviation requires prospective approval by both boards. Before the end of the R2 level of training in either specialty, the ABPMR prospectively requires approval of a detailed curricular plan for a given resident signed by the two program directors. Vacation is shared pro rata between the training time spent in internal medicine and in PM\&R.

## Special Agreement Between the American Board of Psychiatry and Neurology (ABPN) and the ABPMR

The ABPN and the ABPMR have approved the proposal that residents interested in dual certification in neurology and in PM\&R can qualify to apply for admission to the certifying examinations of each board by satisfactory completion of an integrated program planned and approved by both boards prior to the end of the R3 year, designed to be completed in a minimum of 72 months.
For purposes of this dual certification, both specialty boards require a 12 -month basic clinical skills segment in internal medicine.
The ABPMR requires a minimum of 36 months of accredited PM\&R residency, and the ABPN requires 36 months of accredited neurology residency. In order to decrease the total training time by 1 year, to a total of 72 months, 12 months of training in areas that satisfy the special requirements in neurology and in PM\&R include 6 months of training in PM\&R acceptable to the program director in neurology and 6 months of training in neurology acceptable to the program director in PM\&R.

- It is recommended that all training be completed at one academic institution, or, if two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each board. Before the end of the R3 year of training in either specialty, the ABPMR must approve the training plan for a given resident submitted and signed by both program directors. Vacation is shared pro rata between the two training programs.


## Requirements for Admissibility to Part I of the Board Examination

To be admissible to Part I of the Board examination, candidates are required to complete satisfactorily at least 48 months of postgraduate residency training, of which at least 36 months should be spent in supervised education and clinical practice in PM\&R in an ACGME-accredited training program.

Satisfactory completion of educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admissibility to the certifying examinations. Residents in approved PM\&R programs in Canada, on satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the US Board examination.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director by May 1 in the examination year.

If a resident is placed on probationary status during the final year of his/her residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

## Requirements for Admissibility to Part II of the Board Examination

At least a full-time or equivalent year of PM\&R-related clinical practice, PM\&R-related fellowship, PM\&R-related research, or a combination of these activities is required after satisfactory completion of a PM\&R residency training program. The clinical practice must provide evidence of acceptable professional, ethical, and humanistic conduct attested to by two Board-certified physiatrists in the local or regional area. In rare instances in which a physiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively, a candidate may take Parts I and II together if all residency training and the practice time requirement have been completed. However, if the candidate fails Part I, Part II will not count or be recognized in any way.

Also required is the possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent must be submitted with the application for certification examinations.

## Application Requirements and Fees

The application form that should be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain a record of the applicant's undergraduate and graduate training and a copy of the medical degree diploma or certificate and the program director's statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program. Other information the resident deems relevant to the determination of his/her admissibility to the examination may be included, such as records of other graduate study, hospital staff appointments, or teaching positions; length of time in a practice that has been limited to PM\&R; and/or medical papers published.

In addition, the applicant must submit with the application the names of three or more physiatrists or other physicians to whom the Board can write for professional and character references. At the option of the applicant, he/she may include the names of any additional physicians. The applicant must submit to the residency training program director a form received from the Board requesting the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office. No decision regarding admissibility to the examinations will be made until the physicians from whom references are requested have replied.
All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is re-
quired to ensure that the Board will receive complete and accurate evaluations of all applicants.

An applicant who plans to take Part I only must submit a fee of $\$ 800$. Two hundred dollars of this amount is a processing fee and is not refundable. The fees must accompany the application.

Applicants applying for Part II must in a letter describe the professional time spent during his/her 1 year of clinical practice, fellowship, research, or a combination of these, and send an examination fee of $\$ 800$. The applicant must also submit statements from two physicians (from the local or regional area), preferably Board-certified physiatrists, verifying the applicant's 1 year in clinical practice, fellowship, research, or a combination of these according to acceptable professional, ethical, and humanistic standards. Applicants will need to submit evidence of possession of a valid and unrestricted license to practice medicine or osteopathy in one or more of the 50 United States, Puerto Rico, or Canada, or evidence of possession of an acceptable equivalent.

An applicant who plans to take both Part I and Part II, initially in the same year, must send with the application the fee of $\$ 1,600$. Two hundred dollars, as heretofore mentioned, is a processing fee and is not refundable.

Physicians who have failed Part I or Part II (or both) can apply for admissibility for reexamination during any subsequent examination period. Fees for reexamination are $\$ 600$ for Part I or $\$ 700$ for Part II; if both Parts I and II are retaken the same year, the fee is $\$ 1,300$. In addition, a $\$ 100$ nonrefundable processing fee will be required for each Part I or Part II application for reexamination.

The completed application form for admissibility to Part I or Parts I and II of the examination, or the letter of application for Part II only, or for reexamination, and the appropriate fees must be submitted by November 15 of the year before the scheduled examination. A penalty fee of $\$ 200$ will be required for consideration of applications postmarked after November 15 and before December 15. Once an applicant has been declared admissible, fees are forfeited if the candidate withdraws for any reason or does not appear for the examination.
The applicant must be scheduled to complete the graduate education or the clinical practice requirements on or before August 31 following the scheduled examination date for which he/she has applied in order to have his or her application considered for the examination of that year. Except as hereafter provided, no fees paid hereunder will be refunded. Only in the event that an applicant withdraws the application prior to the meeting of the Board to act thereon or in the event that an applicant is declared not admissible to the examination will the Board return the refundable portion of the fee. Currently there is no limit to the number of times a physician may apply for repeat examinations.

The Board is a nonprofit organization, and the fees of the candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

## Designation of Admissibility

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he/she applied; designation of "Board admissible" does not continue beyond the date such examination is given, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility. A. For applicants who have not previously applied or who have previously applied and have withdrawn their application or who have previously applied and have been declared not admissible. The procedures required for applicants toward becoming admissible to Board examination are as follows:

1. Timely filing of the completed application form, license and educational credentials with the Board by the applicant:
2. Payment of the fees for the examination by the applicant.
3. Submittal of requested references.
4. Applicants will receive confirmation from the Board verifying Board action regarding their admissibility status.
B. For applicants who are reapplying for Part I, having failed Part I; who are applying for Part II, having successfully completed Part I; or who are reapplying for Part II, having failed Part II but having successfully completed Part I.
The procedures required for applicants toward being designated Board admissible are as follows:
5. Submittal of a letter of application for the examination by the applicant to the Board or, if required, the resubmittal of an application form. The letter should contain a statement describing the required clinical practice, fellowship, research, or a combination of these.
6. Payment of the fees for the examination by the applicant.
7. Receipt of notarized copy of license and completed forms verify. ing 1 year of clinical practice, fellowship, research, or a combination of these, from two preferably Board-certified physiatrists.
8. Applicants will receive confirmation from the Board verifying Board action regarding their admissibility status.
C. Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.
A candidate who fails Part I or Part II or both parts of the examination may reapply for admissibility for reexamination. This must be done before November 15 pf the year before the scheduled examination. Currently there is no limit to the number of times a physician may apply for repeat examinations.

## Forfeiture of Fees

Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason or does not appear for the examination.

## Examinations

As part of the requirements for certification by the ABPMR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PM\&R.

The examination for certification is given in two parts. Part I is written, Part II is oral.
Part I (written) may be taken after the satisfactory completion of the specialized graduate education required by the Board outlined above.

Part II (oral) may be taken only after 1 full-time or equivalent year of PM\&R clinical practice, PM\&R-related fellowship, PM\&Rrelated research, or a combination of these following residency training.

In the event a candidate taking both Part I and Part II in the same year fails Part I of the examination, results of Part II will not be considered or disclosed.

Both the written and the oral examinations will cover certain aspects of the basic sciences as well as clinical physical medicine and rehabilitation.

Basic sciences aspects of the examination will include:

1. Anatomy: kinesiology and functional anatomy, biomechanics, neuroanatomy, musculoskeletal anatomy.
2. Physics: electricity, mechanics, biophysics of physical agents.
3. Physiology: physiology and pathophysiology of nerve, muscle, and bone and of the cardiovascular and pulmonary, genitourinary and central nervous systems; physiologic effects of the
various physical and pharmacological agents used in PM\&R; and physiology of exercise and of inactivity.
4. Pathology: pathology of muscles, nerves, bones, joints, soft tissues, and the central nervous system.
5. Other fundamental clinical sciences: the candidate may be examined concerning his/her use of clinical knowledge, skills, experience, and competencies as listed under "Residency Training Requirements."

## Method of Examination

Part I and Part II of the Board examination are given once each year, usually in May, at such time and places as the Board designates. Part I is a written examination. This examination is divided into morning and afternoon periods of approximately 4 hours each. The questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to PM\&R and will be in the form of objective testing.

Part II is an oral examination. The oral examinations are given by the directors of the Board with the assistance of selected guest examiners. Each candidate will have three 40 -minute oral examinations with 3 separate examiners.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM\&R. During the oral examination, questions will be asked about diagnostic procedures, therapeutic procedures, and patient management. The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research as well as recent significant literature pertinent to PM\&R. Conciseness and clarity of statement are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.
If a candidate believes the scoring of his or her written examination is inaccurate, a request may be made to have the examination scored manually. The request must be filed in writing to the Board office within 30 days of notification of test results with an explanation of the reasons for concern and with payment of a $\$ 50$ fee for the manual rescoring.

## Unethical and Irregular Behavior

Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate.

Examples of unethical or irregular behavior include but are not limited to (1) any misrepresentation discovered in the candidate's application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examination; (2) any financial or other benefit offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates; (3) any irregular behavior during the examination such as copying answers, sharing information, using notes, or otherwise giving or receiving aid discovered by observation, statistical analysis of answer sheets, or otherwise; or (4) any portion of the candidate's absence from the designated examination room for whatever reason and any duration is unexcused or is otherwise impermissible. The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the appeals procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of, or refuse to score prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), and/or take other appropriate action. If sanctions are imposed pur-
suant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, although sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet in whole or in part is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper, or recording devices may be taken into either the written or oral certification examination.

Misrepresentation or alleged misrepresentation of a person as a diplomate of the ABPMR or as having obtained a status of eligibility to take the certifying examination will be followed up by the ABPMR seeking verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and the related licensing agency or agencies of the evidence it has been able to obtain.

## Appeals

The Board has adopted a policy and process with regard to appeals of decisions adverse to applicants regarding their individual credentials, admissibility to the examinations, and other decisions affecting certification and recertification. A copy of that policy and procedures is available from the Board office to anyone considering a request for reconsideration or an appeal.

## Certificate

Upon approval of the application and the candidate's successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a certificant or a diplomate of the ABPMR.
The Board began issuing 10 -year time-limited Diplomate certificates in 1993. Recertification procedures and requirements are described in the following section. Certificates issued prior to 1993 have no time-limited stipulations nor will there be requirements for recertification. Residents entering a training program are hereby informed and must be aware of time-limited certification, which began in 1993.

A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM\&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM\&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board:

The names of consenting diplomates of the Board appear in the Official ABMS Directory of Certified Medical Specialists published by Marquis Who's Who, Inc.

## Recertification

## Guiding Principle of Recertification

The achievement of the original certification of PM\&R demonstrates that the individual has met the requirements of the ABPMR.

The guiding principle of the recertification program of the ABPMR is to foster the continuing development of excellence in patient care and all aspects of the practice of PM\&R by its diplomates.

## Goals of Recertification

The ABPMR through its recertification program seeks to encourage, stimulate, and support its diplomates in a program of self-directed, lifelong learning through the pursuit of continuing medical education.

The recertification process will permit diplomates to demonstrate that they continue to meet the requirements of the ABPMR.

Recertification will also provide continuing assurance to patients and families served, funding agencies, and the public in general of the continuing up-to-date knowledge of PM\&R diplomates.

## Participants in the Recertification Process

Recertification is therefore offered on a voluntary basis to

- all diplomates holding time-limited certificates issued by the ABPMR, and
- all diplomates holding non-time-limited certificates issued by the ABPMR.
Diplomates with time-limited certificates may renew them every 10 years through the process of recertification. By formal application to the ABPMR and having satisfied the general requirements listed below, diplomates with time-limited certificates may take the recertification examination beginning 3 years prior to the expiration of their time-limited certification. To complete the recertification process, diplomates holding time-limited certificates must then satisfy the special requirements described below and achieve a passing grade in the recertification examination of the ABPMR.
Four years prior to the expiration of their time-limited certification, diplomates will be reminded by the ABPMR again of the steps involved in the recertification process.

Diplomates holding non-time-limited certificates rnay apply for the recertification examination starting in 1999 by formal application to the ABPMR and by having satisfied the general and special requirements. However, once holding a time-limited certificate in addition to a non-time-limited certificate (which will remain valid indefinitely), diplomates must follow the application process of diplomates holding time-limited certification.

## Requirements for Recertification

A. General Requirements for Admissibility to the Recertification Examination Applicants for recertification must meet the following general requirements:

1. Possession of a valid and unrestricted license to practice medicine in the United States, territory of the United States, or Canada.
2. Possession of a time-limited or a non-time-limited certificate from the ABPMR.
3. Diplomates with time-limited certificates are automatically registered for the recertification process. The registration will be validated upon receipt of the annual fee starting with year 2 following the receipt of the time-limited certificate.
4. Diplomates with non-time-limited certificates will be notified regarding the option to participate in the recertification process. Upon written request the diplomates with non-timelimited certificates will be registered in the recertification process. This registration will be validated upon receipt of the annual fee 1 year following registration.
5. Completion of the ABPMR application for recertification.
B. Special Requirements for Admissibility to the Recertification Examination
6. Completion of a total of 500 hours of continuing medical education (CME) credits during the 10 -year recertification period
( 50 credits per year) is required. At least 300 hours of credits earned in the 10 -year period must be AMA Category 1 . The AMA Physicians' Recognition Award will be accepted toward fulfillment of this requirement. The Board will also accept AOA Category 1 and 2 CME credits.
In order to satisfy the CME requirement, participants will be required to report their progress toward completing recertification CME requirements to the Board annually from the date of issuance of the time-limited certificate on a form to be supplied.
7. All candidates must successfully complete the evaluative component of the recertification program, ie, they must attain a passing grade in a practice-oriented, nonproctored, open book, take-home examination.

## Admissibility Requirements for Diplomates With Delayed

## Participation or Nonparticipation in the Recertification Program

To become admissible to the recertification examination

1. Diplomates with delay of participation after receipt of their timelimited certificate will be required to

- meet all requirements of the recertification program, including fees.
- have been an active participant in the recertification program for the previous 4 years prior to taking the examination.

2. Diplomates who do not apply for admission to the recertification program until 7 or more years from the date of receipt of their original time-limited certification up to the expiration date of said certificate will be required to

- pay $\$ 200$ reinstatement fee.
- pay all back annual fees.
- complete all requirements for recertification during the period of no more and no less than 4 years from the date of admission into the recertification program.

3. Diplomates who delay their application for active participation in the recertification program until year 10 following receipt of their time-limited certificate and do not complete all requirements for admissibility to the recertification examination by year 14 will no longer be eligible to participate in the recertification program.

Diplomates (and previous holders of a certificate from the ABPMR) who choose not to participate in the recertification program but wish to earn a valid, time-limited certificate from the ABPMR may apply for permission to take the entire certification examination (Parts I \& II) of the ABPMR.

## Application

An application form to take the recertification examination may be obtained (as of 1999) by sending a written request to the office of the ABPMR.
There is no limit on the number of times diplomates may attempt to complete the recertification process.

## Examination

The examination will be offered for the first time in the year 2000 and annually thereafter.
The written examination for recertification will be clinically focused and offered in the form of a nonproctored, open-book, takehome examination. The examination will be prepared by the ABPMR and will represent the broad range of professional activities encompassing the specialty. The profile of the examination will consist of test items relating to general physiatry and test items relat-
ing to special emphasis areas of physiatric practice from which the diplomates will select emphasis areas that most closely match their practice profiles. Overall, $50 \%$ of the examination will relate to general physiatry and $50 \%$ will relate to more specialized areas of physiatric practice.

In regard to unethical and irregular behavior and appeals, please refer to the respective sections previously printed herein.

## Certificate

Diplomates with time-limited certificates successfully completing the recertification process will receive a new 10 -year time-limited certificate with a starting date 10 years from the date of initial certification or the most recent recertification.
Diplomates with non-time-limited certificates receive a new additional time-limited certificate and receive a notation about this additional certification in the Official ABMS Directory of Medical Specialists published by Marquis Who's Who in conjunction with the American Board of Medical Specialties (ABMS). In the case that their time-limited certification lapses their non-time-limited notation will continue to be listed.

## Certificates of Special Qualifications (SQ) in Spinal Cord Injury (SCI) Medicine

The application and examination processes are being developed for certification of special qualifications in SCI medicine.

## Requirements

1. All candidates for the SQ in SCI medicine must be current diplomates in good standing of a member board of the ABMS, and must

- have successfully completed a minimum of 1 year of approved fellowship training in SCI medicine after residency training, or
- have at least 3 years of practice experience primarily in SCI medicine beyond completion of residency training;
- possess a valid and unrestricted license to practice medicine/surgery in the United States or Canada;
- have successfully completed the subspecialty examination.

2. After the first 5 years following initiation of the examination and approval of the first fellowship training program in SCI Medicine, the candidate must

- be a diplomate in good standing of a member board of the ABMS
- have successfully completed 1 year of an approved fellowship in SCI medicine after residency
- be recommended for admissibility to sit for the subspecialty examination in SCI medicine by his/her SCI medicine fellowship program training director
- possess a valid and unrestricted license to practice medicine or surgery in the United States or Canada
- successfully complete the subspecialty examination.

The first examination is tentatively scheduled for 1998.

# American Board of Plastic Surgery 

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Mrs Kathleen H Lemly, Administrative Assistance
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)

## Introduction

The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May 1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the Official ABMS Directory of Board Certified Medical Specialists, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

## Description of Plastic Surgery

Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hand, ex-
tremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but also in all reconstructive procedures as well.

Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wourids, in the use of implantable materials, and in tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Competency in plastic surgery implies a special combination of basic knowledge, surgieal judgment, technical expertise, ethics, and interpersonal skills in order to achieve satisfactory patient relationships and problem resolution.

## Sponsoring Organizations

The ABPS consists of 19 directors who manage the affairs of the organization. Eighteen directors are elected by the Board from names submitted by the following sponsoring organizations:

## Association of Academic Chairmen of Plastic Surgery

The American Association for Hand Surgery
The American Association of Plastic Surgeons
The American College of Surgeons (ACS)
The American Society for Aesthetic Plastic Surgery, Inc
The American Society for Surgery of the Hand
The American Society of Maxillofacial Surgeons
The American Society of Plastic and Reconstructive Surgeons, Inc (ASPRS)
The American Surgical Association
*The Canadian Society of Plastic Surgeons
The Council of Regional Societies of Plastic and Reconstructive Surgery
The Plastic Surgery Research Council
The Society of Head and Neck Surgeons
Once elected to the Board, that person's obligation will be primarily to the Board and not to the sponsoring organization.

In addition, one director is elected by the Board from names submitted by the ABS.

These 19 individuals are the directors of the Board. Surgeons who fulfill the requirements of the Board and who are granted certification by the Board are known as diplomates of the ABPS.

## Purposes

The essential purposes of the Board are

1. to establish requirements for the qualifications of applicants who request a certificate of their ability in the field of plastic surgery in its broadest sense.
2. to conduct examinations of approved candidates who seek certification by the Board.
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations.
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes. The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.

Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not purport in any way to interfere with or limit the professional activities of any licensed physician,
nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities.

It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

## Policies

It is the Board's prerogative to determine the professional, ethical, moral, physical, and mental fitness of any candidate for its certificate.

The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed.

It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.

The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider:

Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. The Board takes statements regarding Board status seriously and may penalize persons misstating their status.

## General Requirements

The following requirements for admissibility are in agreement with those promulgated by the ABMS.

1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASPRS. Moral and ethical practices that do not conform with the ASPRS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.
The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

## Professional Requirements

The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right to

1. request lists of operations performed solely by the candidate for 1 or more years.
2. request special and extra examinations: written, oral, or practical.
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification.
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

## Undergraduate Medical or Osteopathic Education

Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for

Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

## Official Evaluation of Prerequisite Training

Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery. This simple preliminary step will prevent later disappointment. It is the responsibility of all prospective trainees in plastic surgery to secure this evaluation. Each prospective trainee must obtain a Request for Evaluation of Training Form from the Board office prior to completion of prerequisite training. Along with the completed Request for Evaluation of Training Form, prospective candidates are required to submit a $\$ 100$ nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc, in US funds) and a copy of their medical school diploma.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the last postmarked dates for submission of written special requests and documentation for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

## Training Requirements

There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time experience:

## Independent Model

This consists of at least 3 years of general surgery residency training followed by 2 or 3 years of plastic surgery residency training.

## Prerequisite Training

For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required. Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required. Therefore, no more than 6 months of training may be spent on any single surgical service. This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons (RCPSC) for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training," below). Or
2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training," below) and evidence of current admissibility to the respective specialty board's examination process in the United States is required.
For Candidates With a Combined DMD or DDS/MD Degree Obtained in the United States or Canada
Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program must include the integration of a medical school component resulting in a doctor of medicine (MD) degree.

This combined training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of - the MD degree. The general surgery program director must verify in writing the completion of 24 months of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 2'4-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

## Verification of Prerequisite Training

To ensure written verification from the program director under whom the candidate completed prerequisite training, the Board office will mail a verification form for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

## Requisite Training

## Graduate Education in Plastic Surgery

Training in plastic surgery for not less than 2 years is required, and the final year must be at the senior level. Prospective candidates entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, with 1 year of senior responsibility.

Candidates beginning plastic surgery residency on or after July 1, 1995, will be required to complete both years of a 2 -year program in the same institution or the last 2 years of a 3 -year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been reviewed by the RRC for Plastic Surgery and accredited by the ACGME or those programs in Canada approved by the RCPSC.
Content of Training
Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to. surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and 1 full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a fulltime endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

If the available material on a service is inadequate, the program director may correct the deficiency by establishing an affiliation with one or more surgeons on other services within that hospital or by regular rotation of residents on other approved affiliated services in order that a broad experience might be obtained: The trainee should be provided an opportunity to operate independently on suitable cases under more remote supervision.

This period of specialized training should emphasize the relationship of basic science-anatomy, pathology, physiology, biochemistry, and microbiology-to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition,
the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthetics, and chemotherapy.

## Accredited Residency Programs

Information concerning accredited training programs for the independent model may be found in the Graduate Medical Education Directory (the "Green Book") published by the American Medical Association (AMA) under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free $800621-8335$, or by writing to the American Medical Association, P0 Box 7046, Dover, DE 19903-7046.

The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval with the Secretary of the Residency Review Committee for Plastic Surgery (Doris A Stoll, PhD), 515 N State Street, Chicago, IL 60610; 312 464-5504.

The RRC consists of nine members, three representatives from each of the following: the ABPS, the ACS, and the AMA.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, P0 Box 7999, San Francisco, CA 94120; 415 923-3907.

## Nonapproved Residencies

No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

## Integrated Model

## United States Program

Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the LCME or the A0A.

Accreditation by the ACGME is required for all years of the training program.

Training of no less than 5 years of clinical residency under the authority and direction of the plastic surgery program director is required. No less than 24 months of this program must be concentrated plastic surgery training, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

## Canadian Combined Program

This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5 -year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RCPSC for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single surgical service such as a burn unit.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a $\$ 100$ nonrefundable processing fee in USS funds (made payable to The American Board of Plastic Surgery, Inc).

A Verification Form must be completed and signed by both the director of postgraduate education for the university's department of surgery and the director of the university's training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete andisign the last page of the Application for Examination and Certification Form.

## Applying for Examination and Certification

The prime purpose of the Board is to pass judgment on the education, training, and knowledge of broadly competent and responsible plastic surgeons. Certification by the Board indicates qualification of a specialist at a superior level of excellence. The quality of training of surgeons, as shown by their successful completion of the Board examinations, will be reflected in their ability to achieve good results in practice.

The Board will issue no letters attesting to admissibility for its examinations to any person, institution, or organization until this formal application, along with the required supporting documents, has been received and approved.

## The Application Process

In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials during the last 2 months of their residency. An Application for Examination and Certification Form will be provided. This should be completed and submitted to the Board office immediately following the completion of a candidate's residency training in plastic surgery.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification.
Deadline for Submission of Application Material
Applications for admission to the upcoming written examination to be given in the spring of the following year must be postmarked on or before December 15 to avoid a late penalty fee.

## Licensure

All candidates must have a currently valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A tem-
porary limited license, such as an educational, institutional, or house permit, is not acceptable. A photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s) must be submitted by the candidate.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure, but must provide appropriate information regarding their status.

## Letters of Recommendation

If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

## Residency Graduation Form (US Programs)

A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident's training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will signify that to the best of his/her knowledge, the individual has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the Board. The second signature will. (1) attest that the individual has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery under his/her direction and that the accredited number of years included a year of senior responsibility; and (2) recommend the individual for admission to the examination process of the Board. The corresponding boxes to each of these statements must be checked, as applicable, in addition to the program director signing the form.
If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual's application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The Board has asked each program director to complete a Residency Graduation Form within 30 days of completion, by the trainee, of the prescribed duration of the program.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the examination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director and the RRC for Plastic Surgery shall be so notified.

## Required Signatures (Canadian Programs)

Plastic surgery residents who complete their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed by them. It must also be completed and signed by both the director of postgraduate surgical education and the plastic surgery program director responsible for the resident's senior year. The signature of the director of postgraduate surgical education will signify that the resident has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the ABPS to the best of his/her knowledge. The two signatures by the plastic surgery program director
will (1) attest that the resident has completed a plastic surgery residency accredited by the RCPSC, and has included a senior year of responsibility under his/her direction; and (2) recommend the resident for admission to the examination process of the ABPS.

## Notification of Admissibility

A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.
Admissibility to the Examination Process
Each qualified candidate shall be entitled to take an examination(s) as required by the Board.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new Booklet of Information is published yearly in July.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

## Written Examination

The Written Examination will be conducted in the spring each year or at any other time deemed suitable by the Board. The examination will be given on the dates specified and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see "Examination of Candidates With Disabilities" under "Special Situations").

## Admissibility to the Written Examination

Candidates admissible to the examination process may take the Written Examination in the spring of the year following successful completion of residency in plastic surgery, provided the Application for Examination and Certification Form is approved.

Candidates approved for admission to the Written Examination before July 1, 1991, will be offered seven consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination five times during this 7-year period. Candidates who have not passed the Written Examination during this period will no longer be candidates for examination.
Candidates approved for admission to the Written Examination on or after July 1, 1991, and thereafter, will be offered five consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination three times during this 5 -year period. Candidates who have not passed the Written Exami-' nation during this period will no longer be candidates for examination.

In either situation, the satisfactory completion of an additional year of training is required before a candidate can be considered
for readmission to the Written Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate's request for readmission to the Written Examination, two more consecutive opportunities to appear for the Written Examination will be offered. Once approval is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Written Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

## Announcement Information

Candidates who are admissible to the Written Examination will be sent annually, throughout their period of admissibility, an Announcement Letter, Booklet of Information, reply card (green), and a hotel reservation card, approximately 3 months before the date of the examination to be given in the spring of that year. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card and examination fee immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital appointments must recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses. A hotel reservation card will be included with the reply card (green). Candidates may use this if they wish to stay in the hotel at which the examination is to be given.

## Admission to Examination

If the returned reply card (green) and examination fee for the Written Examination are not postmarked on or before March 1, a late penalty fee of $\$ 250$ will apply.

Reply cards (green) and examination fees postmarked March 2 up to and including March 15 will be considered only on a spaceavailable basis, and the late penalty fee of $\$ 250$ must accompany these items. Reply cards (green) and examination fees postmarked after March 15 will not be accepted for admission to the spring Written Examination.
The names of candidates who are late in returning the reply cards (green) and examination fees will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates may be admitted in the order of the receipt of the reply cards (green). No candidate will be admitted less than 4 weeks preceding the examination.

Once candidates have been scheduled for the Written Examination, they will be sent an admission card (white) 5 to 6 weeks before the date of the examination. Candidates must present their admission cards (white) when they register for the examination at both the morning and afternoon sessions. Printed on this card will be the candidate's name and current address; candidate number; the date, time, and location of the examination; the specific room in which the candidate is to take the examination; and the "Result Mailing Date." Candidates must use their candidate number, which is printed on the card, throughout the examination.

Late arrival may result in denial of admission to the examination.
Advise the Board office immediately by telephone (215 587-9322) if the admission card (white) is lost prior to the examination.

## Withdrawal From Examination

Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the
date of the examination. The examination fee will be refunded, less a processing charge of $\$ 250$. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

## Registration and Administration of the Examination

All candidates must take the entire examination on the same day and at the same time.
Candidates must register for the morning and afternoon sessions on the date, time, and location specified on their admission cards (white). If for any reason candidates are delayed or cannot arrive on time, they must notify the proctor or the Board office. If candidates are unable to attend the examination, they must notify the Board office either by letter or by telephone prior to the time of registration for the morning session. Anyone who is more than $30 \mathrm{~min}-$ utes late will not be admitted to the examination.
The Board office will provide each candidate with lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the Question Book.

Question Books are prepared by and/or at the direction of the ABPS, are the sole and exclusive property of the ABPS, and said books are protected under the copyright laws of the United States and other countries. The Question Books may only be used for such purposes as are designated from time to time by the ABPS and, other than such designated purposes, all other rights are reserved by the ABPS.
Copying, by any means, of all or any part of such Question Books or removal from the examination room or unauthorized use in any way whatsoever of said Question Books are strictly prohibited.

## Change of Address

If a candidate's address, as it appears on the admission card (white), is incorrect or will change before the "Result Mailing Date," please enter the corrected or new address on the back of the admission card (white) in the space provided before turning it in to a proctor at the end of the afternoon session. Admission cards (white) will be collected from all candidates at the conclusion of the examination.

## Examination Schedule

The Written Examination will consist of a morning session and an afternoon session. The sessions are not separate examinations but are graded together as one examination and will not be separately administered.
The morning session is 3 hours and 15 minutes in duration, and the afternoon session is 3 hours in duration. Both sessions consist of two types of questions, multiple choice (one best answer) and true/false (multiple answers).
In general, each test item consists of a question, a case history, or a situation followed by a list of possible answers. Instructions for completion of each type are given in the Question Book that candidates will receive at the examination. Included in each Question Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circles (in pencil).

## Content of the Examination

The subjects covered in the examination are listed below, and both sessions will cover the entire field of plastic surgery, with no differentiation in content between the morning and afternoon sessions:

1. Basic techniques, wound healing, microsurgery, transplantation
2. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology
3. Pre- and postoperative care, anesthesia, cardiorespiratory care, complications, clinical pharmacology
4. Tumors of the head and neck, skin, and breast, including treatment by radiation therapy, immunotherapy, chemotherapy, and surgery
5. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation
6. Hand, peripheral nerves, rehabilitation
7. Maxillofacial and craniofacial surgery and microsurgery
8. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems
9. Aesthetic (cosmetic) surgery, psychiatry, and legal medicine
10. Basic knowledge of pathology (eg, the biologic behavior of neoplasms, inflammation, and repair)
11. Gross and functional anatomy, embryology

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to ensure their quality.
Candidates will pass or fail on the strength of their performance on the entire Written Examination.

## Results

Letters of notification of the results (pass or fail) of the Written Examination will be mailed on the date indicated on the admission card (white). The time period between administration of the examination and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.
Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates. If a week has elapsed after the "Result Mailing Date" and candidates still have not received the letter from the Board, they may then call for information. Information will be given to no one but a candidate personally. The Board staff will verify candidates' identity prior to releasing results to them.

Each candidate will receive a single final grade (pass or fail) for the entire examination. To complete the Written Examination successfully, candidates must achieve a passing grade for the entire examination.
The score (pass or fail) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.
Pass
If a candidate passes the Written Examination, he/she will be informed of this fact.

## Fail

If a candidate fails the Written Examination, he/she will be informed of this fact.

In case of failure, the candidate must repeat the entire Written Examination.
Hand Scoring (\$200)
Hand scoring of the Written Examination will be performed upon written request. To request hand scoring, candidates must write to the Board office within 30 days from notification of the results. Candidates will be responsible for an extra charge for hand scoring of the examination. This charge will be determined by the secretarytreasurer of the Board. Currently, that fee is $\$ 200$.
Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Written Ex-
amination, the ABPS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Written Examination, nor for any expenses the candidate may incur for any substitute Written Examination.

## Oral Examination

## Admissibility to the Oral Examination

Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination and have fulfilled the 2year independent practice requirement as it applies to them.

Only those candidates who have submitted a 12-month case list compilation acceptable to the Board, along with the $\$ 500$ nonrefundable fee, will be sent an Announcement Letter, Booklet of Information, reply card (green), a hotel reservation card, and a list of eight cases for preparation as Case Reports approximately 3 months in advance of the date and place of the next examination.

Candidates approved for admission to the examination process before July 1,1991 , will be offered seven consecutive opportunities to appear for the Oral Examination. Candidates may take the Oral Examination five times during this 7-year period Candidates who have not passed the Oral Examination during this period will no longer be candidates for examination.

Candidates approved for admission to the examination process, on or after July 1, 1991, and thereafter, will be offered five consecutive opportunities to appear for the Oral Examination. Candidates may take the Oral Examination three times during this 5 -year period. Candidates who have not passed the Oral Examination during this period will no longer be candidates for examination.
In either situation, the satisfactory completion of an additional year of training is required before candidates can be considered for readmission to the Oral Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate's request for readmission to the Oral Examination, two more consecutive opportunities to appear for the Oral Examination will be offered. Once approval is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Oral Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

## Practice Requirement

1. Candidates approved for admission to the examination process before July 1,1986 , do not have a practice requirement.
2. Candidates approved for admission to the examination process on or after July 1, 1986, must have been in the independent practice of plastic surgery for at least 2 years. The 2 years of practice need not be consecutive, but the candidate must be in practice during the 12 -month period required for compilation of the case list.
Currently, that period begins on January 1 and ends on December 31 of the year preceding the Oral Examination.
3. Candidates must be actively engaged primarily in the practice of plastic surgery and hold active operating privileges in a hospital. 4. A fellowship is not considered independent practice.

## Instructions/Information Pertaining to the Oral Examination

The Oral Examination will be conducted each Fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

## Announcement Information

Candidates who are deemed admissible to the Certifying Examination will be sent annually, throughout their period of admissibility, an Announcement Letter, Booklet of Information, reply card (green), hotel reservation card, and a list of eight cases for preparation as Case Reports approximately 3 months before the date of the examination to be given in the fall of that year. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card (green) and balance of the examination fee ( $\$ 700$ ) immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses. A hotel reservation card is included with the reply card (green). Candidates may use this card if they wish to stay in the hotel at which the examination is to be given.

## Admission to Examination

If the returned reply card (green) and balance of the examination fee ( $\$ 700$ ) for the Oral Examination are not postmarked on or before September 1 , a late penalty fee of $\$ 350$ will apply.

Reply cards (green) and balance of the examination fee (\$700) postmarked September 2 up to and including September 15 will be considered only on a space-available basis, and the late penalty fee of $\$ 350$ must accompany these items. Reply cards (green) and balance of the examination fee ( $\$ 700$ ) postmarked after September 15 will not be accepted for admission to the fall Oral Examination.

The names of candidates who are late returning the reply cards (green) and balance of the examination fee ( $\$ 700$ ) will be kept on file. If openings develop by the withdrawal of other candidates, the late candidates may be admitted in the order of the receipt of reply cards. No candidate will be adṃitted less than 4 weeks preceding the examination.

Once candidates have been scheduled for the Oral Examination, they will be sent an admission card (white) 5 to 6 weeks before the date of the examination. Printed on this card will be each candidate's name and current address; assigned candidate number; the date, time, and location of the examination; the specific room in which candidates are to assemble; and the "Result Mailing Date."

A separate mailing will contain eight folders and labels for assembling and binding of the selected case reports. It is imperative that each candidate place the assigned candidate number, which appears on the admission card (white), on each label to be affixed to the cover of each case report, along with the other required information.

Advise the Board office immediately by telephone (215 587-9322) if the admission card (white) is lost prior to the examination.

## Withdrawal From Examination

Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. The examination fee will be refunded, less a processing charge of $\$ 350$. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire examination fee. The Board may waive this rule if the circumstances warrant.

## Requirements for Case Reports

The following materials, collated in this order, must be present in each of the case reports submitted. Candidates are encouraged to use tab indexes to divide the material compiled when assembling their Case Reports. This will facilitate review of your Case Reports by the Examiners.

1. A brief (one page) narrative summary of the preoperative, operative, and postoperative course of the patient. Include a final sepa-
rate paragraph entitled "Outcome," and indicate here the outcome of the treatment and the final condition of the patient. This paragraph will appear at the bottom of the same page for the narrative summary.
2. Pre- and postoperative photographs; approximately $4 \times 6$-inch black-and-white or color prints glued on $81 / 2 \times 11$-inch white bond paper. Computer-generated photographs or transparencies are not acceptable. Intraoperative photographs are strongly recommended when they provide clarifying information. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photos must be placed adjacent to or below each photo.
3. Photocopies of the original operative reports.
4. Photocopies of the original anesthetic records.
5. Photocopies of pertinent laboratory data.
6. Photocopies of the pathologist's report.
7. Photographs of pertinent $x$-rays or scans. (Actual $x$-rays are unacceptable.) Each x-ray or scan should be dated in a manner that is easily visible.
8. Photocopies of the original progress notes, including the patient's history and physical examination, and all postoperative and postdischarge progress notes, both in the hospital and from the office records, including the initial consultation. If legibility is a problem, also include a typewritten copy.
9 . Photocopies of the actual bill(s) submitted to the patient. The actual dollar amount of the fee should be deleted. A printed copy of the bill must be included for all bills generated via electronic billing.
All CPT codes must be reported for each procedure in the candidate's case list if the candidate was responsible for generating a code to document the procedure performed or for the purpose of third-party billing. If coding was not generated for a particular procedure or procedures, a notarized affidavit, signed by the administrator of the responsible institution or agency, must be submitted to verify that coding or billing was not required.
Candidates who have a computerized billing system and do not have or keep a copy of the Health Insurance Claim Form (HICF) sheets may substitute a computer-generated report at the time of examination for inclusion in the presentation of their Case Reports.

Candidates who did not keep a copy of the actual bill submitted to the patient or insurance company, or have misplaced it, may submit a computer-generated bill in its place and must include a notarized affidavit from the administrator in charge of billing to attest that this is a factual representation of the original bill.
If a bill was generated, but it was not sent to the patient, candidates must submit a copy of that bill whether it was submitted to the patient, insurance company, etc.

For a cosmetic procedure where no bill is generated, candidates must provide a notarized affidavit to the effect that no bill was sent, and it must be signed by the person in charge of billing.

CPT codes for VA patients and services performed gratis, such as those on an individual in their office, should be coded exactly as any other case.

In the event that more than one procedure is performed on the patient during the 12 -month case list period, include all procedures and hospitalization(s) that fall within the 12 months. You are not required to document procedures that fall prior to or after the 12 month period. However, if these procedures increase understanding of the case they may be included at the candidate's discretion. Documentation for procedures falling outside the 12 -month period does not have to be complete--the candidate may be selective here.

Note: If the records are not in English, an accurate and complete English translation must accompany them.

## Presentation of Case Reports

Candidates will be asked to assemble the eight selected Case Reports in the folders provided by the Board office and to bring these case reports to the fall Oral Examination.

During the examination candidates must be prepared to defend the choice of operation and to present alternate treatment plans considered. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate's supervision may be chosen by the Board and will be considered in the same way as cases done personally.

Each report must be typed or reproduced on standard, lettersized white paper ( $81 / 2 \times 11$ inches) with the candidate's full name and assigned candidate number, the number of the case, the hospital (or other identifying) number, the principal diagnosis, and the primary operation listed on the title page. Bind the cases singly in the folders supplied by the Board. Candidates are encouraged to use tab indexes to divide the material compiled when assembling their Case Reports. This will facilitate review of your Case Reports by the examiners. Do not place any pages or photographs in acetate (sheet protectors). Photos must be glued to white bond paper.

Group all operative notes, anesthesia records, photographs, etc, together in chronologic order such that all operative notes will appear in one location in the book, all photographs in one location, etc.

In the circumstances of excessively long hospitalizations resulting in progress note sections of such thickness that they cannot be bound in one case folder, this section may be debrided of nonpertinent notes and then bound separately, brought to the examination, but retained by the candidate and not turned in with the Case Reports. A notation of this necessity should appear at the beginning of the progress note section. Thus the candidate will produce this extra material only upon request of the examiners.

Candidates must provide a list of all eight cases. Each page of the list must be typed on white bond paper, then copied to a doublesided mode, if necessary, and be bound at the beginning of the first case in its folder. The list must be identified with the candidate's name and assigned candidate number. For each case, include the following information:

1. Category

Aesthetic
Burn
Cancer
Congenital
Skin
Trauma
Other
Anatomy
Head and Neck
Breast
Hand
Upper Extremity
Trunk
Lower Extremity
Genitalia
Note: Cases must be categorized exactly as was done on the 12month case list compilation.
2. Patient's hospital (or other) identifying number
3. Primary diagnosis
4. Procedure(s) done by the candidate

The Board regards the Case Reports submitted as important evidence of the candidate's basic ability to carry out plastic surgical
procedures and to organize and present information in a succinct and complete fashion.

Improper or disorganized preparation of this material will be sufficient cause to disqualify a candidate for continued examination.
Disqualification on Case Reports
If a candidate is disqualified for continuation in the examination process because the case reports are judged unacceptable (for whatever reason), it will not be recorded as a failure, but is counted as one of the opportunities to appear. However, because the Board has incurred expenses to provide a candidate with an examination, the examination fee, less the processing charge of $\$ 350$, will be refunded:

## Examination Schedule

The Oral Examination will occupy 1 full day. Late arrival may result in denial of admission to the examination. The Board office will assign the day (second or third day) on which candidates will be examined. This assignment is by random computer selection. The Board regrets that half of the candidates (those selected for examination on the third day) will have an empty day (the second day). However, it is still necessary that all candidates turn in cases on the first day in order for examiners to have a full day for review of the cases.
First Day
8:00 am-9:00 am
All candidates register and hand-deliver case reports to the room designated on the admission card (white).
11:30 am-12:30 pm
Orientation Conference for candidates for discussion of Oral Examination format. Attendance is mandatory.
1:00 pm-7:00 pm
Candidates should be available in their hotel rooms (or reachable by telephone) during this time frame in case the Board wishes to contact them regarding the examination on their cases.

## Second and Third Days

7:15 am
Candidates assemble for instructions
AM-Oral Examinations
Case Reports
PM—Oral Examinations
Theory \& Practice
Voluntary Debriefing Session
approximately $5: 15 \mathrm{pm}$ (1 hour in duration)
Please note: The times of the Examination Schedule are subject to change and will be announced on the morning of the examination.

## Instructions and Procedures

Cardidates will receive specific instructions concerning the examination at the assembly on the morning of the day of examination. Candidates will also be given a schedule showing the time and the location of each examination session.

Failure to appear on time for any session of the examination will lead to a grade of fail on that section. Candidates should be outside the examination room 5 minutes before the assigned time. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, the candidate should notify the temporary Board office immediately.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate's background would not bias their evaluation of performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate's training, is a close friend or relative, is a close professional associate, or has examined the candidate previously, the Board staff must be notified immediately. However, unless conflicts are identi-
fied in advance of the actual examination, the conduct and grades of that session cannot be contested on the basis of prior contact or knowledge.

## Description of the Examination

Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply it in the solution of a wide range of clinical problems, and matters related to ethics. Each session is structured in that the examiners are given a schema to be followed. This approach ensures uniformity and prevents duplication. Each of the examiners on each team is expected to pose problems and questions to candidates.

All examiners are diplomates of the ABPS, are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for more than 5 years. They are respected members of the profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Each team includes a senior examiner and a guest examiner.
The Oral Examination is given on 1 day and consists of two parts. 1. A 1 -hour oral examination on eight major cases (see Case Reports) selected by the Board and indicative of the candidate's work in the field of plastic surgery; and
2. A 1-hour oral examination prepared by the Board on the theory and practice of plastic surgery.
At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process.

Each candidate will be examined by two teams of examiners. Grades will be given by all four examiners, and all four grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. Its intention is that every candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

## Change of Address

If a candidate's address, as it appears on the admission card (white), is incorrect or will change before the "Result Mailing Date," please enter the corrected or new address on the back of the admission card (white) in the space provided. Candidates should deliver the admission card (white), indicating the corrected or new address, to the temporary Board office at the examination center before 11 am on the day they are scheduled to appear for the Oral Examination.

## Debriefing Session

On the evenings of the second and third days, there will be voluntary debriefing sessions for candidates taking the examination that day. The Board encourages candidates to attend for the purpose of evaluating the examination just completed.

## Results

Every candidate will receive a grade from each member of the examining teams, and performance may be discussed in detail by the entire Board. The final decision regarding certification will be rendered by the entire.Board at its meeting following the completion of the fall Oral Examination. Do not call the Board office for information. Do not call your examiners.

Letters of notification of the results (pass or fail) of the Oral Examination will be mailed on the date indicated on the admission card (white). Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates.
If a week has elapsed after the "Result Mailing Date" and the candidate still has not received the letter from the Board, he/she may then call for information. Information will be given to no one but a
candidate personally. The Board staff will verify candidates' identity prior to releasing results to them.
Examination Performance ( $\$ 200$ )
Candidates desiring information concerning performance after they have received the letter of hotification may correspond, within 30 days of notification, by writing to the chair of the Oral Committee at the Board office. Candidates will be responsible for an extra charge for information concerning their performance. This charge will be determined by the secretary-treasurer of the Board. Currently, that fee is $\$ 200$.

## Cancellation of Examination

Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Oral Examination, the ABPS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expenses the candidate may incur for any substitute Oral Examination.

## Subsequent Case List Compilation

Candidates for the 1997 Oral Examination will be required to provide the Board with a compilation of operative cases and hospitalized patients for a 12 -month period beginning January 1, 1996, and ending December 31, 1996.
The method of compilation of the case list will use a computerized program available on an IBM- or Mac-compatible 3.5 -inch floppy disk. The computerized mechanism provides a standardized list that will facilitate review. Candidates with IBM- or Mac-compatible office equipment or those desiring to rent such services will find the menu-driven program easy to complete.

The printed list will be in chronological order for each institution (hospital, office-based surgery, etc) and include patient's name, hospital (or other) identifying number, date of birth, sex, date of operation, case classification, diagnosis, procedure performed (if any), CPT codes plus modifiers (identical to those used for billing on that case), and outcome, including complications.

The appropriate floppy disk for compiling the 12 -month case list will be sent to candidates when they return the "Disk Request Form" to the Board office. Disk requests for the 1997 Oral Examination will be honored up to and including December 31, 1996. Absolutely no disk requests will be honored after this date.
Preparation of the case list using the program provided by the Board office can be selected from menu options. To print in the desired format requires a landscape-capable (horizontal) laser printer. A vertically oriented printout (for review purposes) can be obtained from a simple dot-matrix printer. Because this system is menu-driven, it should prove simple to use by offices with IBM- or Mac-compatible equipment. Offices not having IBM- or Mac-compatible equipment may choose to have their raw list transferred to this form by renting stenographic service. After generation of the case lists and preparation of the additional material, the disk will be returned to the Board office with an original and a copy of the Candidate Case Summary Sheet (obtainable via computer disk) and completed case lists (affidavits for each institution are automatically printed out on the last page of each institution's case list).

## Instructions for Data Compilation

A helpful suggestion is to begin compiling the case list on a weekly or monthly basis, not waiting until January to start compilation on the IBM- or Mac-compatible disk.

1. It is essential that complete information is provided under diagnosis and procedure. Give an accurate written description of the diagnosis and the operative procedure(s) as taken from the operative note. Do not use ICD-9 and CPT codes in place of the
written description of the diagnosis and procedure(s). If the case was nonoperative, include a diagnosis taken from the discharge summary. Include all CPT codes plus modifiers (identical to those used for billing on that case) applicable for each case. Properly documented managed care relationships, military, Veterans Affairs, Kaiser Permanente, Shriners Burn hospitals, and candidates practicing in Canada are exempt from using CPT codes. Everyone else must record the CPT codes used for insurance billing purposes as well as all cases that were not billed to insurance (eg, aesthetic/cosmetic).
2. Do not list assistant cases, namely, cases billed by the candidate as an assistant surgeon. This exclusion does not cover cases done by a resident and attended by the candidate or cases billed as cosurgeon; such cases should be included on the case list.
3. It is essential that information be provided under outcome. A short statement with respect to the outcome of each case will help guide the Board. Not all cases "heal without problems." Examples would include "necrosis of tip of flap" or "normal sensation returned, but index finger stiff after tendon repair." Outcome recording using the computer program will be provided by number selection-only numbers 3,4 , and 5 require written explanation.
4. The list must be keyed for multiple operative procedures on the same patient. This keying is automatic for the computer program, but hospital (or other) identifying numbers and names are consistent for a patient with multiple procedures (eg, if a patient is listed at more than one institution, a consistent number must be used to identify the patient).
5. All operative procedures must be included, whether inpatient, ambulatory outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Outpatient surgery performed in the office (moles) that does not require a dictated note does not need to be included, but the Board would suggest that the candidate err in the direction of inclusion rather than exclusion of cases from the list. Inpatient consultations on other services that did not culminate in an operation done by the candidate need not be included.
6. All admitted emergency room patients and all outpatient emergency room cases that required an operative note must be included.
7. The completed list(s) must be signed by the medical records librarian of each institution (hospital, ambulatory surgery center, etc) and be properly notarized as a complete list of the respective candidate's operative experience. Operations done by the candidate in the office must also be listed and signed by the appropriate office personnel who can attest to completeness.
8. Two Candidate Case Summary Sheets (original and copy) must be submitted. This form will facilitate the review process of the Board. This form will be directly generated from the program by menu selection.
9. Two copies (an original and a copy) of the complete compiled list of cases of the 12 -month experience of January 1, 1996, to December 31,1996 , including the signed and notarized affidavits, two Candidate Case Summary Sheets, the original program disk sent to the candidates along with a copy of the most recent back-up disk, and a check in the amount of $\$ 500$ (nonrefundable) made payable to the American Board of Plastic Surgery, Inc (US funds only), must be postmarked on or before February 1, 1997, in order for a candidate to be considered for admission to the November 1997 Oral Examination. These materials should not be placed in binders or notebooks.
Submission of Data
10. Print your 12 -month case list.
11. The affidavits must be signed by the medical records librarian of each institution and notarized (see 7 under "Instructions for Data Compilation").
12. Make a copy of the entire case list including the signed and notarized affidavits.
13. Place the original 12 -month case list, including the signed and notarized affidavits for each institution, in a separate compilation. Also make a separate compilation for each of the copies. Please be sure to keep all pages in numerical order. The signed and notarized affidavits from each institution will appear at the end of each institution's 12 -month case list. Staple each institution's case list together.

Keep separate both the original and copy of the printed sheet that includes the six-digit candidate number, name, address, telephone number(s), and candidate affidavit.
5. Take the stapled case list, including the signed and notarized affidavits for the first institution (case list starts with page 1), and staple the Candidate Affidavit Sheet to the top of this section only. Follow the same process for the copy of the first institution.
6. Place all of your stapled original 12 -month case lists together, including the signed and notarized affidavits; place the computergenerated Candidate Case Summary Sheet on bottom; and attach all of this together using a binder clip or a rubber band. Follow the same process for your stapled copies of the 12-month case lists, including the signed and notarized affidavits, using a copy of the computer-generated Candidate Case Summary Sheet. Do not place this material in binders or notebooks.
7. You are now ready to mail your completed case list information, the original program disk and a copy of the most recent back-up disk, and $\$ 500$ (nonrefundable) fee to the Board office. Make your check payable to The American Board of Plastic Surgery, Inc (must be in US funds).

In order to ensure delivery of your materials, we suggest that you send your materials by a carrier providing assurance of delivery and receipt. Most overnight carriers can furnish this information within 30 minutes of delivery. We strongly discourage you from calling the Board office to check on receipt of materials, since inquiry calls of this nature greatly hamper the Board staff in processing the enormous volume of materials received at this time.

## Reminder

Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Fall 1997 Oral. The items submitted will be returned to the candidate. No exceptions can be made regarding incomplete lists.

The absolute postmarked deadline for two sets of the computergenerated 12 -month case list (including the signed and notarized affidavits and the Candidate Case Summary Sheet) is February 1, 1997. A $\$ 500$ (nonrefundable) fee must be enclosed to provide for review of the case list and selection of eight cases for preparation as Case Reports. The original program disk and a copy of the most recent back-up disk must be included with the printed materials. No lists or other materials will be accepted after this postmarked date.

It is the responsibility of each candidate to keep copies of all materials submitted to the Board. The Board staff will not make copies of incomplete information for candidates. Make sure that all materials have been proofread and properly collated. Check to be certain that all pages have been numbered in sequence. Page numbers will appear in the upper right-hand corner of each page.

## Photographic Documentation

Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photo-
graphs are mandatory for all cases, and intraoperative photographs may aid in further illustration of the clinical problem.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so at their earliest convenience. Any cases from this 1 -year period may be selected. Therefore, all cases during this year must have photographic documentation, including all hand cases (ie, carpal tunnel cases, etc).

## Board Review/Selection Process

The Board will review the Candidate Case Summary Sheet and candidate's case list to determine if the candidate's operative list reflects an experience that is sufficiently mature in the representative areas of the field of plastic surgery to permit examination of the candidate for certification as an expert in the specialty. In the event that the case list offered is not adequate to allow selection of cases, the candidate will be deemed ineligible for the fall Oral Examination. This will constitute one of the opportunities to appear for the Oral Examination, but will not count as an unsatisfactory performance.

The candidate will be allowed to submit another list of cases for the following year. Written notification regarding case lists inadequate to allow for selection of Case Reports will be mailed by July 15,1997 , or sooner, if possible. In the meantime, candidates are asked not to contact the Board office prior to that date with respect to the list.

The Board will select eight cases from the candidate's compiled 12 -month case list and request each candidate to prepare Case Reports. The selected Case Reports will be prepared in the same format and with similar requirements as in past years-pre- and postoperative photographs, operative reports, pathology reports, xrays where pertinent, postoperative office progress notes, and a copy of the actual bill submitted for services to the patient. The actual dollar amount of the fee should be deleted. A printed copy of the bill must be included for all bills generated via electronic billing. Accompanying a copy of the bill must be a signed and notarized statement from the billing company or from the biller stating that the copy of the bill, which is included in the Case Report, represents what was electronically billed to the insurance company.

The list of Board-selected cases for preparation as Case Reports will be mailed to candidates by July 15, 1997, along with an Announcement Letter, Booklet of Information, reply card (green), and a hotel reservation card for the November 1997 Oral Examination (Thursday-Saturday). Candidates are asked not to contact the Board office prior to that date with respect to the list.

Please be advised that the format for the 1998 Fall Oral Examination will be similar in nature and will require a 12 -month case list (January 1, 1997, to December 31, 1997).

## Fee Schedule

## Processing

US \$100
The processing fee ( $\$ 100$ ) must be submitted with the Request for Evaluation of Training Form and is not refundable.

## Registration

US $\$ 400$
The registration fee ( $\$ 400$ ) must be submitted with the Application for Examination and Certification Form and is not refundable.

## Written Examination

US \$800
The $\$ 800$ Written Examination fee is a separate fee over and above the $\$ 400$ registration fee submitted with the Application for Examination and Certification Form. The fee for the Written Examination ( $\$ 800$ ) must be submitted when the reply card (green) requesting examination is returned to the Board office. The fee for the Written

Examination must accompany the card only if a candidate wishes to be scheduled for the examination.

## Oral Examination

US \$1,200 (total amount)
A $\$ 500$ (nonrefundable) fee must be enclosed with the 12 -month case list to provide for review of the case list and selection of eight cases for preparation as Case Reports. The balance of the examination fee ( $\$ 700$ ) must be submitted with the reply card (green) requesting a reserved examination slot.

Fees must be submitted in US currency only. Foreign currencies, including Canadian, are unacceptable.

A charge of $\$ 50$ is required whenever a check in payment of a fee is returned for nonpayment.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

## Repeat Examination Fee

Fees for repeat examinations are the same as for the current original examinations.

## Refunds

For the Written Examination, a refund of the examination fee (less a processing charge of $\$ 250$ ) will be granted, provided the candidate submits a written request for withdrawal postmarked at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of $\$ 350$ ) will be granted, provided the candidate submits a written request for withdrawal postmarked at least 30 calendar days prior to the date of the examination.

Candidates who notify the Board office in writing (for either the Written or Oral Examination) in a letter postmarked less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule if the circumstances warrant.

## Special Situations

## Appeals Policy

The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, contents, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

## Examination of Candidates With Disabilities

The ABPS has adopted a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board Office. A copy of the "Policy Regarding Examination of Candidates With Disabilities" will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act ( ADA ) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to the Board documenting a disability must be received in its office in a timely fashion but certainly no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

## Examination Irregularities

The validity of scores on the Board's examinations is protected by every means available. The Board will not report a score that it has determined to be invalid (ie, that does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination). The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.
The Written Examination will be supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.
Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: (1) using notes; (2) sharing information or discussing the examination in progress; (3) copying answers from another candidate; (4) permitting one's answers to be copied; or (5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination before, during, or after the examination.
In such circumstances, and upon analysis of all available informa tion, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the appeals procedure established by the Board

## Substance Abuse or Chemical Dependency

Applicants with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition, and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

## Certification

After candidates have met the requirements for admissibility and passed the examinations of the Board, certificates attesting to their qualifications in plastic surgery will be issued by the Board. A surgeon who is granted certification by the Board is known as a diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate; and the Board, for cause, may defer or deny certification to any candidate.

## Certificates

Certificates issued by the Board shall be in such form as the directors may from time to time determine. They shall be signed by the chair, the vice-chair, and the secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Beginning in 1995, certificates issued by the Board will be dated and will be valid for 10 years. Revalidation will be accomplished by the Board's recertification process.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "diplomate of the American Board of Plastic Surgery, Inc." The names of all diplomates will be submitted to the ABMS for publication in its directory unless they notify the Board in advance that they do not wish to be listed.

## Revocation

Any certificate issued by the Board shall be subject to revocation at any time that the Board determines that an individual was not properly qualified to receive it.

Each certificate issued by the Board shall be subject to revocation if the physician so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his or her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation the certificate shall be returned to the Board.
The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The individual will be provided with a copy of the appeals policy of the Board, and this policy will be observed in pursuing resolution of the problem.

## Certification of Added Qualifications in Surgery of the Hand

The Board offers an examination for Certification of Added Qualifications in Surgery of the Hand (CAQSH). The examination is described in a separate CAQSH booklet, which may be obtained from the Board office upon request.

## Foreign Certificates

Persons holding the foreign certificate issued prior to June 30 , 1973, by the Board must relinquish their certificates to the Board in the event that they return to the United States for the purpose of practicing plastic surgery. Such individuals may apply for examination and certification in the manner described herein.

## Inquiries as to Status

The Board considers a candidate's record not to be in the public domain. When an inquiry is received by the Board regarding an individual's status with the Board, a general-but factual-statement is provided that indicates that person's location within the process of certification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid "need to know" for professional reasons.

A candidate who has fulfilled the established prerequisite and requisite training requirements and has submitted an Application for Examination and Certification Form that has been approved and who is currently admissible to the examination process of the ABPS may use the term "Board eligible," but only for such length of time as such candidate is still admissible.

The directors may adopt such further rules and regulations governing requirements, examinations, and issuance and revocation of certification as they may from time to time determine.

## Examination Dates

## Written Examination

April 4, 1997 (Friday)
Philadelphia, Pennsylvania, and San Francisco, California
April 3, 1998 (Friday)

## Oral Examination

November 1997 (Thursday-Saturday)
Exact location and dates not known

## Important Dates

## Application Process

January 15
Absolute cutoff for receipt of all application material for admission to the spring Written Examination. A late penalty fee of $\$ 250$ must accompany these items postmarked December 16 up to and including January 15.

Any application material postmarked after January 15 will not be accepted for admission to the spring Written Examination.

## April 30

Potential candidates for examination and certification (senior/chief residents) are advised to write to the Board office requesting an Application for Examination and Certification Form during the last 2 months of their residency, but no later than June 30. Application material will not be sent to prospective candidates after Decèmber 15 .
December 15
The last date Board office will send out application material for admission to the spring Written Examination.
The last postmarked date for application material for admission to the spring Written Examination before a late penalty fee of $\$ 250$ will apply.

## Written Examination

March 1
The last postmarked date for reply cards (green) and examination fees for the spring Written Examination, before a late penalty fee of $\$ 250$ will apply. Reply cards (green) and examination fees postmarked after this date will be considered only on a space-available basis, and the late penalty fee will apply.

## March 2-15

Reply cards (green) and examination fees postmarked March 2 up to and including March 15 will be considered only on a space-available basis, and the late penalty fee of $\$ 250$ must accompany these items.

Any reply cards (green) and examination fees postmarked after March 15 will not be accepted for admission to the spring Written Examination.

## Oral Examination

## February 1

The 12 -month case list for prospective candidates for the upcoming Oral Examination must be postmarked on or before this date to be considered for admission to the fall Oral Examination. A nonrefundable fee of $\$ 500$ must be enclosed to provide for review of the case list and selection of ten cases for preparation as Case Reports.
July 15
The list of Board-selected cases for preparation as Case Reports will be mailed to candidates for the Fall Oral Examination.

## September 1

Last postmarked date for reply cards (green) and balance of examination fee ( $\$ 700$ ) for the Oral Examination, before a late penalty fee of $\$ 350$ will apply. Reply cards (green) and balance of the examination fee ( $\$ 700$ ) postmarked after this date (September 1) will be considered only on a space-available basis, and the late penalty fee will apply.
September 2-15
Reply cards (green) and balances of the examination fee ( $\$ 700$ ) postmarked September 2 up to and including September 15 will be considered only on a space-available basis, and the late penalty fee of $\$ 350$ must accompany these items.

Any reply cards (green) and balance of the examination fee ( $\$ 700$ ) postmarked after September 15 will not be accepted for admission to the fall Oral Examination.

## December 31

The last date disk requests will be honored for compilation of the 12 -month case list (January 1-December 31).

## Special Consideration

March 1
The last postmarked date for submission of written special requests and documentation for consideration by the Credentials and Requirements Committee at the spring meeting.

## September 1

The last postmarked date for submission of written special requests and documentation for consideration by the Credentials and Requirements Committee at the fall meeting.
Note: Fees must be submitted in US currency only. Foreign currencies, including Canadian, are unacceptable.
If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

## American Board of Preventive Medicine

Joseph M Cannella, MD, MS, Chair, Fairfax, Virginia
Michael A Berry, MD, MS, Vice Chair for Aerospace Medicine, Houston, Texas
David C Deubner, MD, MPH, Vice Chair for Occupational Medicine, Elmore, Ohio
Anita S Curran, MD, MPH, Vice Chair for Public Health and General Preventive Medicine, Westfield, New Jersey
James M Vanderploeg, MD, MPH, Secretary Treasurer, Houston, Texas
Jeffrey R Davis, MD, MS, Galveston, Texas
Alan M Ducatman, MD, MSc, Morgantown, West Virginia
Ruth Ann Etzel, MD, PhD, Atlanta, Georgia
Robert L Goldberg, MD, FACOEM, Modesto, California
Mark Bernarr Johnson, MD, MPH, Golden, Colorado
Dorothy S Lane, MD, MPH, Stony Brook, New York
Glenn W Mitchell, MD;MPH, Fort Rucker, Alabama
Royce Moser, Jr, MD, MPH, Salt Lake City, Utah
Alfred K Neumann, MD, MPH, Santa Monica, California
Michael D Parkinson, MD, MPH, Bolling Air Force Base, District of Columbia
Judith D' Rubin, MD, MPH, Baltimore, Maryland
Alice R Ring, MD, MPH, Executive Director, Schiller Park, Illinois Constance R Hyland, Administrator, Schiller Park, Illinois

## Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupational medicine, or public health and general preventive medicine is required to meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the American Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be established after the review of a complete application by the full Board. No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary credential reviews.

For the information of applicants, such requirements are summarized below.

## General Requirements

1. Medical School: Graduation from a medical school in the United States that at the time of the applicant's graduation was accredited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic Association, an accredited medical school in Canada, or from a medical school located outside the United States and Canada that is deemed satisfactory to the Board.
2. Current License(s): Unrestricted and currently valid license(s) to practice medicine in a state, the District of Columbia, a territory, commonwealth, or possession of the United States or in a province of Canada.
3. Clinical Year: A year of supervised postgraduate clinical training provided as part of a graduate medical education program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons or the College of Family Physicians of Canada is also acceptable. The training must include at least 6 months of direct primary patient care comprising ambulatory and inpatient experience.
4. Academic Year: Successful completion of a course of graduate academic study and award of a master of public health or equivalent
masters degree, the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health.
5. Practicum Year: Residency practicum of not less than 1 year that is accredited by the ACGME in the specialty area for which certification is being sought and that shall have provided supervised experience in the practice of that field of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program.
6. Practice Year: A period of not less than 1 year of full-time special training or research in, or teaching or practice in, the specialty area for which certification is being sought.
7. Current Practice: The applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which certification is being sought for at least 2 of the 5 years preceding application for certification.

## Special Requirements in Aerospace Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited in the field of aerospace medicine, is required. (See 5 under "General Requirements," above.)
2. A period of not less than 1 year of full-time special training or research in, or teaching or practice of, aerospace medicine. (See 6 under "General Requirements," above.)
3. The applicant must have been engaged in training for, or the practice of, aerospace medicine for at least 2 of the 5 years preceding application for certification. (See 7 under "General Requirements," above.)

## Special Requirements in Occupational Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited in the field of occupational medicine, is required. (See 5 under "General Requirements," above.)
2. A period of not less than 1 year of full-time special training or research in, or teaching or practice of, occupational medicine. (See 6 under "General Requirements," above.)
3. The applicant must have been engaged in training for, or the practice of, occupational medicine for at least 2 of the 5 years preceding application for certification. (See 7 under "General Requirements," above:)

## Special Requirements in Public Health and General Preventive Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited in the field of public health and/or general preventive medicine is required. (See 5 under "General Requirements," above.)
2. A period of not less than 1 year of full-time special training or research in, or teaching or practice of, public health and general preventive medicine. (See 6 under "General Requirements," above.)
3. The applicant must have been engaged in training for, or the practice of, public health and general preventive medicine for at least 2 of the 5 years preceding application for certification. (See 7 under "General Requirements," above.)

## Equivalencies for Accredited Training

Persons graduating from a school of medicine or school of osteopathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described, may be considered for admission to the examination if their training and experience are judged by the Board to provide suitable equivalency for formal training.
The Board will consider granting equivalency credit toward satisfying training requirements for such factors as:

1. Teaching or completion of three-credit hour, postgraduate level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health; and
2. Periods of full-time practice, research, or teaching in the field of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent degree but no practicum year, a period of 4 years of full-time practice is required in the field of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.
Each applicant is considered individually by the Board in accordance with the existing guidelines. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year in which the applicant wishes to sit for the examination.

Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing accredited residency training in preventive medicine. No equivalency pathways will be considered for such graduates.

## Special Pathway for ABPM Diplomates

Diplomates of ABPM who graduated from medical school after January 1,1984 , may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a field of preventive medicine, been certified in that field, be applying for certification by ABPM in an additional preventive medicine field, and have sufficient practice time to meet the requirements. A total of 3 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 2 of the last 5 years.

## Internet Home Page

Address: http://members.aol.com/abpmnet/index. html
ABPM has a home page on the Internet that includes the latest version of our application and other publications. Please refer to this Internet home page address for current information about the ABPM.

## Application

Individuals seeking to apply for admission to the examination should write to the executive director of the Board for application forms, or the application may be downloaded from the ABPM home page on the Internet. See above for details.

## Examination

The examination is a 1 -day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and the afternoon portion covering either aerospace medicine, occupational medicine, or public health and general preventive medicine.

Applicants requiring special examination accommodations due to a disability should contact the Board office for assistance at least 1 month prior to the examination.

## Reapplication and Reexamination

An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination
within the 3 -year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

## Multiple Certification

An individual may apply sequentially for admission to examination in more than one field of preventive medicine. Applicants may not apply in more than one area in a given year. An applicant must fulfill the individual requirements of each field in which application is made and cannot double count the same periods for practice time. Practicum training may not be counted twice except as described under "Equivalencies for Accredited Training: Special Equivalency Pathway for ABPM Diplomates."

## Certification

Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified field of preventive medicine. The certificate will be signed by the officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance, that any pertinent fact had been misstated, misrepresented, or concealed, or that any licensure to practice medicine has been suspended or revoked. Note: The issuance of a certificate to a person does not constitute membership on the Board.

## Time-Limited Certificates

Please note: By action of the Board in August 1994, ABPM will issue 10 -year, time-limited certificates, beginning in 1998, to candidates who pass the certifying examination given in November 1997 and thereafter.

## Notice of Certification

The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

## Fees

The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; examination development, administration, and scoring; and office administration.

A nonrefundable application fee of $\$ 250$ is required if the applicant holds an MPH or equivalent degree and has completed an ACGME-accredited residency in the field of preventive medicine in which certification is sought.

A nonrefundable application fee of $\$ 400$ is required if the applicant is applying through the equivalency pathway or the special pathway for ABPM diplomates.

A nonrefundable re-review fee of $\$ 50$ is required to reactivate an application within 2 years of the original review.
The examination fee of $\$ 1,150$ is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.
Note: All fees are reviewed annually and are subject to change at the direction of the Board.

Please contact the Board office for the current fee schedule.

## Listing of Individuals Certified

A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in the Official ABMS Directory of Board Certified Medical Specialists.

## Reporting of Changes of Address

Once certified, physicians should notify the following offices of any changes of address:

1. The American Board of Preventive Medicine, Inc.
2. The Records and Circulations Department, American Medical Association, 515 N State St, Chicago, IL 60610, the office that maintains a masterfile of all physicians in the United States.
3. Marquis Who's Who, 121 Chanlon Rd, New Providence, NJ 07974, publisher of the Official ABMS Directory of Board Certified Medical Specialists.

## Important Dates

June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of rereview requests and fees.

August 1: Deadline for completion of requirements to sit for the November examination.

August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are sent by mail to candidates after the August Board meeting. Notification is not given by telephone.

September/0ctober: Deadline for examination fee to be received in the Board office for approved candidates who wish to sit for the November examination. Date varies from year to year and is stated in the letter of admissibility.

November: Annual 1-day written examination in Chicago, lllinois. In 1997, the date is November 3. Future examination dates are not available at this time.

January: Meeting of the Board to determine the pass/nonpass score for the previous November examination.
February: Results of November certifying examination sent by mail to candidates after the Board meeting. Notification is not given by telephone.

## American Board of Psychiatry and Neurology

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(Please note that this is not an official document of the American Board of Psychiatry and Neurology, Inc. The Board cannot accept responsibility for errors made in the printing of this material.
Please contact the Board's executive office for official policies and procedures of the Board.)
Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or the "ABPN." References to "residency" refer to entry at the PGY2 level unless stated otherwise. "Accredited or approved programs" refers to programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC).

## General Information Pertaining to All Candidates

## Certificates

The Board currently issues eight types of certificates: (1) psychiatry, (2) neurology, (3) neurology with special qualification in child neurology, (4) child and adolescent psychiatry, (5) added qualifications in geriatric psychiatry, (6) added qualifications in clinical neurophysiology, (7) added qualifications in addiction psychiatry, and (8). added qualifications in forensic psychiatry. An applicant may be certified in more than one area. The applicant shall receive a separate certificate for each area in which he/she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

## Recertification

Effective October 1, 1994, all individuals achieving Board certification by the ABPN are issued 10 -year, time-limited certificates.

## Revocation of Certificates

The Board shall have authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite time if

1. the certificate was issued contrary to or in violation of the bylaws or any rule or regulation of the Board.
2. the person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his/her application or otherwise.
Certification shall continue in force only so long as the holder has an unlimited license to practice medicine in the diplomate's state, commonwealth, territory, or possession of the United States
or province of Canada. A full and unrestricted medical license must be maintained even if a physician is out of the country for extended periods of time. It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status.

Effective in the year 2007 the Board will no longer accept Canadian licenses.

## Unethical Behavior of Candidates

Since the Board believes that the ethics of candidates for certification are of concern, it has adopted the following rules:

1. The falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for at least 4 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates the legal prerogatives of the Board. Such activities will also be cause for the Board's refusal to admit a candidate to examination for at least 4 years.
3. Scores on the Part I examination may be invalidated for reasons of irregular behavior that indicates cheating. Statistical analyses may be used to confirm such behavior. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice on invalidation. An appeal fee of $\$ 325$ must accompany the written appeal. The Committee to Review Appeals will review the materials and recommend action to the Board. The Board will review the materials and make a decision that, in all cases, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office. If the examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of at least 4 years. A repeat application and Part I examination fee will be required.
4. Irregular behavior that indicates cheating on the Part II examination may be considered sufficient reason to invalidate the candidate's score. In that event, the Board will not consider the candidate's repeat application for Part II for a period of at least 4 years. Another Part II examination fee will be required.
5. Irregular behavior that indicates cheating shall include, but not be limited to, the following conduct: (a) copying of answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure of materials, including examination questions or answers, before, during, or after the examination; (d) use of audio equipment to record any part of the Part II examination; (e) offering any financial or other benefit to any director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons.
6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association (AMA), state medical societies, and appropriate specialty societies.
7. A proposal to impose upon a candidate one of the penalties identified in paragraphs $1,2,4$, and 6 hereof shall constitute a negative determination subject to the "Appeal Procedure for Negative Determinations Regarding Applications/Licensure" or the "Appeal Procedure for Negative Determinations Regarding Part II Examinations" in this publication.
8. Upon the expiration of the 4 -year period cited in paragraphs 1,2 , 3 , and 4 hereof, the candidate may send to the Board a written request for lifting of the ban, together with a written explanation of the reasons for lifting of the ban that will then be reviewed by the Board for a final decision. The decision will be final and bind-
ing on the Board and on the candidate. All correspondence or other materials should be sent to the Board office.

## Board Eligibility

The ABPN, in accordance with the policy of the American Board of Medical Specialties (ABMS), does not recognize or use the term "Board eligible," and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to examination only when the applicant has an active, approved application on file in the Board office.

## Examiners and Committee Members

Any individual who participates in any review course that is publicized as being a Board review course or in any course that could be construed as a Board review course, or who has edited or provided written or audiovisual materials for publications identified as preparation for Board examinations, or who communicates, via the Internet, information identified as preparation for Board examinations, should not participate as an examiner in any Part II examinations, child and adolescent psychiatry examinations, or as a member of a Board committee for at least 12 months subsequent to the course of publication of any written or audiovisual materials.

## Application/Training Requirements

## Application

More than one application for certification in the same specialty may not be on file simultaneously with the Board office.
Deadline for receipt of completed applications in the Board office for the November 5, 1997, Part I examination is February 1, 1997.

There is a late fee of $\$ 225$ for applications received in the Board office after February 1, 1997, and by March $3,1997$.
All training requirements must be met by June 30, 1997.
A physician who wishes to be examined by the Board shall com: plete, sign, and file with the executive vice president an application on the current official application form. The application must include the required application and Part I examination fees and supporting data. Supporting data consist of

1. documentation of all residency training by a copy of certificates of training, including exact dates, or a letter of verification of training from the program director(s), including exact dates of training. If training was completed in child and adolescent psychiatry, the program director of the child and adolescent psychiatry program must document the training. If the resident is still in training, a letter from the program director must be submitted documenting that the resident is in the final year of training and that training will be completed by June 30,1997 . This letter must include the date on which the resident started training. Immediately after the resident has completed training, a letter verifying successful completion of training or a copy of the certificate of training must be submitted by the program director. Documentation of successful completion of training completed by June 30, 1997, must be in the Board office no later than July 15, 1997. All documentation must include exact dates of training.
2. documentation of PGY1 by a letter of verification from the training director describing the exact length and content of rotations completed during PGYI. If the PGY1 was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion, including the exact dates, may be submitted in lieu of the letter from the program director. Physicians completing a transitional year must submit a letter detailing training.

If documentation of successful completion of training is not received in the Board office by July 15 , the candidate will be removed from the Part I examination roster.
3. a photocopy of current unlimited license renewal registration showing the expiration date. If the candidate has a temporary (education or training) license at the time of application, he/she must submit a copy of the current unlimited license in the state, commonwealth, territory, or possession of the United States or province of Canada in which he/she practices along with his/her application for the Part II examination. Candidates who do not submit a license with their Part II application will not be admitted to the examination.
Effective in the year 2007 the Board will no longer accept Canadian licenses.
4. four autographed photographs. Heavy cardboard-backed photos or peel-apart photos will not be accepted. Photos should be pass-port-size and may be either black-and-white or color photos. The "Information for Applicants" booklet and the application are reviewed each year and may be obtained from the Board office. Only current applications will be accepted. Photocopies of applications will not be accepted.

Applications submitted without fees will not be accepted. Fees received without applications will be returned.

Part I application and examination fees are neither refundable nor transferable.

Part I examination sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.
An acknowledgment postcard accompanies each application. That card, when stamped, self-addressed, and enclosed with the application, will be returned to the candidate as acknowledgment that the application has been received by the Board office.

Once the card is returned to the candidate, it may take up to 16 weeks for the candidate to receive information regarding the status of the application. Applications are reviewed in order of receipt.

Due to the large volume of documentation that the Board office will be receiving on or before July 15 , it is requested that applicants do not call to verify receipt of their mailing. Applicants should check with their program director to see if documentation was sent to the Board office. An applicant who does not receive notification from the Board office by August 1 of the acceptance or rejection of his/her application should contact the Board office.

## Applicants With Disabilities: Qualifications for Testing Accommodations

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act; however, "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" [Americans with Disabilities Act, Public Law 101-334 §309 (b)(3)]. To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.
If applicants are requesting any accommodations from the Board due to a disability, they must advise the Board in writing no later than the deadline for submitting their application for examination. The ABPN must receive all documentation and other evidence substantiating the disability no later than 30 days after the deadline for filing application for examination. If the Board deems it necessary, an independent assessment may be requested at the expense of the ABPN.

Documentation and other evidence substantiating the disability includes but is not limited to:

- the applicant's report diagnosing his/her disability written by a professional appropriately qualified for evaluating the disability. The report should be on the certified examiner's letterhead (including address and telephone number) with the examiner's credentials stated in the letterhead or the title. The report must include the name of the candidate, social security number, and date of testing, and must be signed by the examiner.
- a history of the disability including previous settings in which accommodations have been granted. The granting of a prior accommodation is not controlling on the Board's decision to grant or deny a requested accommodation. If there is no history of prior accommodations, the examiner should explain in the report why the current circumstances necessitate accommodations.
- diagnostic information (the diagnosis of the specified disability should use standard nomenclature (ie, International Classification of Diseases [ICD]; American Psychiatric Association Diagnostic and Statistical Manual of Mental Disorders [DSM]).
- recommended accommodations with a rationale for why each accommodation is needed. A description of the functional limitations due to the disability would be useful in evaluating the request.


## Requirements for Learning Disabilities

- A psychoeducational evaluation prepared by a certified psychologist or learning disabilities specialist is required and should be current, ie, done as an adult.
- The report must include a complete intellectual assessment.using The Wechsler Adult Intelligence Scale-Revised, the StanfordBinet (Revised), and the Woodcock-Johnson Cognitive Battery (Revised), as well as other formal tests that measure information processing and achievement. It is required that the major test instruments be statistically valid, reliable, and standardized for adult populations. Test performance must be reported in standard scores or percentiles.
- The report also should contain informal methods of assessment and analysis such as interviews, direct observations, error analysis, curriculum-based assessment, and diagnostic teaching.
- The report must include a history of the candidate's educational performance that documents the nature of school difficulties. Of particular importance to the diagnosis of a learning disability is information about learning difficulties in elementary, secondary, and postsecondary settings and documentation of prior accommodations. While acknowledging that diagnostic practices vary considerably, Board policy decisions must be based on sufficient information. Therefore, the report must document cognitive discrepancies, deficient information and language processing, or a discrepancy between IQ and achievement that is consistent with current concepts of learning disabilities. The candidate's profile of strengths and weaknesses must provide a rationale for the accommodations that are recommended.


## Requirements for Attention Deficit Disorder/Attention

Deficit-Hyperactivity Disorder

- The diagnostic evaluation process should be multidimensional and involve one or more professionals (physician, psychologist, neuropsychologist, learning specialist) in order to include historical, observational, medical, neuropsychological, and education testing information.
- In most cases, the report should be done within 3 years of the candidate's request for accommodations.
- The report should include a summary of clinical interviews, observations, and results of information from checklists completed by the candidate and parents, teachers, professionals, or supervisors. Complete developmental, educational, and medical histo-
ries are needed to complement neuropsychological and educational assessments that provide intellectual, cognitive, information processing, and educational data.
- Each test must be listed and results must be reported using standard scores or percentiles.
- Based upon the particular disabilities of the candidate, the report must delineate recommendations for treatment (medication, behavior modification, either or both interventions) and academic accommodations.


## Review of Documentation

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence on which to base a decision to grant accommodations, the candidate will be informed of the need for additional information.
Please mail your documentation to the attention of Stephen C Scheiber, MD, marked "ADA materials."

Any candidate whose request for accommodations due to a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by the requisite $\$ 350$ appeal fee as well as any further information tending to rebut the Board's original decision. The Disability Accommodations Committee will then review the materials and make a decision that, in all events, will be final and binding on the Committee, on the Board, and on the applicant.
The Board office has TDD (Telecommunications Device for the Deaf) capability. Using it, hearing impaired persons can communicate with the Board as easily as dialing (847) 374-4223 and typing a message.

## General Requirements

The applicant must

1. be a graduate of an accredited medical school in the United States or Canada or of an international medical school only if it is listed by the World Health Organization.
2. have an unlimited license to practice medicine in the state, commonwealth, territory, or possession of the United States or a province of Canada in which he/she practices. All applicants are required to submit copies of licenses with current registrations and expiration date with their Part I applications. Any candidate submitting a temporary (education or training) license at the time of application for Part I will be required to submit a copy of his/her current/unlimited license before being allowed to take the Part II examination.

Effective in the year 2007 the Board will no longer accept Canadian licenses.
3. have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, neurology with special qualification in child neurology, or any of its subspecialties. Candidates are responsible for keeping the Board informed about any change of address.
References to "residency" refer to entry at the PGY2 level, unless stated otherwise.
Residency training must be in the specialty in which the applicant seeks certification. No residency training credit can be given for time spent in a residency program in another specialty. Training programs approved by the RRCs and accredited by the ACGME can be found in the current edition of the Graduate Medical Education Directory, published by the AMA. This directory includes the "Essentials of Accredited Residencies in Graduate Medical Education."
Training may be completed on a part-time basis, provided that it is no less than halftime, and credit will not be given for less than 1year blocks of training except under special circumstances, which must be approved by the ABPN Credentials Committee.

Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.
To ensure continuity of training, the Board requires that 2 of the 3 years of residency training be spent in a single program. On occasion, the Board will consider alternate patterns of training that have not included the required 2 years spent in a single program, provided that the total residency permitted the applicant to assume progressive levels of responsibility and that a comprehensive curriculum was covered. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective program directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis.

## Appeal Procedure for Negative Determinations Regarding Applications/Licensure

The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal by complying with the following procedures:
Within 30 days after date of notice of a negative determination, the applicant may, in writing, indicate his/her request for a formal appeal of his/her application rejection. The following materials must accompany this request: appeal fee of $\$ 350$ and any additional written information tending to rebut the negative determination. All correspondence and other materials should be sent to the Board office.
For psychiatry applicants, the Committee on Credentials for Psychiatry will review the materials and recommend action to the Psychiatry Council, consisting of all current psychiatry directors. The Psychiatry Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the applicant.
For neurology and neurology with special qualification in child neurology applicants, the Committee on Credentials for Neurology will review the materials and recommend action to the Neurology Council, consisting of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the applicant.

Any candidate who does not satisfy the Board's licensure requirement may submit a letter of appeal to the Board office. The appeal materials will be sent to the respective credentials committee, which will review the materials and make a recommendation to the respective council. The council will vote on the recommendation of the committee.

## Certification in Psychiatry

An applicant who seeks admission to examination for certification in psychiatry must have satisfactorily completed an approved PGYI and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME or the RCPSC.

1. Training requirements for physicians who entered residency training programs on or after July 1, 1977, and before July 1, 1986
Two patterns of training are acceptable:
A. Three years of training following a first postgraduate year Prior to entering an approved 3 -year training program in psychiatry a physician must have completed 1 year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy that included a minimum of 4 months of internal medicine, pediatrics, or family practice. Or

## B. Four-year training programs

A 4-year program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years (preferably the first year) be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.
2. Training requirements for physicians who entered residency training programs on or after July 1, 1986, and before July 1, 1997
Two patterns of training are acceptable:
A. A broad-based clinical year of accredited training in the United States or Canada in internal medicine, family practice, or pediatrics; or an ACGME-approved transitional year program that included a minimum of 4 months of primary care; or an ACGME-approved residency in a clinical specialty requiring comprehensive and continuous patient care plus 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME or the RCPSC. Or
B. Four-year training program

Four years of training in an ACGME-approved program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years of training be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.

Effective July 1, 1988, all osteopathic physicians entering a PGY2 in psychiatry must have successfully completed an approved PGY1 as described above in an ACGME-approved program.
Effective January 1, 1994, all physicians who trained in Can-
. ada must have completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a psychiatry program accredited by the RCPSC.
3. Training requirements for physicians entering residency training in psychiatry on or after July 1, 1997
An applicant seeking admission to examination for certification in psychiatry and entering residency training on or after July 1, 1997, must complete the following training in ACGME-approved programs. Two patterns of training are acceptable:
A. A broad-based clinical year of ACGME-approved training in the United States in internal medicine, family practice, or pediatrics; or an ACGME-approved transitional year program including a minimum of 4 months of primary care; or an ACGME-approved residency in a clinical specialty requiring comprehensive and continuous patient care plus 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. Or
B. Four years of training in an ACGME-approved program in psychiatry would be acceptable, with the provision that no less than 4 months during one of the years of training be spent in an approved program providing supervised, direct responsibility for the general medical care of children and/or adults.

Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for international training only if they

1) achieve a comparable national certificate accepted by the ABPN by the year 2005. The only certifications recognized as comparable by the ABPN are the Member of the Royal College of Psychiatrists (MRCPsych), Fellow of the Royal Australian and New Zealand College of Psychiatrists (FRANZCP), Fellowship of the Faculty of Psychiatry of the College of Medicine of South Africa (FF Psych [SA]), and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If the physician's training was not completed in its entirety (internship and residency
training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States, and
2) initiate the ABPN certification process by the year 2007.

## Training Credit From the United Kingdom

The following criteria apply to all applicants for psychiatry who began their psychiatric residency training on or after July 1, 1976. Applicants who have completed residency training in the United Kingdom prior to July 1, 1976, must meet the criteria outlined in the section "Applicants with Non-US, Non-Canadian, or Non-UK Training."
For each year of psychiatric residency training completed in an approved hospital program in the United Kingdom, 1 year of training credit will be given toward eligibility for examination by the Board in psychiatry.
The hospital program must be among those approved by the Visiting Inspecting Specialty Committee in Psychiatry of the Royal College of Psychiatrists.

In order to obtain credit for 2 or 3 years of approved training in the United Kingdom, at least 2 years of the training must be spent at the same training center in psychiatry.

The applicant will be responsible for sending the details of his/her training to the Board office, along with verification of this training from the approved hospital or hospitals in the United Kingdom. The applicant's program director must certify that the applicant was engaged in full-time residency training.
As of July 1, 1985, all applicants for admission to examination who are requesting credit for training done in the United Kingdom must have an approved year of primary care training in the United States or Canada. The exception is restricted to those applicants who hold the MRCPsych certificate and have completed training in its entirety in the United Kingdom. If training in its entirety (internship and residency training) was not completed in the United Kingdom, the applicant must complete an additional year of approved primary care training in the United States or Canada.

All physicians entering residency training in psychiatry on or after July 1, 1997, must complete the training as described above ("Training requirements for physicians entering residency training in psychiatry on or after July 1, 1997"). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Physicians entering psychiatry residency training prior to July 1, 1997 may be granted credit for international training only if they 1) achieve a comparable national certificate accepted by the ABPN by the year 2005 (the only certificates recognized as comparable by the ABPN are MRCPsych, FRANZCP, FF Psych [SA], and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association). If the physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States, and
2) initiate the ABPN certification process by the year 2007.

Applicants With Non-US, Non-Canadian, or Non-UK Training
The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States, Canada, or the United Kingdom (with the exception of applicants who completed residency training in the United Kingdom prior to July 1, 1976).

The candidate must possess an unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or a province of Canada.

The candidate must successfully complete a comparable national certification examination in the country of training in the specialty in which the physician is seeking admission to examination. The candidate must have achieved such certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his/her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

The only certifications recognized by the Board for psychiatry are 1. MRCPsych,
2. FRANZCP,
3. FF Psych (SA), and
4. Israel's Specialty Certification of the Scientific Council of the Israel Medical Association
All applicants with non-US, non-Canadian, or non-UK training who do not meet the above criteria must complete training as listed under "Certification in Psychiatry."

As of July 1,1985 , all applicants for admission to examination must have an approved year of primary care training in the United States or Canada. The exception is restricted to those applicants who hold a certificate and training in its entirety (internship and residency training) in one of the above-mentioned countries. If training in its entirety was not completed in the country issuing the certificate, the applicant must complete an additional year of approved primary care training in the United States or Canada.

All physicians entering residency training in psychiatry on or after July 1, 1997, must complete the training as described above ("Training requirements for physicians entering residency training in psychiatry on or after July 1, 1997"). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Physicians entering psychiatry residency training prior to July 1, 1997 may be granted credit for international training only if they

1) achieve a comparable national certificate accepted by the ABPN by the year 2005 (the only certificates recognized as comparable by the ABPN are MRCPsych, FRANZCP, FF Psych [SA], and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association). If the physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States, and
2) initiate the ABPN certification process by the year 2007.

## Certification in Neurology

An applicant who seeks admission to examination for certification in neurology must have satisfactorily completed an approved PGYl (see below for specifics) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME or the RCPSC.

1. Training requirements for physicians who entered residency training on or after July 1, 1987, and before July 1, 1991
(For neurology training requirements pertinent to physicians who entered residency training prior to July 1,1987 , see Appendix.)

Two patterns of training are acceptable:
A. Three years of training following a first postgraduate year Prior to entering an approved 3 -year residency training program in neurology a physician must have completed 1 year of approved graduate training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy as follows:

Physicians entering neurology residency training as of July 1, 1987, and before July 1, 1991, may enter neurology resi-
dency training programs only after an initial first year of graduate training in accredited programs in internal medicine in the United States or Canada or an ACGME-approved transitional year program that includes at least a 6-month experience in internal medicine. Or
B. Four-year training program

Four years of training in a neurology program approved by the ACGME for 4 years of training is acceptable.
2. Training requirements for physicians entering residency training in neurology on or after July 1, 1991, and before July 1, 1994 Two patterns of training are acceptable:
A. A full year of training in internal medicine, or, as an acceptable alternative, a full year in which a minimum of 8 months of training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 8 months cannot include rotations in neurology or emergency medicine. To ensure that these 8 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME or the RCPSC. Or
B. Four-year training program

Four years of training in a neurology residency program approved by the ACGME for 4 years of training is acceptable.
3. Training requirements for physicians entering residency training as of July 1, 1994, and before July 1, 1997
Two patterns of training are acceptable:
A. A full year of training in internal medicine or, as an acceptable alternative, a full year in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

At least 2 months of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 months of the remaining 4 months may be spent in neurology.

In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME or the RCPSC. Or
B. Four-year training program

Four years of training in a neurology residency program approved by the ACGME for 4 years of training is acceptable.

Effective July 1, 1988, all osteopathic physicians entering a PGY2 in neurology must have successfully completed an approved PGY1 as described above in an ACGME-approved program.

Physicians who trained in accredited programs in Canada must have successfully completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a neurology program accredited by the RCPSC. (These requirements apply to those who began training in neurology in Canada on or after July 1, 1994.)
4. Training requirements for physicians entering residency training in neurology on or after July 1, 1997
Two patterns of training are acceptable:
A. A full year of training in internal medicine in an ACGME-approved program or, as an acceptable alternative, 1 year in an ACGME-approved program in which a minimum of 6 months of
training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology. In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. Or
B. Four years of training in a neurology program approved by the ACGME for 4 years of training is acceptable.
5. Applicants with non-US or non-Canadian training

The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States or Canada. The candidate must possess an unlimited license to practice medicine in a state, commonwealth, or territory of the United States or province of Canada.

As of July 1,1985 , the only residency training that will be considered is training completed in programs approved by the ACGME in the United States or by the RCPSC in Canada.

In lieu of a PGY1 in an accredited program in the United States or Canada, the following certificates in internal medicine will be accepted:
A. MRCP(UK)-United Kingdom's Member of the Royal College of Physicians
B. MRACP-Australia and New Zealand's Member of the Royal Australasian College of Physicians
C. FCP(SA)-South Africa's Fellow of the College of Physicians
D. MRCP(I)-lreland's Member of the Royal College of Physicians

The candidate must have achieved certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his/her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.

For neurology training requirements pertinent to non-US- or non-Canadian-trained physicians who entered residency training prior to July 1,1985 , see Appendix.

All physicians entering residency training in neurology on or after July 1, 1997, must complete the training as described above ("Training requirements for physicians entering residency training in neurology on or after July 1, 1997"). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Physicians entering neurology residency training prior to July 1, 1997, may be granted PGY1 credit for training completed in an international program only if they

1) achieve an acceptable national certificate in internal medicine by the year 2005 (the only internal medicine certificates accepted by the ABPN are MRCP[UK], MRACP, FCP, and MRCP[I]), and
2) initiate the ABPN certification process by the year 2007.

## Certification in Neurology With Special Qualifications in Child Neurology

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate, a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of its certifying qualification in "neurology", it certifies
qualification in "neurology with special qualification in child neurology."
An applicant seeking admission to examination for certification in neurology with special qualification in child neurology must have completed the following training in ACGME-approved programs or programs approved by the RCPSC. All training must be completed after receiving the degree of Doctor of Medicine or Doctor of Osteopathy.

1. Three patterns of training are acceptable for 2 of the 5 years of training:

- A. The usual pathway is 2 years of training in general pediatrics. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the ABPN,

In lieu of these two years in pediatrics, the following certiffcates in pediatrics will be accepted:

1. MRCP(UK)
2. MRACP
3. $\mathrm{FCP}(\mathrm{SA})$
4. MRCP(I)
B. Effective for individuals entering training as of July 1, 1992, 1 year of training in general pediatrics and 1 year of research in the basic neurosciences is required. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences would provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an $80 \%$ time commitment to basic neurosciences during this year of training. For the purpose of this training track, "basic neurosciences" is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropharmacology, neurophyșiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology. This track of training must be approved by the Board prior to completion of the 5 years of training. 0 r
C. Effective for individuals entering training as of July $1,1991,1$ year of training in general pediatrics and 1 year of training in internal medicine is required. An acceptable alternative to the 1 year of internal medicine is a full year in which a minimum of 8 months of training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 8 months cannot include rotations in neurology or emergency medicine.

Effective for individuals entering training as of July 1, 1994, an acceptable alternative to the 1 year of internal medicine is a full year in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 6 months cannot include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

At least 2 months of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 months of the remaining 4 months may be spent in neurology.

In lieu of this year of internal medicine the following certificates will be accepted:

1. MRCP(UK)
2. MRACP
$-$
3. $\mathrm{FCP}(\mathrm{SA})$
4. MRCP(I)
5. Effective for individuals entering residency training as of July 1 , 1991, 3 years of residency training in a child neurology program approved by the ACGME or a child neurology program approved by the RCPSC must be completed.

Effective for individuals entering residency training prior to July $1,1991,3$ years of residency training in a neurology program approved by the ACGME or a neurology program approved by the RCPSC must be completed. One of these 3 years must be devoted to clinical child neurology.
Effective July 1, 1988, all osteopathic physicians entering residency training in child neurology must have successfully completed all residency training in an ACGME-approved program.

Effective January 1, 1994, all physicians who trained in Canada must have successfully completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a child neurology program accredited by the RCPSC.
3. Training requirements for physicians entering residency training in child neurology on or after July 1, 1998
An applicant seeking admission to examination for certification in neurology with special qualification in child neurology must complete the following training in ACGME-approved programs. All training must be completed after receiving the degree of Doctor of Medicine or Doctor of Osteopathy.

Three patterns of training are acceptable for 2 of the 5 years of training:
A. The usual pathway is 2 years of training in general pediatrics in an ACGME-approved program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the ABPN. Or
B. One year of training in general pediatrics in an ACGMEapproved program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences would provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an $80 \%$ time commitment to basic neurosciences during this year of training. For the purpose of this training track, "basic neurosciences" is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry, neuropharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology. This track of training must be approved by the Board prior to completion of the 5 years of training. Or
C. One year of training in general pediatrics in an ACGME-approved program and 1 year of training in internal medicine in an ACGME-approved program. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-approved training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the internal medicine program director. The composition of these 6 months cannot include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high-quality experience, they should be obtained with an emphasis on progressive responsibility for the resident.

At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, or emergency medicine. No more
than 2 months of the remaining 4 months may be spent in neurology.

In addition, all physicians will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

All physicians entering residency training in neurology with special qualifications in child'neurology on or after July 1 , 1998, must complete the training as described above ("Training requirements for physicians entering residency training in child neurology on or after July 1, 1998"). No credit will be granted for training completed in programs that are not accredited by the ACGME.

Physicians entering child neurology residency training prior to July 1,1998 , may be granted 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in an international program only if they:

1) Achieve an acceptable national certificate in pediatrics and/or internal medicine by the year 2005 (the only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP[UK], MRACP, FCP[SA], and MRCP[I]), and
2) Initiate the ABPN certification process by the year 2007.

## Examinations

The Board does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, the Board does not have any affiliation with or responsibility for programs identifying themselves as "Board Review Courses."

Although the purpose of the examination is to test the qualifications of the candidate in psychiatry or neurology, or both, it must not be forgotten that both of these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he/she seeks.

Written examinations: As of 1995 , the ABPN is using DSM-IV as the primary authority on psychiatric diagnostic nomenclature for its written examinations.

Oral examinations: As of 1996, the ABPN is using DSM-IV as the primary authority for psychiatric diagnostic nomenclature.

Each candidate must pass both Part I and Part II of the examination given by the Board. Each examination shall cover such subjects as the Board may determine.

The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the candidate will be notified in writing by the executive vice president as to the results.

The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.

## Part I Examination

## A. Part I Examination Procedures

The Part I examination is given once a year on a regional basis throughout the United States and Canada, as well as in selected sites outside the continental limits of the United States. Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice.

Request for transfer to another site must be made in writing at least 90 days prior to the Part I examination. Changes will be made subject to space availability.

An applicant will be advised in writing by the Board of acceptance for examination.
One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to request and submit a new application, supporting documentation, and the application and Part I examination fees.

A candidate who passes Part I shall, upon request, submit to the executive vice president a check payable to the Board to cover the fee for Part II. The Part II examination is given three to four times a year at selected locations in the United States. Candidates who pass Part I will automatically be assigned to a Part II examination with a specific date and location. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for the Part II examination. Candidates assigned to the Part II examination are expected to be present as scheduled. All candidates will be scheduled for Part II within 1 year following notification of successful completion of Part I.

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, repeat the examination the following year. Reexaminees who do not sit for reexamination as scheduled will be required to request and submit a new application, all supporting documentation, and the application and Part I examination fees. Two failures necessitate reapplication (request for a new application, all supporting documentation, and the application and Part I examination fees).

Effective March 1987, a passing grade on the Part I examination dated March 1987 or thereafter will be valid for a period of 6 years, or three attempts to complete the Part II examination successfully, whichever comes first.

## B. Part I Examination Content-Psychiatry

Successful completion of the Part I written examination in psychiatry and neurology is required of candidates seeking certification in psychiatry.

The psychiatric portion of the examination will include questions on the following areas in psychiatry: normal and abnormal growth and development through the life cycle, biological and psychosocial dimensions of psychiatry, and clinical psychiatry (phenomenology, diagnosis, and treatment).

The neurologic portion of the examination will include questions on the following areas in neurology: neuroanatomy, neuropathology, neuropharmacology and clinical diagnostic procedures (including questions on cerebrospinal fluid, neuro-ophthalmology, electroencephalography, and neuroimaging), and therapy and clinical neurology (management of patients with neurologic disorders).

## C. Part I Examination Content-Neurology

Successful completion of the Part I written examination in psychiatry and neurology is required of candidates seeking certification in neurology or neurology with special qualification in child neurology.

The neurologic portion of the examination will include questions on the following areas in adult and child neurology: neuroanatomy, neuropathology, neurochemistry, neurophysiology, basic and clinical neuropharmacology, neuroimmunology/neurovirology, genetics, neuroendocrinology, neuroimaging, neuro-ophthalmology, neurootology, and cerebrospinal fluid.

The psychiatric portion of the examination will include questions on the following areas in psychiatry: developmental and other disorders of childhood, psychopathology and diagnostic criteria, the doc-tor-patient relationship, behavioral and personality changes
associated with structural alterations, alcoholism and substance abuse, altered states of consciousness, memory disorders and cortical dysfunction, psychiatric problems associated with medical disease, diagnostic procedures, psychopharmacology, and nonpharmacologic therapeutic modalities.

## D. Appeal Procedure for Negative Determinations Regarding Part I Examinations

A failing grade on the Part I examination is considered a negative determination. A candidate who receives a negative determination may appeal by complying with the following procedures:
Within 30 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request to have his/her examination hand scored. The appeal fee of $\$ 300$ must accompany the request. The candidate will be informed of the results of the hand scoring in writing, which, in all events, will be final and binding on the Board and on the candidate. All correspondence and other materials should be sent to the Board office.

## Part II Examination

## A: Part II Examination Procedures

All successful Part I candidates will receive a notice of assignment to a Part II examination (Part II application), together with a request to submit the required examination fee. Along with this request, candidates will be asked to sign a statement that they possess a current unlimited license in the state, commonwealth, ter:ritory, or possession of the United States or province of Canada in which they practice. Candidates who do not submit a copy of their license will not be admitted to the Part II examination. Any candidate in possession of a restricted, suspended, or revoked license will not be admitted to the Part II examination.

- Scheduling for the Part II examination will be made on a regional basis as often as possible. Candidates who fail to take Part II as scheduled by the Board will be required to reapply for the Part II examination.

The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination. It is the candidate's privilege to decline the assigned examination, but there is no guarantee that another . date or location will be available within the year's examination cycle.

Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified will be removed from the roster of candidates for that examination. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

Candidates who pay their Part II examination fee but fail to appear at their scheduled Part II examination will forfeit the fee. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. Examination fees will be requested at the appropriate time.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only at the date and time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

## 1. Policy for Retaking the Part II Examination

A passing grade on the Part I examination dated March 1987 or thereafter will be valid for a period of 6 years or three attempts to
complete the Part II examination sućcessfully, whichever comes first.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he/she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Child neurology candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to request and submit a new Part I application, documentation, and the application and Part I examination fees.
2. Procedures for Retaking the Part II Examination

Candidates who have failed the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the reexamination at the time specified are required to request and submit a Part II application. When possible, candidates submitting the Part II application will be scheduled for examination within 1 year from the date the Part II application is received in the Board office. Due to space limitations in the Part II examinations, a wait longer than 1 year may become necessary. Candidates will be scheduled for examination based on space availability and order of receipt of application. A request for the examination fee will be made at that time. The examination fee should not be sent with the application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to request and submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office.

Candidates should be aware of the expiration date of their passing the Part I examination and the number of times they have taken the Part II examination.

## 3. Rules of Forfeiture of Part II Examination Fee

A candidate who is unable to attend the Part II examination to which he or she has been admitted and who fails to notify the executive vice president in writing at least 90 days before the date of such examination shall forfeit the examination fee.

## B. Part II Examination Format

Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, and management recommendations and risks are also essential parts of the examination, which is focused upon evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

## Psychiatry candidates will take two examinations:

One 1-hour examination in clinical psychiatry (patient)
One 1-hour examination in clinical psychiatry (audiovisual)
In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient,
the candidate will be examined by one or more examiners. This section will stress physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination approximately 20 minutes in length, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.
Neurology candidates will take three examinations:
One 1-hour examination in clinical neurology (patient)
One 1-hour examination in clinical neurology (without patient)
One 1-hour examination in clinical child neurology (without
patient)
Child neurology candidates will take three examinations:
One 1-hour examination in clinical child neurology (patient)
One 1-hour examination in clinical child neurology (without patient)
One 1-hour examination in clinical neurology (without patient)
In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine the patient under the supervision of one or more examiners. During the conduct of the examination, the candidate's ability to obtain an adequate history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner, which will be approximately 30 minutes in length, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.
Since candidates in child neurology are to be certified in neurology with special qualification in child neurology, it is agreed that those candidates will be expected to pass a 1 -hour oral examination in clinical neurology (without patient), which is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (without patient) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

Notetaking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the exam room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Candidates who fail to adhere to this policy will be subject to invalidation of their examination.

## C. Feedback to Unsuccessful Candidates on the Part II Examination

A failing grade on a Part II examination is considered a negative determination. Within 30 days after date of notice of a negative determination, the unsuccessful candidate may, in writing, indicate his/her request for feedback. The fee for providing feedback is $\$ 100$ and must accompany the written request. After such request, the candidate will be provided information concerning his/her performance in the form of a checklist of categories passed and not passed. All correspondence or other materials should be sent to the Board office.

## D. Appeal Procedure for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a negative determination. A candidate who receives a negative determination may appeal by complying with the following procedures.

Within 55 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for a formal appeal of the examination results. The following materials must accompany this request: appeal fee, which is equal to the candidate's reexamination fee, and written information tending to rebut the negative determination. All correspondence and other materials should be sent to the Board office.
For psychiatry candidates the Committee to Review Appeals for Psychiatry will review the materials and recommend action to the Psychiatry Council, consisting of all current psychiatry directors. The Psychiatry Council will review the material and make a decision that, in all events, will be final and binding on the council, on the Board, and on the candidate.
For neurology or neurology with special qualification in child neurology candidates, the Committee to Review Appeals for Neurology will review the materials and recommend action to the Neurology Council, consisting of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the council, on the Board, and on the candidate.

## Subspecialization

## A. Committee on Certification in Child and Adolescent Psychiatry

In February 1959, the ABPN, in concurrence with the ABMS, established the Committee on Certification in Child Psychiatry. This was done to establish officially the field of child psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced child psychiatrist as distinguished from those who claim proficiency in this field without adequate background and qualifications. In November 1987, the name of the committee was changed to the Committee on Certification in Child and Adolescent Psychiatry.
The actual mechanics of certification of qualified candidates and the establishment of basic policies have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board. The committee presently consists of six members certified in child and adolescent psychiatry by the ABPN and one member certified by the American Board of Pediatrics.

The committee holds meetings each year for the purpose of examining candidates and transacting business.

Each applicant for certification in child and adolescent psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination in child and adolescent psychiatry. Training must be completed by the application deadline. The general policies regarding training, application, and examination in child and adolescent psychiatry are contained in the pamphlet $I n$ formation for Applicants for Certification in Child and Adolescent Psychiatry, which is available from the Board office.

Please note that applicants may submit application for examination in psychiatry after'successful completion of the PGY1, 2 years of residency training in psychiatry, and 1 year of residency training in child and adolescent psychiatry.

## B. Committee on Certification for Added Qualifications in Geriatric Psychiatry

In November 1989, the ABPN, in concurrence with the ABMS, established the Committee on Certification for Added Qualifications in

Geriatric Psychiatry. This was done to establish officially the field of geriatric psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced geriatric psychiatrist.
The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with policies of the Board.
Each applicant for certification in geriatric psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for added qualifications in geriatric psychiatry. The general policies regarding training, application, and examination in geriatric psychiatry are contained in the pamphlet Information for Applicants for Certification of Added Qualifications, which is available from the Board office.

## C. Committee on Certification for Added Qualifications in Clinical Neurophysiology

In October 1990, the ABPN, in concurrence with the ABMS, established the Committee on Certification for Added Qualifications in Clinical Neurophysiology. This was done to establish officially the field of clinical neurophysiology as a definite area of subspecialization in neurology and psychiatry and to provide a means of identifying the properly trained and experienced clinical neurophysiologist.
The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in clinical neurophysiology must be certified by the Board in the specialty of neurology, neurology with special qualification in child neurology, or psychiatry prior to applying for examination for added qualifications in clinical neurophysiology. The general policies regarding training, application, and examination in clinical neurophysiology are contained in the pamphlet Information for Applicants for Certification of Added Qualifications, which is available from the Board office.

## D. Committee on Certification for Added Qualifications in Addiction Psychiatry

In October 1991, the ABPN, in concurrence with the ABMS, established the Committee on Certification for Added Qualifications in Addiction Psychiatry. This was done to establish officially the field of addiction psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced addiction psychiatrist.
The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.

Each applicant for certification in addiction psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for added qualifications in addiction psychiatry. The general policies regarding training, application, and examination in addiction psychiatry are contained in the pamphlet Information for Applicants for Certification of Added Qualifications, which is available from the Board office:

## E. Committee on Certification for Added Qualifications in Forensic Psychiatry

In November 1992, the ABPN, in concurrence with the ABMS, established the Committee on Certification for Added Qualifications in Forensic Psychiatry. This was done to establish officially the field of forensic psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced forensic psychiatrist.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the committee, which operates under the supervision of and in accordance with the policies of the Board.
Each applicant for certification in forensic psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for added qualifications in forensic psychiatry. The general policies regarding training, application, and examination in forensic psychiatry are contained in the pamphlet Information for Applicants for Certification of Added Qualifications, which is available from the Board office.

## Special Programs

## A. Supplementary Certification

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary subject. The credentials for such other certificate must be acceptable to the Board.
More than one application may be on file simultaneously. It is the responsibility of the applicant to contact the Board office to avoid possible conflicts in examination scheduling.

## 1. Dual Certification in Psychiatry and Neurology

 Applicants seeking certification in both psychiatry and neurology who began residency training prior to January 1, 1988, must have completed the following 5 years of ACGME-approved postgraduate training:a. A PGYl that meets requirements for either psychiatry or neurology;
b. Two years of approved residency in psychiatry in a single training program; and
c. Two years of approved residency in neurology in a single training program.
Applicants seeking certification in both psychiatry and neurology who began residency training as of January 1, 1988, must have completed the following ACGME-approved postgraduate training:
a. A PGYl that meets the requirements for entry into a neurology program;
b. Either (1) 6 full years of postgraduate residency training in approved programs in the United States or Canada, including 3 full years in psychiatry and 3 full years in neurology, or (2) at the discretion and approval of both program directors and in accordance with RRC requirements, the applicants may complete 5 full years of postgraduate training in approved programs in the United States or Canada, including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology program directors to allow the resident to successfully complete all of the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions. An application for examination may be submitted after completion of an approved PGY1, 2 full years of approved residency training in one specialty, and the full year of approved, jointly sponsored residency training.

## 2. Dual Certification in Neurology and Neurology With Special Qualification in Child Neurology

Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the following additional training:
a. A minimum of 12 months of general pediatric training completed in a program accredited by the ACGME or the RCPSC; and
b. Twelve months of training in clinical child neurology completed in a program accredited by the ACGME or the RCPSC.

A maximum of 3 months of.child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months was accomplished in an ACGME-approved child neurology program or a child neurology program accredited by the RCPSC. The neurology program director must document that this training was accomplished in an ACGME-approved child neurology program or a child neurology program accredited by the RCPSC.

Candidates will be required to request and submit a new completed Part I application and a $\$ 350$ processing fee. Such candidates will not be required to retake the Part I'examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1 -hour examinations in child neurology will be taken during the Part II examination.
3. Dual Certification in Child and Adolescent Psychiatry and in Neurology With Special Qualification in Child Neurology
An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:
a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required);
b. Completion of the requirements for certification in child and adolescent psychiatry; and
c. Completion of the requirements for certification in neurology with special qualification in child neurology.

## B. Triple-Board Requirements

The ABP, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined training in pediatrics/psychiatry/child and adolescent psy chiatry. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.
The approved combined training programs are listed in the Graduate Medical Education Directory, or a listing may be obtained by writing the ABPN or by calling the ABPN's faxback service at $847945-7900 \times 229$.

## C. Combined Training Leading to Certification by Two Boards

The Board currently has the following programs:

1. Dual Certification in Psychiatry/Family Practice

The ABPN and the American Board of Family Practice have approved guidelines for combined psychiatry/family practice residency training.
2. Dual Certification in Psychiatry/Internal Medicine The ABPN and the American Board of Internal Medicine (ABIM) have approved programs for combined psychiatry/internal medicine residency training.
3. Dual Certification in Neurology/Internal Medicine The ABPN and the ABIM have approved programs for combined neurology/internal medicine residency training.

## 4. Dual Certification in Neurology/Physical Medicine and

 RehabilitationThe ABPN and the American Board of Physical Medicine and Rehabilitation have approved programs for combined neurology/physical medicine and rehabilitation residency training.

## Appendix

1. Neurology Training Requirements for Physicians who Entered Residency Training Prior to July 1, 1987
Satisfaction of the following training requirements for residency is mandatory for physicians entering training programs on or after July 1, 1977, and before July 1, 1987, for neurology.

Two patterns of training are acceptable.
A. Three-Year Training Following a First Postgraduate Year

Prior to entering an approved 3 -year training program in neurology a physician must have completed 1 year of approved training after receiving the degree of Doctor of Medicine or Doctor of Osteopathy. This year of clinical experience should emphasize internal medicine, pediatrics, or family practice. The following programs would be acceptable.

The Categorical First Year, Categorical* First Year, and the Flexible First Year are in accord with those defined by the Department of Graduate Medical Education, American Medical Association (AMA). These were in effect from 1977 through 1981. Effective July 1982, ACGME-approved first postgraduate year training programs include only Categorical First Year, Categorical* First Year, and Transitional Programs.

1. Categorical First Year: These are first-year programs planned, sponsored, and conducted by a single, approved residency program as part of that residency. The content of such a first year will be limited to the specialty field of the sponsoring residency program.

The Cätegorical First Year (beginning after 1977 and before 1986 for neurology candidates) must be completed in internal medicine, family practice, pediatrics, surgery, or obstetrics and gynecology.
2. Categorical* First Year: The asterisk designates a first-year program that was planned, sponsored, and supervised by a single, approved residency program as part of that residency's program of graduate medical education, the content of which was not limited to the single specialty of the sponsoring residency program but may have included experience in two or more specialty fields.

The Categorical* First Year in neurology must have included at least 4 months with direct patient care responsibility in internal medicine, family practice, or pediatrics.
3. Flexible First Year: The first year will be sponsored by two or more approved residencies and will be jointly planned and supervised by the residencies that sponsor it. The content of a flexible first year must include 4 months of internal medicine, but the remainder of the year may be designed in accordance with the purposes of the two or more sponsoring residency programs and the interests and needs of the students.
4. Transitional Programs: Transitional programs are provided for physicians who desire in their first or later graduate year an experience in several specialties prior to embarking on further training in a single specialty. The criteria for transitional year programs are outlined in the Graduate Medical Education Directory, published by the AMA.
B. Four-Year Training Programs

A neurology residency program approved by the ACGME for
4 years of training would be acceptable.

## 2. Applicants With Non-US, Non-Canadian Training

The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States or Canada prior to July 1, 1985. The applicant must possess an unlimited license to practice medicine in a state, commonwealth, or territory of the United States or province of Canada. A. Applicants From the United Kingdom

For each year of residency training completed in an approved hospital program in neurology in the United Kingdom, 1 year of training credit will be given toward eligibility for examination by the Board in neurology. The hospital program must be among those approved by the Visiting Inspecting Specialty Committee in Neurology of the Royal College of Physicians.
In order to obtain credit for 2 or 3 years of approved training in the United Kingdom, at least 2 years of the training must be spent at the same training center in neurology.
The applicant will be responsible for sending the details of his/her training to the Board office, along with verification of this training from the approved hospital or hospitals in the United Kingdom. The applicant's program director must certify that the applicant was engaged in full-time residency training. Credit for approved residency training in the United Kingdom will be given only for training begun on or after July 1, 1976. Applicants who completed residency training in the United Kingdom prior to July 1,1976 , must meet the criteria outlined in the section on applicants with non-US, non-Canadian, or non-UK Training, listed below.
B. Applicants With Non-US, Non-Canadian, or Non-UK Training The following criteria pertain to all applicants whose residency training was undertaken at a center located outside the United States, Canada, or the United Kingdom (with the exception of applicants who completed residency training in the United Kingdom prior to July 1, 1976):

1. The candidate must have had full-time specialty training in a manner equivalent in length of time and content to that required for US training,
2. The candidate must successfully complete a comparable national certification examination in the country of training in the specialty in which the physician is seeking admission to examination, and
3. The candidate must have achieved certification within the past 7 years. If certification was achieved earlier, then the candidate must have had 1 year of clinical practice in a setting in which his/her professional work has been observed by at least two ABPN diplomates in that specialty and documented by two letters of sponsorship from such diplomates.
The only certifications recognized by the Board as clearly equivalent'are
4. MRCP (Member of the Royal College of Physicians)
5. MRACP (Member of the Royal Australian College of Physicians)
6. Certification by the RCPSC (Royal College of Physicians and Surgeons of Canada).

## American Board of Radiology

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Robert E Campbell, MD, Assistant Executive Director for Diagnostic Radiology, Philadelphia, Pennsylvania
Lawrence W Davis, MD, Assistant Executive Director for Radiation Oncology, Atlanta, Georgia
Sarah S Donaldson, MD, President, Stanford, California
William'J Casarella, MD, Vice President, Atlanta, Georgia
Robert R Hattery, Jr, MD, Secretary-Treasurer, Rochester, Minnesota
David G Bragg, MD, Salt Lake City, Utah
Edward L Chaney, PhD, Chapel Hill, North Carolina
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Jay R Harris, MD, Boston, Massachusetts
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George R Leopold, MD, San Diego, California
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Rodney R Million, MD, Gainesville, Florida
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Helen C Redman, MD, Dallas, Texas
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Isaac Sanders, MD, Los Angeles, California
Melvyn H Schreiber, MD, Galveston, Texas
Guy H Simmons, Jr, PhD, Lexington, Kentucky
H Rodney Withers, MD, Los Angeles, California
James E Youker MD, Milwaukee, Wisconsin
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)

## Certificates

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed a written and oral examination demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

## Definitions

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radio-frequency electromagnetic radiation emitted by atoms.
2. Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers and the study and management of cancer and other diseases.

## Diagnostic Radiology

Candidates beginning their training in diagnostic radiology after June 30,1984 , will be required to have 4 years of approved postgraduate training in a department approved to train in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology representing the Council on Medical Education (CME) and accredited by the Accreditation Council for Graduate Medical

Education (ACGME), exclusive of an internship or clinical year (unless the latter is required by the program director). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4 -year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

Residents must have basic cardiac life support certification; advanced cardiac life support certification is encouraged.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training.

Effective for residents beginning their training July 1, 1991:
In a 4 -year approved residency program, not more than 12 months shall be spent in a single discipline (research is considered a discipline).

The designation of "fellowship" is reserved for training beyond the 4 -year residency.

In a 4 -year program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification to, and approval of, the ABR.

Candidates will be considered for the written examination when they have completed 36 of the required 48 months of approved training or if they will complete this amount by September 30 of the year in which the examination is given.

A maximum of 3 months may be spent in radiation oncology (therapeutic radiology).

Candidates beginning their graduate medical education after January 1,1997 , will be required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year will usually be the first postgraduate year. No more than a total of 3 months may be spent in radiology and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association (A0A), or equivalent approved program.

## Radiation Oncology

Candidates beginning their training in radiation oncology after June 30,1975 , and who have not had an approved internship will be required to have 4 years of approved postgraduate training. Three of these years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology representing the CME and accredited by the ACGME. The other (PGY1) year may be spent in one of the following programs: internal medicine; surgery; pediatrics; family practice; obstetrics and gynecology; or flexible, transitional, or categorical radiation oncology.

The 3 -year residency training period must include training in pathology and training in the therapeutic aspects of nuclear medicine. Credit may not exceed 3 months for time spent in either subject. A maximum of 3 months' training in diagnostic radiology will be allowed.

Candidates in this category will be eligible for the written examination when they have completed the required 48 months of approved training or if they will complete this amount by September 30 of the year in which the examination is given.

Effective in 1995, successful candidates will be issued a 10 -year, time-limited certificate in radiation oncology.

Candidates beginning their training in radiation oncology after January 1, 1996, will be required to have 4 years of approved training in radiation oncology. The requirement of a PGY1 clinical year remains.

## Certificates of Added Qualifications (CAQs) and Certificates of Special Competence

A certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

## Definitions

1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology involved with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear radiology is that branch of radiology that involves the analysis and imaging of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

## Certificates of Added Qualifications in Neuroradiology,

## Pediatric Radiology, and Vascular/Interventional Radiology

For the years 1995 through 1999, there are three ways of meeting the requirements:

1. a 2-year fellowship following their residency;
2. a 1 -year fellowship following their residency with 1 year of practice or additional training devoting at least one-third of the time to the subspecialty; or
3. Five years of active recent practice experience with a minimum of one-third time requirement on the basis of a 45 -hour work week. A summary of experience data must be submitted with the neuroradiology and vascular and interventional applications. Letters of verification of fellowship and additional training are required for all three CAQs.

After the first 5 years, candidates will be required to have successfully completed 1 year of fellowship in a program accredited by the ACGME after residency and 1 additional year of practice or training.

## Diagnostic Radiology With Special Competence in Nuclear Radiology

The ABR will give a special examination leading to a certificate in diagnostic radiology with special competence in nuclear radiology to those diplomates who have fulfilled the requirement of 1 full year of formal training in nuclear radiology in an approved department of diagnostic radiology, nuclear medicine, or diagnostic radiology with special competence in nuclear radiology. This examination will consist of three examiners. The categories to be covered are (1) bone; bone marrow, genitourinary tract, tumor, and abscess localization; (2) central nervous system, endocrinology, gastrointestinal tract, hepatobiliary tract, and spleen; and (3) cardiopulmonary systems.
Candidates applying for certification in diagnostic radiology with special competence in nuclear radiology in 1991 must first be certified in diagnostic radiology. They must have a minimum of 12 months of approved training in nuclear radiology. Credit will be given for any training obtained during the 4 years of diagnostic radiology residency prior to December 31, 1996.
Beginning January 1, 1997, candidates will be required to have had a minimum of 1 year full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for Diagnostic Radiology or in a department approved for training in
nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. No credit will be given for any nuclear training obtained during the 4 years of diagnostic radiology residency after January 1, 1997.

## Qualifications of Applicants for Certification by the ABR

Each applicant for admission to an examination for a certificate to be issued by the $A B R$ in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that they have met the following standards:

1. General Qualifications: That the applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.
2. General Professional Education: Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the Royal College of Physicians and Surgeons of Canada, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency approved by the Board of Trustees.
3. Special Training: This period of special training shall be as the Board of Trustees, by resolution or motion, determines from time to time.

Effective for candidates beginning their training July 1, 1981, and thereafter, the Board of Trustees shall require a written statement from the program director attesting that the applicant will have satisfactorily completed the prescribed special training at the time of the written examination and is prepared to take that examination.
4. In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.
5. If the program director fails to indicate in writing that the applicant is adequately trained and prepared for the examination, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists, as outlined in paragraphs 6 and 7 below.
6. In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement describing the reasons that he/she believes will support his/her appeal. The executive committee may ask the program director to submit a written response to the applicant's appeal.
7. The executive committee must reach a final decision with the least possible delay in order that an applicant who wins his/her appeal does not lose the opportunity to be accepted for the examination for which he/she has applied.

## Application and Fee

Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the executive director). No photocopy or any other kind of copy will be accepted. These forms should be submitted with three unmounted photographs, autographed on the front and countersigned by the program director, and the current application fee (US currency) by the deadline established for filing. Personal checks should be made payable to the American Board of Radiology, Inc. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than
the deadline of September 30 of the preceding year. The application fee will cover both the written and oral examinations, provided the candidate is successful on his/her first attempt in both the written and oral examinations.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.
All applications must be typed or neatly printed (in ink).
In the event of withdrawal of an application, only a portion of the fee can be refunded.

Beginning July 1, 1981:
A candidate will have three consecutive opportunities to pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinitiate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the $A B R$ at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing.)

## Objectives of the Written Examination

In 1965 it became apparent to the Board of Trustees of the ABR that the then current oral examination could not cover the entire burgeoning field of radiology without the addition of more segments and, in turn, more examiners. This would impose a further burden not only on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination was to include the basic sciences of anatomy, pathology, physiology, and pharmacology as these subjects relate to clinical practice. Also to be included were radiologic techniques, radiologic physics, and radiation biology.

Thus, the content of the examination in radiation oncology now includes the basic sciences of physics, radiation biology, and clinical oncology, as well as anatomy, pathology, physiology, and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed, and the first examination was given in 1969 to all candidates seeking certification in diagnostic radiology or radiation oncology.

## Content of Written Examination in Each Field

Each examination consists of approximately 450 multiple-choice questions to be administered over a period of approximately 8 hours. About one-half of the questions are distributed on the after-
noon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

Beginning in 1984, a candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but passes physics must repeat the diagnostic portion but will not be required to repeat physics.

Beginning in 1984, a candidate who takes the written examination in radiation oncology and passes the clinical portion but fails either physics or radiation biology must repeat only the portion that he/she failed. Those candidates who fail the physics and the radiation biology portions of the examination or the clinical oncology portion of the examination must repeat the entire examination.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat and pass the physics portion before admission to the oral examination.

Candidates in diagnostic radiology may expect to be asked. questions on magnetic resonance imaging in the written and oral examinations.

## Oral Examination

Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in June.

Admissibility to the oral examination is determined by the executive committee. Experience has shown that to delay taking the oral examination does not benefit the candidate.

No recording device of any kind may be brought to the examination.

## Content of Oral Examination for Diagnostic Radiology

The categories to be covered are musculoskeletal, chest, gastrointestinal tract, genitourinary tract, neuroradiology, cardiovascular radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology. Questions may be asked on interventional techniques and magnetic resonance imaging.

## Content of Oral Examination for Radiation Oncology

Effective in 1993, candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical management of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal malignancies; gynecologic malignancies; genitourinary malignancies; diseases of the reticuloendothelial system; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone. Brachytherapy techniques and the.effect of radiation on normal tissue may be included in all categories.

## Reexaminations

## Failures

A candidate who fails or conditions the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the
oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition.

Effective July 1, 1981, a candidate who has failed the oral examination three times must start the examination procedure from the beginning with the submission of a new application, pay the application fee in effect at that time, and retake the entire written examination.

## Conditions

Beginning in June 1996 candidates that condition a portion of the radiation oncology oral examination will have three consecutive opportunites to remove the condition(s).

## Status of a Physician

The Board will reply to an inquiry concerning the status of a physician with one of the following statements:

1. The physician is Board certified.
2. The physician is in the examination process.
3. The physician is neither certified nor in the examination process.

Note: No official status of "Board qualified" or "Board eligible" is recognized by the Board.

## Final Action of the Board

The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized to assist qualified radiologists to become recognized in their communities as men and women competent to practice diagnostic radiology, diagnostic radiology with special competence in nuclear radiology, or radiation oncology.

## Revocation of Certificates

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that

1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the ABR, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or
2. the individual so certified shall not have been eligible in fact to receive such certificate; or
3. the individual so certified shall have made any misstatement of fact in the application, or in any other communication, to the corporation or its representatives; or
4. the individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or
5. the license to practice medicine of the individual so certified shall be revoked.
Before any such certificate shall be revoked, a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this corporation, setting forth the act, omission, or conduct alleged or complained of, and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may, at its discretion, make such further investigation as it deems necessary and proper.
The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the
evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the executive director:
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Tucson, AZ 85711
$520790-2900$
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# American Board of Surgery 

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1617 Johin F Kennedy Blvd/Ste 860
Philadelphia, PA 19103-1847
(The material that follows is revised annually. All applicants are advised to contact the American Board of Surgery to obtain current information.)

## Specialty of Surgery (General Surgery) Defined

The Board interprets the term "general surgery" in a comprehensive but specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

A general surgeon is one who has specialized knowledge and skill enabling comprehensive and continued care of the surgical patient relating to the diagnosis and preoperative, operative, and postoperative management, including the management of complications, in the following areas of primary responsibility:

- Alimentary tract
- Abdomen and its contents
- Breast, skin, and soft tissue
- Head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders-particularly tumors of the skin, salivary glands, thyroid, parathyroid, and the oral cavity
- Vascular system, excluding the intracranial vessels and heart
- Endocrine system, including thyroid, parathyroid, adrenal, and endocrine pancreas
- Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjunctive therapy, rehabilitation, and follow-up
- Comprehensive management of trauma, including musculoskeletal, hand, and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery
- Complete care of critically ill patients with underlying surgical conditions, in the emergency room, intensive care unit, and trauma/burn units.
Additionally, the general surgeon is expected to have significant preoperative, operative, and postoperative experience in pediatric, plastic, general thoracic, and transplant surgery. Also, the surgeon must have an understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic, and urologic surgery and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative choledochoscopy, and must have experience in other relevant diagnostic and therapeutic techniques, including laryngoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should have the opportunity to gain a working knowledge of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, noninvasive diagnostic evaluation of the vascular system, and invasive vascular interventional techniques. Surgeons should also have the opportunity to gain a working knowledge of ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.

## The Meaning of Certification

The Board considers certification to be based upon a process that includes the educational and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement, attesting that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board's certificate as a specialist in surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

## Graduate Education in Surgery

## I. General Information

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under the guidance and supervision of senior surgeons and which provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board rec-
ognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated diplomate observe and report on the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness, and other leave policies for the resident, 1 year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 48 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

## II. Acceptable Programs

The residency programs in surgery in the United States that are reviewed and approved by the Residency Review Committee (RRC) for Surgery and the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery that are accredited by the Royal College of Physicians and Surgeons (RCPSC) offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

Listings of accredited programs in the United States may be found in the Graduate Medical Education Directory, published annually by the Americàn Medical Association.

## Requirements for Certification in Surgery

## I. General

A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to his/her peers, and to the Board that one has attained the level of qualifications in surgery required by the Board.
B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons and its interpretations.
C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited hospital or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.
D. Must hold a permanent, unconditional, unrestricted, and unexpired license to practice medicine or osteopathy in one state or
jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he/she holds. Where there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement of the Board.

## II. Educational

## A. Undergraduate Medical

1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.
2. Graduates of schools of medicine from countries other than the United States and Canada must present evidence of final certification by the Educational Commission for Foreign Medical Graduates (ECFMG).
3. Graduates of allopathic medical schools in the United States and its territories not accredited by the Liaison Committee for Medical Education (LCME) who have successfully completed the licensure requirements in a United States jurisdiction are deemed to have appropriate undergraduate medical credentials.

## B. Graduate Education in Surgery

1. Must have satisfactorily completed a minimum of 5 years of progressive education following graduation from medical school in a program in surgery accredited by the ACGME or the RCPSC.
2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.
3. Candidates entering programs on or after July 1, 1995, must have, in a program accredited for a minimum of 5 years, at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the chief residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonclinical or nonsurgical disciplines that are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.
4. Must have 12 months in the capacity of chief resident in general surgery. The Board considers the terms "chief resident" and "senior resident" to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the 12 months of chief residency must be served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the RRC for Surgery followed by notification to the Board. The chief residency must be spent only in the parent or an integrated institution unless rota-
tion to an affiliated institution has been approved by the RRC for Surgery.
5. The Board expects a residency year to include no less than 48 weeks of full-time surgical experience. In order to provide programs with flexibility, the Board will accept as creditable a total of 144 weeks of experience during the first 3 clinical years and a total of 96 weeks during the last 2 clinical years.
6. All phases of the graduate educational process must be in accordance with the Program Requirements for Residency Education in General Surgery as promulgated by the ACGME and approved by the RRC for Surgery.
7. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

## III. Operative Experience

Applicants for examination must meet the criteria established by the RRC, ie, a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility in the definition of surgery (general surgery) set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon, and those performed as first assistant or teaching assistant. The Board provides the Operative Experience form for this purpose when application material is obtained by the applicant. The Resident's Record form, available to program directors for residents' use through the RRC for Surgery, may be submitted in lieu of the Board's Operative Experience form.

In tabulating cases toward Board requirements, credit may be claimed "as surgeon" when the resident has actively participated in the patient's care, has made or confirmed the diagnosis, participated in selection of the appropriate operative procedure, has either performed or been responsibly involved in performing the critical portions of the operative procedure, and has been a responsible participant in both pre- and postoperative care.

When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. You may claim credit as a teaching assistant when you have actually been present and scrubbed and acted as an assistant to guide a more junior trainee through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.

Applicants must also list the number of patients with multiple organ trauma for whom an operation was not required and the number of patients with critical surgical problems for whom they had primary responsibility. Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applicants are advised to keep a copy of the lists of operative work they submit for their records, as the Board cannot furnish copies.

## IV. Special Information for Program Directors

A. Program directors are cautioned that the appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements may result in the affected resident's not being accepted by the Board upon completion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.
B. According to the Program Requirements for Residency Education in General Surgery promulgated by the ACGME, special approval of the RRC for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "inte-
grated" one; (2) if rotations to any one approved "affiliate" exceed 6 months; ( 3 ) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months total is spent in any assignment outside the parent or the integrated or approved affiliated institutions. The Board concurs in this, and deviations from these stipulations will be considered unacceptable training.
C. Since the RRC does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval in advance if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

## Credit for Military Service

Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health, or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

## Credit for Foreign Graduate Education

Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will not be valid until the applicant has successfully completed that program. If the applicant moves to another program, the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the United States and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

## Requirements Governing Admissibility to Examinations for Certification in Surgery

1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently in force at the time of receipt of the formal application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming a "candidate for certification" and admissible to the Certifying Examination.
2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5 -year period following approval of the formal application, at centers designated by the Board in accord with their last recorded address. Applicants who do not submit their application to the Board within 3 years of completing a program accredited by the ACGME or who do not take the Qualifying Examination within 2 years following approval of their applica-
tion will no longer have any status with the Board and will not be considered for readmission to examination.

If applicants are not successful in completing the Qualifying Examination within the stated admissibility period, the satisfactory completion of an additional year of remedial education in general surgery will be required in order to be reconsidered for admission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME that has agreed to structure the remedial year according to the Board's guidelines. The Board's approval of the proposed remedial experience must be secured in advance.
3. The Certifying Examination will be offered to those who have passed the Qualifying Examination, and have thus become "candidates for certification," at the earliest time consistent with the Board's geographical examination schedule.

Candidates will be offered three and only three opportunities to appear for examination during the 5 academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered that is refused or not taken will be counted as one of the three available.

After three opportunities (ie, failure at Certifying Examinations and/or opportunities refused, including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of remedial education in general surgery in an accredited program that has agreed to structure the remedial year according to the Board's guidelines, with a favorable endorsement to the Board from the program director, will be required in order to be reconsidered for admission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate's application for readmission to the Certifying Examination upon completion of the specified additional year of remedial education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery, including a chief year, in an accredited program, and favorable endorsement to the Board by the program director. The candidate must then reapply as a new applicant. This necessitates submission of a reapplication for admission to examination and all supporting documents, payment of the established fees, and successful completion again of the Qualifying Examination before advancing to the status of candidate for certification.
4. Those who, 10 years after approval of their original application or reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be considered new applicants and must fulfill the requirements then in place.
5. The Board, on the basis of its judgment, may deny or grant an applicant or candidate for certification the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.
The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

## Special Certification

The Board has been authorized by the American Board of Medical Specialties to award certification of special or added qualifications in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include general vascular surgery pediatric surgery, surgery of the hand, and surgical critical care.

The Board considers all of the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board will be qualified to practice in these areas if they so desire and demonstrate the capability, even though they may not have obtained additional certification. The certificates of special or added qualifications are designed to recognize those diplomates who have acquired, through advanced education, experience, and other activities, qualifications in these disciplines beyond those expected of the well-trained general surgeon.
Those seeking the American Board of Surgery's certification of special or added qualifications must have a currently valid certificate in surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for general certification; must have operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board; and must receive favorable peer review by recognized diplomates in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding certification in general vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

## Examinations Offered by the Board

The Board offers examinations leading to certification in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care, as well as in-training examinations in general surgery and in pediatric surgery.

The examinations for certification are offered to individuals, but the in-training examinations are offered to program directors for their use as an educational assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for general and special certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to in-training examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by invited examination consultants.

## I. Examinations for Certification in Surgery

## A. The Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply card that must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination. Shortly before the date of an examination an admission card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of "candidate for certification" and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board office if such a request is made within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

## B. The Certifying Examination

Examinations are held six times a year within the continental United States. Candidates for certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card that must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that examination's being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination, it will not be counted as an opportunity. A candidate assigned to an examination will be sent an admission card indicating the specific time and place to report for examination.
The examinations are conducted by members of the American Board of Surgery and selected associate examiners who are diplomates of the Board and usually from the local geographic area.
The examinations consist of three oral sessions, conducted by teams of two examiners each, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem-solving ability, and sensitivity to moral and ethical issues. During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

## II. Examinations for Certification of Special or Added Qualifications

The Board offers examinations for certification of special or added qualifications in general vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care. These examinations are described in separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board office upon request.

## III. In-Training Examinations

The Board offers annually to directors of accredited residency programs in surgery and in pediatric surgery written In-Training Examinations that are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in surgery is constructed to evaluate the knowledge of the resident who has completed 2 years of graduate education in surgery, but, at the program director's discretion, may be administered to anyone. It is also designed to meet the first milestone required by the Essentials for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the pediatric surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric surgery several months in advance of each year's examination and ascertain the number of test booklets desired. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located but depends upon the director of the program
to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the Graduate Medical Education Directory.

It is important to note that the In-Training Examinations are not offered to individuals, but only to program directors.

The In-Training Examinations are not required by the Board as part of the certification process.

The In-Training Examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected under the copyright laws.

## Application for Examination for Certification in Surgery

In the early spring the Board will mail a booklet of information and a preliminary evaluation form to all residents who, according to the Board's records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.
If, after review of the information submitted on the preliminary evaluation form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, a formal application for admission to examination will be sent to the applicant.
The application for admission to examination must be completed and returned to be received in the Board office by no later than July 15 . An application is not considered to be complete unless the form is accompanied by all required documents, including a copy of the applicant's current registration of a valid and unrestricted state medical license, an identification form with a photograph attached, a completed American Board of Surgery operative experience list or a copy of the resident's record, and a check for $\$ 200$.
If the completed application is received between July 15 and August 15 , a late fee will be charged. No applications will be accepted after August 15.
Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year but must wait until the following year.

The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an application for examination form will be notified regarding admissibility to examination.

## Fees

Registration, prior to July 15
(payable with application form and nonrefundable) US $\$ 200$
Late registration, July 15 to August 15
(payable with application form and nonrefundable) US $\$ 450$
Qualifying Examination (payable with reply card) US $\$ 400$ Certifying Examination (payable with reply card) US $\$ 600$

Fees for reexamination are the same as shown above for each examination.

Each fee for examination or reexamination includes a US $\$ 200$ processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.

To withdraw, an applicant must notify the Board office at least 15 business days before a scheduled examination. Failure to appear for examination or withdrawal without giving at least 15 business days notice will result in forfeiture of the entire fee for examination.
Fees are subject to change as directed by the Board.
The. Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

## Issuance of Certificates

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.

The Board issues certificates in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care.
Those certified in surgery prior to December 31, 1975, were issued a certificate with no indication of time-limited validity. All certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.
Those whose certificates have expired and who have not achieved recertification will no longer be listed in the directory as diplomates in the discipline concerned.

## Recertification

The American Board of Surgery offers recertification in surgery to its diplomates and in all the disciplines in which it offers certification of special or added qualifications. The Board considers recertification to be voluntary in the same connotation as is original certification.

The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.

A diplomate can initiate the recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

## Recertification in Special Disciplines

Recertification in special disciplines is offered to diplomates holding certificates in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

## Inquiry as to Status

The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding an individual's status, a general but factual statement is provided that indicates the person's location within the examination process.

## Special Situations

## Irregularities

The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a certificate, or other appropriate sanctions as set forth more fully in the application for admission to examination and the instructions to examinees.

## Substance Abuse

Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

## Disabilities

The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge the examination process is intended to test. Any disability that an applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admissibility to examination or within 60 days after the applicant learns of such disability, whichever is later.

## Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

## Revocation of Certificate

Any certificate issued by the American Board of Surgery shall be subject to revocation at any time that the directors shall determine, in their sole judgment, that a candidate who has received the certificate falsified any part of the application or the required documenta- . tion or was in some other respect not properly qualified to receive it.

# American Board of Thoracic Surgery 

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Address all communications to
Richard J Cleveland, MD, Secretary
American Board of Thoracic Surgery, Inc
One Rotary Ctr, Ste 803
Evanston, IL 60201
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)

## General Requirements

Certification by the ABTS may be achieved by fulfilling the following requirements:
1.TCertification by the American Board of Surgery (for information, the applicant should see the current Booklet of Information available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19103);
2. Completion of a thoracic surgical residency accredited by the Residency Review Committee (RRC) for Thoracic Surgery that provides adequate education and operative experience in cardiovascular and general thoracic surgery;
3. An ethical standing in the profession and a moral status in the community that are acceptable to the Board;
4. A satisfactory performance on the ABTS examinations;
5. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as an educational, institutional, or housestaff permit is not acceptable to the Board.

## Residency Requirements

Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received.
Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery
in a program accredited by the RRC for Thoracic Surgery. This must include 12 months of senior responsibility, which should be continuous. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

## Operative Case Criteria

The operative experience requirement of the ABTS has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

## 1. Surgical Volume (Intensity)

The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the RRC for Thoracic Surgery. In a 2 -year program, this requirement is met if a resident performs a total of 250 major cases over the course of his/her residency; in a 3 -year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms to the Program Requirements for Residency Education in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education (ACGME) and the RRC for Thoracic Surgery.

The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any 1 year will be referred to the Credentials Committee for review.

## 2. Index Cases (Distribution)

Index cases are full-credit cases only. The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas are:

Lungs, pleura, chest wall-50 Pneumonectomy, lobectomy, segmentectomy- 30 Other-20
Esophagus, mediastinum, diaphragm- 15
Esophageal operations- 8
Other-7
Congenital heart-20
Acquired valvular heart-20
Myocardial revascularization- 35
Pacemaker implantations/closed EP-10
Bronchoscopy and esophagoscopy-25
Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.
Major vascular operations outside the thorax should be listed.
The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the RRC for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.

The Credentials Committee has been authorized by the Board to * reject a candidate if his/her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the RRC for Thoracic Surgery will be notified if such action is taken. If the Credentials Committee finds the applicant's operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACGME and the RRC for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thoracoscopic surgery. The candidate should also have an indepth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardiorespiratory physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

## Operative Experience Credit

Credit will be allowed for supervised operative experience in a wellorganized teaching setting only when the following criteria are met:

1. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation;
2. The resident performed under appropriate supervision in a wellorganized teaching setting approved by the RRC for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself;
3. The resident was substantially involved in postoperative care. Supervision and active participation by the thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.
The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

## Applications

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board, which include certification by the American Board of Surgery. They should then submit a letter to the office of the Secretary of the Board, briefly outlining their thoracic surgery residency experience and requesting an application.
An application will be sent to candidates who have completed residency programs that have been approved by the RRC for Thoracic Surgery. Each applicant should consult with his/her program director regarding the correct way to complete the operative case list forms.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.
The ABTS takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic
surgery have the opportunity to take the Board's examination under circumstances that accommodate the individual's disability. Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application.

Candidates are notified of their eligibility for examination when their applications have been approved.

## Examinations

It is the policy of the ABTS to consider a candidate for examination only after he/she has completed a thoracic surgery residency program approved by the RRC for'Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the Journal of the American Medical Association, the Journal of Thoracic and Cardiovascular Surgery, and the Annals of Thoracic Suirgery.

## Part I-Written Examination

The examination consists of a written examination designed primarily to assess cognitive skills.

## Part II-Oral Examination

Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery.

## Examination Sequence

Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.
After a candidate is declared eligible for the written examination (Part I), he/she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.
Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program, which must be approved in advance by the Board, before they will be permitted to retake the examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

## Fees

| Registration fee (not refundable) | $\$ 390$ |
| :--- | :--- |
| Part I examination fee | $\$ 920$ |
| Part I reexamination fee | $\$ 920$ |
| Part II examination fee | $\$ 975$ |
| Part II reexamination fee | $\$ 975$ |

Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

## Appeals

Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABTS within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand rescoring to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of hisher examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

## Chemical Dependency

Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved .thoracic surgery residency will not be waived.

## Certification

After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

## Recertification

Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification Booklet is available upon request.

## Denial or Revocation of Certificate

No certificate shall be issued or a certificate may be revoked by the Board if it determines that
a. the candidate for certification or diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any committee thereof before examination or at the time of issuance of the certificate, as the case may be;
b. the candidate for certification or diplomate withheld information in his/her application or made a material misstatement or any other misrepresentation to the Board or any committee thereof, whèther intentional or unintentional.
c. the candidate for certification or diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
d. the candidate for certification or diplomate had his/her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or
e. the candidate for certification or diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.

# American Board of Urology 

Jack W McAninch, MD, President, San Francisco, California
Jerome P Richie, MD, President-elect, Boston, Massachusetts George W Kaplan, MD, Vice President, San Diego, California H Logan Holtgrewe, MD, Secretary-Treasurer, Annapolis, Maryland David M Barrett, MD, Rochester, Minnesota
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Kenneth A Kropp, MD, Toledo, Ohio
Fray F Marshall, MD, Baltimore, Maryland
Andrew C Novick, MD, Cleveland, Ohio
Thomas J Rohner, Jr, MD, Hershey, Pennsylvania
Richard D Williams, MD, Iowa City, Iowa
Correspondence should be addressed to:
Alan D Perlmutter, MD, Executive Secretary
31700 Telegraph Rd/Ste 150
Bingham Farms, MI 48025
810 646-9720
(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)

## Purpose

The American Board of Urology, Inc, hereinafter sometimes referred to as "the Board," is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public's knowledge those physicians who have satisfied the Board's criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice but does indicate that the physician has completed certain basic training requirements and has demonstrated at the time of examination a fund of knowledge and competence in the care of those patients whose cases were reviewed by the Board, as described elsewhere in this booklet.

## Functions of the Board

The Board arranges and conducts examinations testing the qualifications of voluntary candidates and grants and issues certificates to accepted candidates duly licensed to practice medicine. The Board holds the power to revoke such a certificate.
The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing lists of urologists whom it has certified. A list of diplomates of this Board is published annually in the Official ABMS Directory of Board Certified Medical Specialists.

The Board is not responsible for opinions expressed concerning an individual's credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the president or executive secretary of the Board.

## Associations of the Board

The nominating societies of this Board and sponsors of its activities are the American Urological Association, the American Association of Genito-Urinary Surgeons, the American Association of Clinical Urologists, the Society of University Urologists, the American College of Surgeons, and the Section on Urology of the American Academy of Pediatrics.

The American Board of Urology and 23 other medical specialty boards are members of the American Board of Medical Specialties (ABMS), which includes as associate members the Association of American Medical Colleges, the American Hospital Association, the

American Medical Association (AMA), the Federation of State Medical Boards of the United States, the National Board of Medical Examiners, and the Council of Medical Specialty Societies.
The ABMS, in conjunction with the Residency Review Committee (RRC) for Urology and the Accreditation Council for Graduate Medical Education (ACGME), has established academic standards for specialization that the American Board of Urology has adopted. Such standards are found in the Graduate Medical Education Directory, published by the AMA.
Each accredited training program in urology is reviewed by the RRC for Urology, which consists of representatives from the American Board of Urology, the Council on Medical Education of the AMA, and the American College of Surgeons. Upon recommendation by the RRC, the ACGME determines the accreditation status of each program.
A list of approved residencies for training in urology may be found in the AMA's Graduate Medical Education Directory.

## Limitations of Functions of the Board

Application for certification is entirely voluntary. Only one certificate for each qualified individual is issued by the Board.
The Board makes no attempt to control the practice of urology by license or legal regulation and in no way interferes with or limits the professional activities of any duly licensed physician.

## Requirements

An applicant may initiate application for certification by the American Board of Urology during the final year of his/her residency training or at some point thereafter. For details of the certification process see "Certification Process." Every applicant, however, must meet certain basic requirements as follows:

## A. Prerequisites

1. Except as noted below, the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education (LCME) or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association (AOA) and have completed a urology residency program accredited by the ACGME or Royal College of Physicians and Surgeons of Canada (RCPSC). ACGME training programs in urology are described in the Graduate Medical Education Directory, Section II, "Essentials of Accredited Residencies in Graduate Medical Education."
2. Postgraduate training requirements: A minimum of 5 years of postgraduate education is required, of which 12 months must be spent in general surgery and 36 months must be spent in clinical urology. Of the remaining 12 months, a minimum of 6 months must be spent in general surgery, urology, or other clinical disciplines relevant to urology and acceptable to the Board. All the above training must be in ACGME-approved programs. Irrespective of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-approved program.
For a program requiring more than 36 months of clinical urology training, the candidate must have completed the program as defined by the RRC for Urology.
Variances shall not be granted for individuals to take pre-urology training out of sequence after the completion of their urology residency. Pre-urology credit will be given only to individuals who have trained in ACGME-approved or RCPSC-approved training
programs. Lesser degrees of training shall not receive such approval.

Any resident who intends to transfer to another urology residency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgement and approval of both program directors.
In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, no more than $10 \%$ of the time allocated to the clinical training portion of the residency program can be omitted.
To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his/her specific program in effect at the time of acceptance in the program, as established by the RRC for Urology or the Accreditation Committee of the RCPSC.
3. Requirements for Canadian trainees: To meet the requirements for admissibility to the certification process of the Board, a Cana-dian-trained urologist must have graduated from a US or Canadian medical school approved by the LCME and have completed the previously described pre-urology and urology requirements, with the final year as chief resident, in programs approved by the ACGME or the Accreditation Committee of the RCPSC. Upon successful completion of this training, the candidate may sit for the Qualifying (Part I) Examination of the American Board of Urology.
To be admissible to the Certifying. (Part II) Examination, the Canadian-trained candidate must be certified by the RCPSC.
4. Requirements for foreign medical graduates: Foreign medical graduates from schools outside the United States providing an equivalent medical background who have completed an ACGMEapproved urology residency and the prerequisite ACGME-approved pre-urology training in the United States may also qualify for examination by the American Board of Urology. All such applicants must have a valid ECFMG certificate from the Educational Commission for Foreign Medical Graduates.
5. Licensure requirements: In addition to the training requirements noted above, applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he/she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the American Board of Urology will determine whether the applicant satisfies the licensure requirement of the Board.
6. The applicant must demonstrate competence in clinical practice. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.
7. Applicants for certification who misrepresent or do not respond to questions on the application will be, at a minimum, deferred from the process for 1 year.
8. Applicants who have a history of chemical dependency will not be admitted to the Qualifying (Part I) or Certifying (Part II) Examinations unless they present evidence to the Board that they have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part II) Examination may have a site visit of their practices by a representative of the Board.

## B. Application

1. A special application form provided by the executive secretary shall be completed by the applicant and returned to the Board office by ovemight courier for guaranteed receipt. Applications must be in the Board office by November 1 in order to permit the applicant to be admitted for the Qualifying (Part I) Examination the following May or June. Applications and documentation material postmarked before but not received in the Board office by November 1 will incur a late fee of $\$ 300$. No applications will be accepted after December 1. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation. The executive secretary will determine if an application is complete.
2. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the LCME or from a school of osteopathy approved by the Bureau of Professional Education of the AOA and by specific verification (such as a notarized certificate or an original letter from that program's director) of successful completion of the pre-urology postgraduate training requirement in a program approved by ACGME. Pre-urology training must be documented separately from urology training.

Graduates of medical schools not approved by the LCME, the Bureau of Professional Education of the AOA, or the Accreditation Committee of the RCPSC must furnish a notarized copy of a valid ECFMG certificate (or Fifth Pathway certificate).
3. Examination fees and dates for the Qualifying (Part I) Examination are described in "Fees."
4. For each applicant, the director of the program where the applicant is finishing residency training must complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part I) Examination to be given the following May or June. A letter from the program director must be in the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part I), Examination is to be taken.
5. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the executive secretary. No duty or obligation to assist any applicant in completing the application is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office at the indicated time.
6. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.
7. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the Qualifying and Certifying Examinations to their residency program director and to the RRC for Urology.
8. Disability: If you require special aids or assistance due to a physical or mental disability during the Board examinations, please indicate this on the application. You will be expected to submit appropriate documentation substantiating your disability. The Board reserves the right to verify your disability.

## C. Fees

1. The current examination fee may be changed without notice. This fee reimburses the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. No fees are refundable.

Unused fees will be credited for the next available examination only, and if they are not utilized at the first available opportunity, credit will be disallowed.
2. Payment of $\$ 825$ must accompany the initial application for the Qualifying (Part I) Examination except in the case of chief residents, who shall pay $\$ 575$ as the fee for the initial application. Chief residents only may delay the fee payment until January 5. An additional fee of $\$ 825$ must accompany application for the Certifying (Part II) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.
3. Cancellation fees are as follows:
$\$ 500$ failure to appear
$\$ 300$ unexcused absence
$\$ 200$ excused absence (in cases of personal or family illness/death).
4. Only one excused absence is permitted at the discretion of the Board and extends the period of admissibility for 1 year. The excused absence fee of $\$ 200$ will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admissibility, and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are cancelled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5 -year time limit, he/she may regain active status by paying the reinstatement fee of $\$ 600$ plus an additional fee for an unexcused absence or for a nonappearance.
5. A $\$ 300$ late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Overnight courier for guaranteed receipt is recommended. A $\$ 100$ fee will be assessed for all returned checks.
6. The fee for the Preliminary Examination is $\$ 400$. If a Preliminary Examination appointment is cancelled less than 30 days prior to the examination, a $\$ 150$ cancellation fee will be assessed.
7. The application fee for recertification is $\$ 900$.

8 . The fee for a site visit by a Board representative is $\$ 2,000$ plus expenses.

## The Certification Process

Applicants approved by the Board to enter the certification process must complete both a written Qualifying (Part I) Examination and, after passing this examination, a subsequent Certifying (Part II) Examination. Assessment of clinical competence through review of practice logs and peer review will also be carried out prior to admission to the Certifying (Part II) Examination. Applicants who have not applied to take the Qualifying (Part I) Examination within 5 years of the completion of their urological residency will be required to pass a written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In-Service Examination. Contact the Board office before August 15 for information.

Applicants who have not completed certification within 5 years of the first scheduled Qualifying (Part I) Examination to which the candidate has applied will be required to pass a written Preliminary

Examination before being allowed to reenter the certification process at the Part I level (see paragraph above).

Certification must be achieved within 5 years of the first scheduled Qualifying (Part I) Examination after entering the certification process.

## A. Qualifying (Part I) Examination

The Qualifying (Part I) Examination is a written examination given in May or June of each year simultaneously at several different locations. An applicant failing the Qualifying (Part I) Examination must repeat it the next year unless the absence is excused by the Board office (see "Fees"). Failure to retake the examination at the first available opportunity will result in administrative withdrawal of the application.

The applicant must pass the Qualifying (Part I) Examination in sufficient time to allow for completion of the certification process within the 5 years of active candidacy allotted (see "The Certification Process," above).

The Qualifying (Part I) Examination is designed to assess knowledge of the entire field of urology and allied subjects.

This includes, but may not be limited to, andrology (including infertility), calculous disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neurourology and urodynamics, obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma, and urologic oncology.

## B. Certifying (Part II) Examination

Candidates for the Certifying (Part II) Examination must have met all training requirements and have passed the Qualifying (Part I) Examination. The Certifying (Part II) Examination includes assessment of clinical competence through review of practice logs and peer review and three practical examinations (an oral examination and written examinations in urologic imaging and pathology). In addition, the candidate must have engaged in a minimum of 18 months of urological practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admissibility may be granted for fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; fellowship training must be documented. Six months credit toward the 18 -month practice period requirement may be awarded an individual for fellowship training approved by the Board, effective with successful completion of the fellowship. Please notify the Board office in writing if you spend 1 or more years in postresidency fellowship training.

Application for admission to the Certifying (Part II) Examination is made by completing the Supplemental Application Form available from the Board office. This application must be returned by overnight courier for guaranteed receipt and be received in the Board office by July 1 prior to the Certifying (Part II) Examination of the following year. In addition, a minimum 1-year log of all major and minor cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the American Board of Urology, must be received in the Board office by November 15 prior to the next Certifying (Part II) Examination the following year. This $\log$ must be verified by the candidate and notarized. Overnight courier for guaranteed receipt is recommended.

Applicants will be assessed $\$ 300$ for logs received between November 15 and December 1. No surgical logs will be accepted after December 1.

The oral examination, urologic imaging examination, and pathology examination are all regarded as separate examinations. In the
event of failure of any one of the three, only the failed examination need be repeated.

Extensions of the period to complete certification are granted by the Board because of extenuating or special circumstances (eg, involvement in a fellowship of 1 or more years' duration, subject to Board approval, and deferral for an inadequate surgical $\log$ ). The candidate should request such extensions in writing, including the reason.
The candidate must successfully complete all three parts of the Certifying (Part II) Examination within 5 years of the first scheduled Qualifying (Part I) Examination after entering the certification process. To reenter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part I) Examination level.

## C. Steps in the Certifying (Part II) Examination

## 1. Assessment of Clinical Competence

Urology is the specialty that deals with the medical and surgical disorders of the genitourinary tract, including the adrenal gland. Candidates must demonstrate knowledge, competence, and surgical experience in the broad domains of urology, such as infertility, impotence, calculous disease, endourology, extracorporeal shock wave lithotripsy, neurourology, urodynamics, urologic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology.

Candidates for the Certifying (Part II) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity.
The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review letters be revealed to any person other than members of the American Board of Urology.
The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

As evidence of competency, the candidate must submit a log of cases performed as primary surgeon during the most recent 12 to 18 months in the area of current practice as described earlier in this section.

Photostatic copies of patient records from the patient care facility and/or office records of any one or.more of the above cases may be requested by the Board. The candidate shall be responsible for obtaining patient consent for the disclosure of patient records to the Board or for ensuring that the patient records disclosed to the Board do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request. Surgical log review is an important component of the certification process. While there is no minimum number of cases established for an acceptable log, a surgical experience well below the norm for the peer group may be a cause for the trustees to delay the certification process until there is a sufficient experience to adequately assess a candidate's practice pattern and management abilities.

In the case of military or public health physicians subject to unexpected changes of assignment; the Board may accept cases from the previous assignment.

The Board will review the surgical logs of urologic subspecialists in the context of the expected subspecialty experience. The 5 -year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate surgical log.
To further ascertain and document the candidate's qualifications for certification; the American Board of Urology will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.
Upon receipt of the practice logs and peer review information, the credentials of the candidate will be reviewed by the Credentials Committee of the Board. Evidence of ethical, moral, and professional behavior and an appropriate pattern of urologic practice, including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be a cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include
a. inquiry into practice irregularities by the Credentials Committee of the Board
b. request for certified copies of candidate's health care facility and/or office records for review
c. invitation to appear before the Board for a personal interview
d. a site visit to the candidate's community at the candidate's expense
e. other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.
The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, the solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

## 2. The Oral, Pathology, and Urologic Imaging Examinations

 These examinations are given annually in January or February at a single site. The pathology and urologic imaging examinations are written and are based on projected photographic slide material. The oral examination is an interactive process between examiner and candidate during which an assessment is made of ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying (Part I) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate upon the following:a. Problem-solving Ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose an appropriate solution.
b. Response to a Change in a Clinical Situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed arbitrarily by the examiner in order to assess various responses by the candidate or may be developed by the examiner from the outcome of management recommendations offered by the candidate during the interview.
c. Professional Behavior in the Role of a Urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

## Unforeseeable Events

Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it inadvisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurred to be present for the examination or may incur for any future or substitute examination.

## Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, performance in clinical practice, and the results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described under "Requirements" and "The Certification Process" in this publication proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

## Appeals Procedure

The Board has established an appeals process for candidates denied certification or for diplomates with time-limited certificates denied recertification. An appeal must be initiated by a candidate or diplomate within 30 days after the mailing by the Board of the adverse decision. The candidate or diplomate must provide written notice requesting a hearing to appeal the Board's decision and cite the specific reasons given by the Board that are alleged to be erroneous. A copy of the appeals process may be obtained from the Board office upon written request by the affected party.

## Board-eligible Status

The American Board of Urology does not use or recognize the term "Board eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a diplomate) until all components of the certification process are successfully completed.

Active candidacy for Board certification shall begin when the candidate first makes application for the Qualifying (Part I) Examination (which must occur within 5 years of completing the residency), and the candidate must have passed the Certifying (Part II) Examination within 5 years of active candidacy. When the 5 -year period of candidacy has expired the individual is no longer a candidate for certification.

## Recertification

Certificates issued by the American Board of Urology on or after January 1,1985 , expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a diplomate of the Board, and his/her name is deleted from the Official ABMS Directory of Board Certified Medical Specialists. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The office of the American Board of Urology will notify diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook titled Information for Applicants
for Recertification will be provided, which details the recertification process. This handbook is also available on request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

## Revocation of Certificate

Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that
a. The issuance of such certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
b. The physician or party certified shall not have been eligible to receive such certificate, irrespective of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the directors of the Board at the time of issuance of such certificate; or
c. The physician or party so certified shall have made a material misstatement of fact in application for such certificate or in any other statement or representation to the Board or its representatives; or
d. The physician so certified shall at any time have neglected to maintain the degree of competency in the practice of the specialty of urology as set up by the Board, and shall refuse to submit to reexamination by the Board; or
e. The physician so certified has been found by the Board to be guilty of unethical practices or immoral conduct or of conduct leading to revocation of license. These objective standards include conduct that violates state medical laws, rules and regulations of local and state medical boards, and relevant AMA guidelines, and conduct leading to revocation of license to practice medicine in any state, regardless of continuing licensure in any other state.
The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Board.

When the Board is made aware of facts possibly constituting grounds for revocation, the Board will give the physician written notification identifying the specific facts that have come to its attention. The Board may require any physician so certified to appear before the Board of Trustees or before any one or more of them, or before an individual designated by the Board, upon not less than 20 days written notice, and to show cause at that time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. The diplomate may bring to this hearing persons or documents in defense of any actions.

The failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Trustees, shall constitute ipso facto cause for revocation of the certificate. The decisions of the Board of Trustees relating to all matters under this section shall be final and binding.
The diplomate will be required to attest that he/she has read and understands the above provisions regarding the grounds for revocation of certificate issued and the procedures to be followed in determining whether or not a certificate should be revoked and to release, discharge, and exonerate the Board, its directors, officers, members, employees, and agents from any and all loss, damage, claim, or complaint by reason of any act or omission.

## Trademark and Seal

The trademark and seal of the American Board of Urology are registered. Any unauthorized use of the trademark and seal is prohibited without express permission of the Board.

## Summary of Fees

Please make checks payable to the American Board of Urology. All checks must be in US dollars. A $\$ 100$ fee will be assessed for all checks returned by the bank.
Qualifying (Part I) Examination
Residents
Practitioner
Certifying (Pat II) Dumination \$885
Certifying (Part II) Examination \$825
Reexamination (Part I) $\$ 825$
Reexamination (Part II)—Each section, subsequent year \$300
Cancellation Fees
Excused absence $\$ 200$
Unexcused absence $\$ 300$
Failure to appear \$500

| Reinstatement after two successive absences |  |
| :--- | ---: |
| $\$ 6000$ (plus cancellation fees) |  |
| Denial of admissibility to Part II Examination |  |
| for inadequate surgical log |  |
| $\$ 175$ (remaining balance of money returned) |  |
| Recertification | $\$ 900$ |
| Preliminary Examination | $\$ 400$ |
| Preliminary Examination cancellation fee | $\$ 150$ |
| Late fe-(application, documentation, fees) | $\$ 300$ |
| "NSF" fee | $\$ 100$ |
| Site visit (plus expenses) | $\$ 2,000$ |
| Official verification of status | $\$ 50$ |
| Examination Dates for 1996-1999 |  |
| Qualifying (Part I) Examination |  |
| June 5, 1997. |  |
| June 4, 1998 |  |
| Certifying (Part II) Examination |  |
| February 19-21, 1998 |  |
| February 18-20, 1999 |  |

Reinstatement after two successive absences $\$ 600$ (plus cancellation fees)
Denial of admissibility to Part II Examination or inadequate surgical log

Preliminary Examination$\$ 400$Pres ($\$ 300$
NSF fee
-100
Site visit (plus expenses) . \$2,000
Official verification of status
$\$ 50$

June 5, 1997
June 4, 1998
Certifying (Part II) Examination
February 19-21, 1998
February 18-20, 1999

## Appendix C

## Medical Licensure Requirements

Information in Appendix C was provided by the American Medical Association (AMA) Department of Database Products in cooperation with the Office of Physician Credentials and Qualifications. Tables 1 through 6 summarize the licensure policies of state boards. It is strongly recommended that candidates contact the specific state board for the most current information on licensure requirements in that state. The name and address of each state board and the corresponding officers are listed in Table 7.
All tables are reprinted from US Medical Licensure Statistics and Current Licensure Requirements, 1997 edition, published by the AMA. Additional information can be obtained from the following resources.

## Catherine M Bidese

Department of Database Products
American Medical Association
515 N State St
Chicago, IL 60610
312 464-5129
Arthur 0steen, PhD
Office of Physician Credentials and Qualifications
American Medical Association
515 N State St
Chicago, IL 60610
312 464-4677

## Policies for Initial Licensure for Graduates of US Medical Schools

All states require a written examination for initial licensure. Certification by the National Board of Medical Examiners (NBME) can be used as an avenue to licensure in the United States for those certified as diplomates prior to implementation of the United States Medical Licensing Examination (USMLE) and for examinees taking a combination of NBME and/or USMLE examinations who passed at least one part or step prior to December 31, 1994. The last regular administration of Part I of the NBME examination occurred in 1991, Part II in Appril 1992, and Part III in May 1994. The NBME certificate will no longer be issued following certification of these examinees.

Policies of state medical boards for initial medical licensure for graduates of US medical schools appear in Table 1. All licensing jurisdictions except Texas and the Virgin Islands will endorse certificates from the NBME earned prior to the USMLE under certain circumstances. The Texas licensing board will endorse NBME certificates and state licenses based on the NBME certificate for reciprocal endorsement candidates only. Texas will not endorse an NBME certificate held by a candidate who has never been licensed. The reciprocal endorsement candidate must pass the Federation of State Medical Boards' Special Purpose Examination (SPEX) in Texas or be American Specialty Board-certified or recertified. Those graduates who are not licensed by endorsement of the NBME certificate must have passed the Federation Licensing Examination (FLEX) prior to January 1994 or pass the USMLE, which is currently used by all states as the medical licensing examination. Most licensing authorities state that there is no limit to the length of time for which they endorse the NBME certificate.
Although some state medical boards allow physicians to take USMLE Step 3 with little or no graduate medical education (GME), all of the boards require graduate training, usually 1 year, before issuing a license. However, Connecticut, Maine, Michigan, New Hampshire, New Mexico, Pennsylvania, South Dakota, Utah, and Washington require 2 years. Illinois requires 2 years of GME for persons entering training programs after January 1, 1988, and Nevada requires 3 years.

Licensing boards require applicants to provide detailed personal information on an application form, plus letters of reference and other evidẻnce of good moral character. They also require payment of a licensing fee. They may require photographs, fingerprints, or other means of identification.

## Policies for Licensure of Graduates of Non-US Medical Schools

Most of the state medical boards will accept GME in Canada as equivalent to training undertaken in the United States. Forty-three states will issue a medical license to a graduate of a Canadian medical school who holds a license in one of the provinces of Canada. Thirty-five licensing boards, under certain specified conditions, endorse a Licentiate of the Medical Council of Canada certificate held by an international medical graduate.

In the most recent survey conducted by the AMA Department of Database Products, 43 states indicated that international medical graduates who hold a Fifth Pathway certificate, but do not hold a standard Education Commission for Foreign Medical Graduates (ECFMG) certificate, can be admitted to the licensing examination. Fifth Pathway Certificate holders must pass Steps 1 and 2 of the USMLE prior to entering ACGME-accredited GME programs.
Candidates for licensure who did not graduate from a US medical school are permitted by 11 state boards to take the USMLE before they have had GME in a US or Canadian hospital. Although a passing score on the USMLE (which is used by the ECFMG for certification purposes) or the ECFMG certificate is required for licensure by most state medical boards, 19 boards now require both. Candidates are not awarded a license until they have undertaken 1 or more years of training in the United States and have met other specific requirements of the individual boards, eg, an ECFMG certificate, personal interview, payment of fees, etc. International medical schools must be state-approved in 23 US states or territories, including Arizona, Arkansas, Colorado, Connecticut, District of Columbia, Georgia, Guam, Idaho, Kentucky, Maryland, Minnesota, Mississippi, Missouri, Montana, New Mexico, North Dakota, Oklahoma, Oregon, Puerto Rico, Rhode Island, South Dakota, Tennessee, and Wyoming. California does not generally approve foreign schools in connection with licensure eligibility, but if there are concerns regarding the quality of education, the Board will ask the school to complete a questionnaire and furnish documentation.

## Current Board Standards for Administering the US Medical Licensing Examination

In 1990, the Federation of State Medical Boards (FSMB) and the NBME established the USMLE, a single examination for assessing US and international medical school students or graduates seeking initial licensure by US licensing jurisdictions. The USMLE replaced the two-examination sequences used in the medical licensing process, FLEX and the certifying examination of the NBME, as well as the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), formerly used by the ECFMG for certification purposes.

The USMLE is a single-examination program with three steps. Each step is complementary to the others; no step can stand alone in the assessment of readiness for medical licensure. Each USMLE step is composed of multiple-choice questions, requires 2 days of testing, and is administered semiannually.
The USMLE Step 1 assesses whether an examinee understands and can apply key concepts of basic biomedical sciences, with an emphasis on principles and mechanisms of health, disease, and modes of therapy. Step 2 assesses whether an examinee possesses the medical knowledge and understanding of clinical science considered essential for providing patient care under supervision, including emphasis on health promotion and disease prevention. Step

3 assesses whether an examinee possesses the medical knowledge and understanding of biomedical and clinical science considered essential for the unsupervised practice of medicine, with emphasis on patient management in ambulatory settings.
Steps 1 and 2 are administered to students and graduates of US and Canadian medical schools at test centers established by the NBME, and application materials are usually available at these medical schools. Steps 1 and 2 are administered by the ECFMG to students and graduates of foreign medical schools; application materials are available only through the ECFMG. Step 3 is the responsibility of the individual medical licensing jurisdictions. Step 3 application materials for physicians who have successfully completed Steps 1 and 2 are available from medical licensing authorities or from the FSMB.
Students who enrolled in US medical schools beginning in the fall of 1990 and international medical graduates who applied for ECFMG examinations beginning in 1993 have access to only the USMLE for purposes of licensure. Because some medical students and physicians had already successfully completed some part of the NBME or the FLEX examination sequences before implementation of the USMLE, certain combinations of the examination may be considered by medical licensing authorities as comparable to existing examinations. The USMLE program recommends that such combinations be accepted for medical licensure only if completed prior to the year 2000 .
Most medical licensing authorities require completion of Steps 1 , 2 , and 3 within a 7 -year period. This 7 -year period begins when the medical student or graduate first passes Step 1 or Step 2. Some licensing authorities also set a limit on the number of attempts allowed to pass each step and have established as an eligibility requirement for Step 3 the completion, or near completion, of at least 1 year of GME. Information on specific examination requirements within each licensing jurisdiction, as well as the fee for the USMLE examination Step 3, are listed in Tables 4 and 5.

## Clerkship Regulations

For purposes of this publication, a clerkship is defined as clinical education provided to medical students. Table 6 lists the 24 states that evaluate the quality of clinical clerkships in connection with an application for licensure. In most cases, state medical boards report that clerkships for US medical school students must be in hospitals affiliated with Liaison Committee on Medical Educationaccredited medical schools. Clerkships for international medical students must be in hospital departments with ACGME-accredited residency programs. Thirteen states require additional and/or more specific bases of evaluation.
Seventeen state medical boards have state regulations for clerkships provided in their states to students of foreign medical schools. Of these, three state medical boards report that such clerkships are forbidden, and 15 states permit training only in hospitals with accredited residency programs.

## Restricted Licenses and Educational Permits

Fifty boards issue educational permits, limited and temporary licenses, or other certificates for the restricted practice of medicine. The terms for the issuance of such certificates yary. Certificates may be issued for hospital training of those eligible for licensure; supervised employment in state or private hospitals; and full-time practice until the next regular session of the licensing board. Permits must generally be renewed once a year with a stipulated maximum number of renewals allowed (usually 5 years).
Amendments to the Immigration and Nationality Act made through Public Law 94-484 and the Health Professions Educational Assistance Act of 1976 establish requirements for the admission of
foreign national physicians to the United States, whether for permanent residence or for participation in GME programs. The amendments require that foreign national graduates of non-US' medical schools pass an examination determined by the Secretary of Health and Human Services to be the equivalent to Parts I and II of the NBME examination. The amendments also require that foreign national medical graduates demonstrate competence in oral and written English.

The Secretary of Health and Human Services has determined that Steps 1 and 2 of the USMLE, which is prepared by the NBME and administered by the ECFMG, is the equivalent of Parts I and II
of the NBME examination for purposes of the amendments to the Immigration and Nationality Act. This examination is given at examination centers abroad and in the United States. Applications for the examination and questions should be addressed to the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104, USA.

Graduates of non-US medical schools who are citizens of the United States and lawful permanent residents of the United States also must pass the USMLE in order to be provided with the ECFMG certificate.

## Table 1. Policies of State Boards of Medical Examiners for Initial Licensure for Graduates of US Medical Schools

| State | Endorsement of National Boards (NB) Earned Prior to USMLE | Length of Time NBs Are Endorsed | Number of Years of Accredited US or Canadian Graduate Medical Education Required |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | To Take USMLE Step 3 | For Licensure |
| Alabama | Yes | NL* | 1 | 1 |
| Alaska | Yes | NL | 1 | 1 |
| Arizona | Yes | 10 yrs or see ${ }^{1}$ | 6 mos. | 1 |
| Arkansas | Yes | NL | 1 | 1 |
| California | Yes | NL or see ${ }^{2}$ | 0 | 1 |
| Colorado | Yes | NL. | 1 | 1 |
| Connecticut | Yes | - NL | 0 | 2 |
| Delaware | Yes | NL | 1 | 1 |
| District of Columbia | Yes | NL | 1 | 1 |
| Florida | Yes | 10 yrs | 1 | 1 |
| Georgia | Yes | NL | $1{ }^{2}$ | 1 |
| Guam | Yes | NL | See ${ }^{3}$ | 1 |
| Hawaii | Yes | NL | 1 | 1 |
| Idaho | Yes | NL | 1 | 1 |
| Illinois ${ }^{4}$ | Yes | See ${ }^{4}$ | 1 | See ${ }^{5}$ |
| Indiana | Yes | NL | 6 mos . | $1{ }^{6}$ |
| lowa | Yes | NL | 7 mos. | 1 |
| Kansas | Yes | NL. | 1 | 1 |
| Kentucky | Yes | NL | 1 | 1 |
| Louisiana | Yes | 10 yrs | 0 | 1 |
| Maine | Yes | NL | 1 | 2 |
| Maryland | Yes | NL | 0 | $1^{6}$ |
| Massachusetts | Yes | NL | 1 | 1 |
| Michigan | Yes | NL | 1 | 2 |
| Minnesota | Yes | 10 yrs or see ${ }^{7}$ | $0^{8}$ | 1 |
| Mississippi | Yes | 10 yrs or see ${ }^{7}$ | 1 | 1 |
| Missouri | Yes | , | 1 | 1 |
| Montana | Yes | NL | 1 | 1 |
| Nebraska | Yes | NL | 0 | 1 |
| Nevada | Yes | NL | 0 | 3 |
| New Hampshire | Yes | NL | 1 | 2 |
| New Jersey | Yes | NL | 1 | 1 |
| New Mexico | Yes | NL | 19 | 2 |
| New York | Yes | NL | 0 | 1 |
| North Carolina | Yes | NL | 1 | 1 |
| North Dakota | Yes | NL | 1 | 1 |
| Onio | Yes | NL | 1 | 1 |
| Oklahoma | Yes | NL | 10 mos . | 1 |
| Oregon | Yes | 10 yrs or see ${ }^{1}$ | 1 | 1 |
| Pennsylvania | Yes | NL | See ${ }^{8}$ | $2^{10}$ |
| Puerto Rico | Yes | NL | 0 | 1 |
| Rhode Island | Yes | NL | 1 | 1 |
| South Carolina | Yes | 10 yrs or see ${ }^{7}$ | 1 | 1 |
| South Dakota | Yes | NL | 1 | 2 |
| Tennessee | Yes | NL | 0 | 1 |
| Texas | No |  | 0 | 1 |
| Utah | Yes | NL | 0 | 2 |
| Vermont | Yes | NL | See ${ }^{3}$ | 11 |
| Virgin Islands | No |  | See ${ }^{3}$ | 1 |
| Virginia | Yes | NL | 1 | 1 |
| Washington | Yes | NL | 9 mos . | $2^{12}$ |
| West Virginia | Yes | NL | 0 | 1 |
| Wisconsin | Yes | NL | 1 | 1 |
| Wyoming | Yes | NL | 1 | 1 |

* NL—no limit.
${ }^{1}$ Special Purpose Examination (SPEX)
${ }^{2}$ Oral examination is required; after 5 years (CA).
${ }^{3}$ No information provided.
${ }^{4}$ Prior to January 1, 1964, candidate must be board-certified or will be required to pass USMLE Step 3 or SPEX.
${ }^{5}$ Persons entering GME programs prior to January 1,1988, need 1 year; from January 1, 1988 on, 2 years are required.
${ }^{6} 0 \mathrm{ne}$ additional year of GME is required if applicant failed an exam or any part of an exam 3 or more times and did not pass prior to October 1, 1992. The training must occur after the last failure.
${ }^{7}$ SPEX required unless specialty board certified.
${ }^{8}$ Must be enrolled in a GME program.
${ }^{9}$ Must apply for a public service license in order to take exam.
${ }^{10} 0$ ne year is required, if physician had no US training prior to July $1,1987$.
${ }^{11}$ Canadian accepted only if graduated from a Canadian school.
${ }^{12}$ One year required if graduated from medical school prior to July 28, 1985.

Table 2. Policies of State Boards of Medical Examiners for Citizens of Canada who are Graduates of Accredited Canadian Medical Schools*

| State | Certification by Medical Council of Canada Approved for Licensure by Endorsement | Accredited Canadian Internship and Residency Programs Accepted as Equivalent to Graduate Education in a US Hospital |
| :---: | :---: | :---: |
| Alabama | Yes | Yes |
| Alaska | Yes | Yes |
| Arizona | Yes | Yes |
| Arkansas | Yes | Yes |
| California | Yes | Yes |
| Colorado | Yes | Yes |
| Connecticut | Yes | Yes |
| Delaware | Yes | Yes |
| District of Columbia | Yes | No |
| Florida | No | Yes |
| Georgia | Yes | Yes |
| Guam | No | No |
| Hawaii | No | Yes |
| Idaho | Yes | Yes |
| Illinois | Yes ${ }^{1}$ | Yes |
| Indiana | Yes | Yes |
| lowa | Yes ${ }^{2}$ | Yes |
| Kansas | Yes | Yes |
| Kentucky | Yes | Yes |
| Louisiana | No | Yes |
| Maine | Yes | Yes |
| Maryland | Yes | Yes |
| Massachusetts | Yes ${ }^{3}$ | Yes |
| Michigan | Yes | Yes |
| Minnesota | Yes | Yes |
| Mississippi | Yes | Yes |
| Missouri | No | Yes |
| Montana | Yes | Yes |
| Nebraska | Yes | Yes |
| Nevada | No | Yes |
| New Hampshire | Yes | Yes |
| New Jersey | No. | Yes |
| New Mexico | Yes | Yes |
| New York | Yes ${ }^{3}$ | Yes |
| North Carolina | No | Yes |
| North Dakota | Yes | Yes |
| Ohio | Yes | Yes ${ }^{4}$ |
| Oklahoma | Yes ${ }^{5}$ | Yes ${ }^{6}$ |
| Oregon | Yes | Yes |
| Pennsylvania | Yes ${ }^{7}$ | Yes |
| Puerto Rico | No ${ }^{8}$ | Yes |
| Rhode Island | Yes | Yes |
| South Carolina | No | Yes |
| South Dakota | Yes | Yes |
| Tennessee | Yes | Yes |
| Texas | Yes | Yes |
| Utah | Yes | Yes |
| Vermont | Yes | Yes |
| Virgin Islands | No | Yes |
| Virginia | Yes | Yes |
| Washington | Yes ${ }^{\text {P }}$ | Yes |
| West Virginia | Yes, | Yes |
| Wisconsin | Yes ${ }^{\text {' }}$ | Yes |
| Wyoming | Yes | Yes |

*All State Boards of Medical Examiners consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis for licensure as graduates of accredited US medical schools.

1 Applic ant must have received LMCC in or after May 1970. If examination was taken prior to May 1970, applicant must be board-certified or must successfully complete USMLE Step 3 or the SPEX.
${ }^{2}$ Must be endorsed by provincial licensing board.
${ }^{3}$ LMCC will be considered only in conjunction with a valid Canadian provincial license
${ }^{4}$ One year formal GME or the equivalent required.
${ }^{5}$ By vote of the board.
${ }^{6}$ At discretion of the board.
${ }^{7}$ Applicant must have received LMCC in or after May 1970. (WA—after December 31, 1969; WI—January 1, 1978.)
${ }^{8} \mathrm{~A}$ license in another US jurisdiction is required before LMCC will be considered in Puerto Rico.

Table 3. Policies of State Boards of Medical Examiners for Physicians Educated in Foreign Countries Other Than Canada*

| State | Passing Score on ECFMG Exam or ECFMG Certificate Required |  | Physicians Who <br> Complete a Fifth <br> Pathway Program <br> Are Qualified <br> Licensure <br> Candidates | Endorses the Canadian Certificate (LMCC) When Held by an IMG | Years of Accredited US or Canadian Graduate Medical Education Required |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | To Take USMLE Step 3 | For Licensure |  |  | To Take USMLE Step 3 | For Licensure |
| Alabama ${ }^{1}$ | Yes | Yes | No | Yes | 1 | 1 |
| Alaska | Yes | Yes | No | Yes | 1 | 1 |
| Arizona | Yes | Yes | Yes | Yes | 6 mos . | 3 |
| Arkansas | Yes | Yes* | No | Yes | 1 | 1 |
| California' | Yes | Yes* | Yes | Yes | 0 | $1^{2}$ |
| Colorado | Yes | Yes* | No | No | 1 | 3 |
| Connecticut | Yes | Yes | Yes | Yes | 0 | 2 |
| Delaware | Yes | Yes* | Yes | No | 1 | 3 |
| District of Columbia | Yes | Yes | Yes | Yes ${ }^{3}$ | 3 | 3 |
| Florida | $\mathrm{No}^{5}$ | No4 | Yes | No | 3 | 3 |
| Georgia | Yes | Yes | Yes | No | $1-3$ | 3 |
| Guam | Yes | Yes | No | No | See ${ }^{5}$ | $2^{6}$ |
| Hawaii | Yes | Yes | Yes | No | 2 | 2 |
| Idaho | Yes | Yes | Yes | No | 3 | 3 |
| Illinois | Yes | Yes | Yes | Yes | 1 | See ${ }^{7}$ |
| Indiana | Yes | Yes* | No | Yes | See ${ }^{8}$ | 2 |
| lowa | Yes | Yes* | Yes | Yes ${ }^{9}$ | $7 \mathrm{mos}$. | 1 |
| Kansas | Yes | Yes | Yes | Yes | 1 | 1 |
| Kentucky | Yes | Yes | Yes | Yes | 1 | 3 |
| Louisiana | Yes | Yes | Yes ${ }^{10}$ | No | 3 | 3 |
| Maine ${ }^{1}$ | Yes | - Yes* | Yes | Yes | $2^{6}$ | $3^{11}$ |
| Maryland | Yes | Yes | Yes | Yes | 0 | $3^{12}$ |
| Massachusetts | Yes | Yes* | Yes | Yes | 1 | 2 |
| Michigan | Yes | Yes | No | - No | 1 | 2 |
| Minnesota | Yes | Yes | Yes | Yes | $0{ }^{13}$ | 2 |
| Mississippi | Yes | Yes | Yes | No | 3 | 3 |
| Missouri | Yes | Yes | Yes | No | 3 | 3 |
| Montana | Yes | Yes* | Yes | No | 3 | 3 |
| Nebraska | Yes | Yes | Yes | Yes | 0 | 3 |
| Nevada | Yes | Yes | Yes | No | 0 | 3 |
| New Hampshire | Yes | Yes | Yes | Yes | 1 | 2 |
| New Jersey | Yes | Yes* | Yes | No | 1 | 3 |
| New Mexico | Yes | Yes | Yes | Yes | $1{ }^{14}$ | 2 |
| New York | Yes | Yes | Yes | Yes ${ }^{9}$ | 0 | 3 |
| North Carolina | Yes | Yes | Yes | No | 3 | 3 |
| North Dakota | Yes | Yes* | Yes | Yes | 1 | $3^{15}$ |
| Ohio | Yes | Yes* | Yes | Yes | 1 | $2^{16}$ |
| Oklahoma | No | No | Yes | Yes | 10 mos. | 2 |
| Oregon | Yes | Yes* | Yes | Yes | 1 | 3 |

## Table 3. Policies of State Boards of Medical Examiners for Physicians Educated in Foreign Countries Other Than Canada (continued)*

| State | Passing Score on ECFMG Exam or ECFMG Certificate Required |  | Physicians Who <br> Complete a Fitth <br> Pathway Program <br> Are Qualified <br> Licensure <br> Candidates | Endorses the Canadian Certificate (L.MCC) When Held by an IMG | Years of Accredited US or Canadian Graduate Medical Education Required |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | To Take USMLE Step 3 | For Licensure |  |  | To Take USMLE Step 3 | For Licensure |
| Pennsylvania | Yes | Yes | Yes | Yes ${ }^{17}$ | See ${ }^{13}$ | $3{ }^{18}$ |
| Puerto Rico | Yes | Yes* | Yes | Yes | 0 | 1 |
| Rhode Island | Yes | Yes* | Yes | Yes ${ }^{\text {9 }}$ | 1 | 3 |
| South Carolina | Yes | Yes* | Yes ${ }^{19}$ | No | 3 | 3 |
| South Dakota | Yes | Yes | Yes | Yes | 1 | 2 |
| Tennessee | Yes | Yes | No | Yes | 0 | 3 |
| Texas | Yes | Yes* | No | Yes | 3 | 3 |
| Utah | Yes | Yes | No | No | 0 | 2 |
| Vermont | Yes | Yes | No | No | See ${ }^{5}$ | $3^{20}$ |
| Virgin Islands | Yes | Yes | Yes | No | See ${ }^{5}$ | 1 |
| Virginia | Yes | Yes* | Yes | Yes | 3 | 3 |
| Washington | No | Yes | Yes | Yes ${ }^{17}$ | 9 mos . | $2^{21}$ |
| West Virginia | Yes | Yes | Yes | Yes ${ }^{22}$. | 0 | 3 |
| Wisconsin | Yes | Yes* | Yes | Yes ${ }^{17}$ | 1 | 1 |
| Wyoming ${ }^{1}$ | Yes | Yes | Yes | Yes | 2 | 2 |

This summary should be verified by direct communication with the corresponding officer of the licensing board in the state. In all states licenses based on the endorsement/acceptance of a physician's credentials are granted to those physicians meeting all state requirements-at the discretion of the licensing board.

* Both a passing score on the ECFMG exam and the ECFMG Certificate are required.
${ }^{1} 0$ ral examination is required.
${ }^{2}$ Must include 4 months of general medicine.
${ }^{3}$ Oral examination may be required.
${ }^{4}$ ECFMG certificate is required if applicant is not a graduate of a foreign medical school certified by the Florida Board of Medicine and none have been approved yet. Graduates of certified foreign medical schools where the language of instruction is other than English must demonstrate competency in English.
${ }^{5} \mathrm{No}$ information provided.
${ }^{6}$ Varies by specialty. Canadian training not accepted.
${ }^{7}$ One-year residency required for persons entering residency training prior to January 1, 1988. January 1, 1988 or after, 2 years are required.
${ }^{8}$ Near completion of 2 years.
${ }^{9}$ Only in conjunction with a valid Canadian provincial license and provided all other licensure requirements are met.
${ }^{10}$ May be counted as 1 year of required GME.
${ }^{11}$ GME taken outside the US or Canada may be found qualifying under certain circumstances.
${ }^{12}$ One year if graduated prior to July 1,1992 from an international medical school approved by the board.
${ }^{13}$ Must be enrolled in a GME program.
${ }^{14}$ Must apply for a public license in order to take examination.
${ }^{15}$ a) If an applicant has not completed 3 years of GME but has met all other licensing requirements and has successfully completed 1 year of GME in the US or Canada in a program approved by the board, and if the board finds that the applicant has other professional experience and training that is substantially equivalent to the second and third years of GME, the applicant may be deemed eligible for licensure. b) Three years of GME in the United Kingdom is considered to be equivalent to 1 year of GME in the US or Canada. The board requires board certification or successful passage of SPEX in order to be considered for one of these two exceptions.
${ }^{16}$ Training to the second-year level.
${ }^{17}$ If passed in or after May 1970 (PA); January 1, 1978 (WI). If passed after December 31, 1969 (WA).
${ }^{18}$ One year is required, if physician had US GME prior to July $\mathbf{1 , 1 9 8 7 .}$
${ }^{19}$ American specialty board certification required within 10 years.
${ }^{20}$ Just United States.
${ }^{21}$ One year if graduate of medical school prior to July 28, 1985.
${ }^{22}$ Must provide evidence of current certification by the ECFMG or of receipt of a passing score on the ECFMG examination within the last 10 years, and proof of successfuł completion of 3 years of postgraduate clinical training in an ACGME program.


## Table 4. Fees for Issuing Medical Licenses by Examination and by Endorsement and Licensure Reregistration Intervals and Fees

| State | Examination USMLE <br> Step $3^{1}$ | Licensure Reregistration |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Endorsement | Registration Interval (Years) | Fee | CME Required |
| Alabama Alaska Arizona | $\begin{aligned} & \$ 350^{2} \\ & 400^{4} \\ & 550 \end{aligned}$ | $\begin{aligned} & 175^{3} \\ & 300 \\ & 4505 \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 100 \\ & 300 \\ & 2006 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline x \\ & \text { x } \\ & \text { x } \\ & \hline \end{aligned}$ |
| Arkansas California Colorado | $\begin{aligned} & 400 \\ & 400 \\ & 400 \\ & \hline \end{aligned}$ | $\begin{aligned} & 400 \\ & 1087 \\ & 3299^{7} \\ & \hline \end{aligned}$ | $\begin{array}{r} 1 \\ 2 \\ 2 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ 600 \\ 214 \\ \hline \end{array}$ | X |
| Connecticut <br> Delaware <br> District of Columbia | $\begin{aligned} & 400^{4} \\ & 350^{4} \\ & 590 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 450 \\ 1602 \\ 360 \\ \hline \end{array} \\ & \hline \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \\ & 2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 450 \\ & 163 \\ & 120 \\ & \hline \end{aligned}$ | X |
| Florida <br> Georgia <br> Guam | $\begin{aligned} & 1,010 \\ & 435 \\ & \text { See }^{8} \end{aligned}$ | $\begin{aligned} & 4300 \\ & 300 \\ & 150 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \\ & 2 \\ & 2 \\ & \hline \end{aligned}$ | $\begin{array}{r} 355 \\ 105 \\ 60 \\ \hline \end{array}$ | $\begin{aligned} & x \\ & x \\ & x \\ & \hline \end{aligned}$ |
| Hawaii Idaho Illinois | $\begin{aligned} & \text { See } \\ & 245 \\ & 400 \end{aligned}$ | $\begin{aligned} & 290 \\ & 300 \\ & 300 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \\ & 1 \\ & 3 \\ & \hline \end{aligned}$ | $\begin{aligned} & 240 \\ & 125 \\ & 30010 \end{aligned}$ | X |
| Indiana lowa Kansas | $\begin{array}{r} 40^{4} \\ 450^{4} \\ 365 \\ \hline \end{array}$ | $\begin{array}{r} 40 \\ 300 \\ 150 \\ \hline \end{array}$ | $\begin{aligned} & 2 \\ & 2 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{array}{r} 300 \\ 150 \\ 150 \\ \hline \end{array}$ | X |
| Kentucky Maine | $\begin{aligned} & 415 \\ & 465 \\ & 400 \end{aligned}$ | $\begin{aligned} & 220 \\ & 200 \\ & 350 \end{aligned}$ | $\begin{aligned} & 1 \\ & 1 \\ & 2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 100 \\ & 100 \\ & 200 \end{aligned}$ | X |
| Maryland Massachusetts Michigan | $\begin{aligned} & 500 \\ & 450 \\ & 4500^{4} \\ & 5004 \end{aligned}$ | $\begin{aligned} & 400^{2} \\ & 350 \\ & 350 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \\ & 2 \\ & 3 \end{aligned}$ | $\begin{aligned} & 400^{2} \\ & 250 \\ & 270 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline X \\ & x \\ & X \\ & \hline \end{aligned}$ |
| Minnesota Mississippi Missouri | $\begin{aligned} & 400 \\ & 500^{4} \\ & 450 \end{aligned}$ | $\begin{aligned} & 200 \\ & 500 \\ & 450 \end{aligned}$ | $\begin{aligned} & 1 \\ & 1 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1688 \\ & 100 \\ & 120 \end{aligned}$ | X |
| Montana Nebraska Nevada | $\begin{aligned} & 500 \\ & 300^{4} \\ & S e^{4} \end{aligned}$ | $\begin{aligned} & 250 \\ & 201 \\ & 400^{12} \\ & \hline \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \\ & 2 \\ & \hline \end{aligned}$ | $\begin{aligned} & 15011 \\ & 102 \\ & 420^{11} \end{aligned}$ | $X$ |
| New Hampshire New Jersey New Mexico | $\begin{aligned} & \text { See }{ }^{13} \\ & 400 \\ & 350^{4} \\ & \hline \end{aligned}$ | $\begin{aligned} & 250 \\ & 2252 \\ & 2250 \\ & 350 \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \\ & 3 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1300 \\ & 340 \\ & 210 \\ & \hline \end{aligned}$ | X <br> X |
| New York North Carolina North Dakota | $\begin{aligned} & 420 \\ & 700 \\ & 415 \\ & \hline \end{aligned}$ | $\begin{aligned} & 465 \\ & 250 \\ & 200 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \\ & 2 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 330 \\ & 200 \\ & 150 \\ & \hline \end{aligned}$ |  |
| Ohio Oklahoma Oregon | $\begin{aligned} & 325{ }^{2} \\ & 40^{4} \\ & S^{4} e^{4} \end{aligned}$ | $\begin{aligned} & 325 \\ & \hline 200 \\ & 400 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \\ & 1 \\ & 2 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 250 \\ & 150 \\ & 33011,14 \end{aligned}$ | X |
| Pennsylvania Puerto Rico Rhode Island | $\begin{aligned} & 375 \\ & 400^{4} \\ & \mathrm{See}^{9} \\ & \hline \end{aligned}$ | $\begin{aligned} & 2015 \\ & 200 \\ & 350 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \\ & 3 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{array}{r} 80 \\ 75 \\ 200 \\ \hline \end{array}$ | X |
| South Carolina South Dakota Tennessee | $\begin{aligned} & \hline 600 \\ & 550 \\ & \text { See }^{9} \\ & \hline \end{aligned}$ | $\begin{aligned} & 500 \\ & 200 \\ & 235 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1 \\ & 1 \\ & 2 \\ & \hline \end{aligned}$ | $\begin{array}{r} 80 \\ 75 \\ 75 \\ \hline \end{array}$ |  |
| Texas Utah Vermont | $\begin{aligned} & 800 \\ & 530 \\ & \text { See }^{8} \\ & \hline \end{aligned}$ | $\begin{aligned} & 800 \\ & 130 \\ & 190 \\ & \hline \end{aligned}$ | $\begin{array}{r} 1 \\ 2 \\ 2 \\ \hline \end{array}$ | $\begin{aligned} & 330 \\ & 100 \\ & 205 \\ & \hline \end{aligned}$ | X |
| Virgin Islands <br> Virginia <br> Washington | $\begin{aligned} & \text { See }^{8} \\ & \text { See }^{4} \\ & \text { See } \end{aligned}$ | 3350 | 1 2 1 | $\begin{aligned} & 200 \\ & 125 \\ & 225 \end{aligned}$ | X X |
| West Virginia Wisconsin Wyoming | $\begin{aligned} & \text { See }^{4} \\ & 539 \\ & 360^{4} \\ & \hline \end{aligned}$ | $\begin{array}{r} 200 \\ 79 \\ 250 \\ \hline \end{array}$ | $\begin{aligned} & 2 \\ & 2 \\ & 1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 20011 \\ & 102 \\ & 100 \\ & \hline \end{aligned}$ | X |

$X$ indicates yes.
${ }^{1}$ Step 3 fees include exam costs and exam processing fees.
${ }^{2}$ Plus $\$ 175$ application fee (AL); plus $\$ 25$ application fee (DE); plus $\$ 50$ fee to fund Physician Rehabilitation Program (MD); plus $\$ 325$ nonrefundable application fee ( NJ ); plus administrative costs $(\mathrm{OH})$.
${ }^{3}$ Oral examination is $\$ 400$.
${ }^{4}$ Federation of State Medical Boards administers examination.
${ }^{5}$ If less than 10 years since passing a written examination for licensure in another state, $\$ 550$ for endorsement requiring SPEX.
${ }^{6}$ A late penalty fee of $\$ 350$ is charged if renewal is not submitted by February 1 of each year. License automatically expires May 1, if renewal and late penalty fee are not submitted.
${ }^{7}$ Fee includes $\$ 508$ processing fee and $\$ 600$ licensing fee. Postgraduate training applicants are charged a reduced fee of $\$ 300$.
${ }^{8}$ No information provided.
${ }^{9}$ Does not process or administer examination.
${ }^{10}$ Nonre sidents $\$ 600$. Penalty fee of $\$ 100$ is charged if renewal is not
submitted by July 31 in the year of renewal.
$11 \$ 150$ active; $\$ 60$ inactive (MT); $\$ 150$ inactive (NV); $\$ 270$ biennial
inactive or out-of-state ( $O R$ ); $\$ 100$ inactive (WV).
${ }^{12}$ Effective 7-1-97.
${ }^{13}$ Undetermined at this time.
${ }^{14}$ Biennial.
${ }^{15}$ US/Canadian is $\$ 20$; IMG is $\$ 80$.
${ }^{16}$ Plus $\$ 25$ if initial applicant.

Table 5. Current Board Standards for Administration of the USMLE Examination

| State | Number of Years of Accredited US or Canadian Medical Education Required To Take USMI.E Step 3 |  | Number of Times Candidates for Licensure May Take USMLE | Number of Years in Which All Steps of USMLE Must Be Passed |
| :---: | :---: | :---: | :---: | :---: |
|  | Graduates of US/Canadian Medical Schools | Graduates of Foreign Medical Schools |  |  |
| Alabama | 1 | 1 | 4 | 7 |
| Alaska | 1 | 1 | 1 | 7 |
| Arizona | 6 mos . | 6 mos . | NL* | 7 |
| Arkansas | 1 | 1 | 3 | 7 |
| California | 0 | 0 | NL' | 10 |
| Colorado | 1 | 1 | NL | 7 |
| Connecticut | 0 | 0 | -NL | 7 |
| Delaware | 1 | 1 | 3 | 7 |
| District of Columbia | 1 | 3 | NL | 7 |
| Fiorida | 1 | 3 | 5 | 7 |
| Georgia | 1-3 | 1-3 | 3 | 7 |
| Guam | See ${ }^{2}$ | See ${ }^{2}$ | See ${ }^{2}$ | See ${ }^{2}$ |
| Hawaii | 1 | 2 | NL | 7 |
| Idaho | $9 \mathrm{mos}$. | $2 \mathrm{yrs} / 9 \mathrm{mos}$. | 3 | 7 |
| Illinois | 1 | 1 | 5 | 7 |
| Indiana | 6 mos. | See ${ }^{3}$ | 3 | 7 |
| lowa | 7 mos. | 7 mos. | 2 | 7 |
| Kansas | 1 | 1 | 3 | 7 |
| Kentucky | 1 | 1 | NL | 7 |
| Louisiana | 0 | 3 | 4 | 7 |
| Maine | 1 | 24 | 6 | 7 |
| Maryland | 0 | 0 | NL | 7 |
| Massachusetts | 1 | 1 | NL | 7 |
| Michigan | 6 mos . | $2^{5}$ | NL | See ${ }^{6}$ |
| Minnesota | 07 | 07 | 3 | 7 |
| Mississippi | 1 | 3 | 3 | 7 |
| Missouri | 1 | 3 | 3 | 7 |
| Montana | 1 | 3 | 3 | 7 |
| Nebraska | 0 | 0 | 4 | 7 |
| Nevada | 0 | 0 | NL | NL |
| New Hampshire | 1 | 2 | 2 | 7 |
| New Jersey | 1 | 1 | $5^{8}$ | $7{ }^{9}$ |
| New Mexico | 1 | 1 | 6 | 7 |
| New York | 0 | 0 | NL | NL |
| North Carolina | 1 | 3 | NI. | NL. |
| North Dakota | 1 | 1 | 4 | 7 |
| Ohio | 1 | 1 | NL | 7 |
| Oklahoma | $10 \mathrm{mos}$. | 10 mos . | $3^{8}$ | 7 |
| Oregon | 1 | 1 | NL | 7 |
| Pennsylvania | See ${ }^{7}$ | See ${ }^{7}$ | NL | 7 |
| Puerto Rico | 0 | 0 | NL | 7 |
| Rhode Island | 1 | 1 | 4 | 6 |

Table 5. Current Board Standards for Administration of the USMILE Examination (continued)

| State | Number of Years of Accredited US or Canadian Medical Education Required To Take USMLE Step 3 |  | Number of Times Candidates for Licensure May Take USMLE | Number of Years in Which All Steps of USMI.E Must Be Passed |
| :---: | :---: | :---: | :---: | :---: |
|  | Graduates of US/Canadian Medical Schools | Graduates of Foreign Medical Schools |  |  |
| South Carolina | 1 | 3 | 3 | 7 |
| South Dakota | 1 | 1 | 3 | 7 |
| Tennessee | 0 | 0 | NL | 7 |
| Texas | 0 | 3 | 3 | 7 |
| Utah | 0 | $0{ }^{10}$ | 3 | 7 |
| Vermont | See ${ }^{2}$ | See ${ }^{2}$ | See ${ }^{2}$ | See ${ }^{2}$ |
| Virgin Islands | See ${ }^{2}$ | See ${ }^{2}$ | See ${ }^{2}$ | See ${ }^{2}$ |
| Virginia | 1 | 3 | 3 | 7 |
| Washington | 9 mos. | 9 mos. | $3^{11}$ | $7^{12}$ |
| West Virginia | 0 | 0 | See ${ }^{2}$ | 7 |
| Wisconsin | 1 | 1 | 3 | 7 |
| Wyoming | 1 | 2 | 2 | 7 |

* NL indicates no limit.

1 There are, however, requirements for remedial training after 2 failed attempts.
${ }^{2}$ No information provided.
${ }^{3}$ Near completion of 2 years.
${ }^{4}$ Varies by specialty. Canadian training not accepted.
${ }^{5}$ An applicant who has passed the ECFMG exam before July 1, 1984 shall have satisfactorily completed 3 years of GME in a program approved by the board in a board-approved hospital or institution.
${ }^{5}$ An applicant who fails to achieve a passing score on USMLE Step 3 within 5 years from the first time he or she sat for USMLE Step 3 shall not be eligibie to again sit for USMLE Step 3 until the applicant has completed 1 year of graduate clinical training in a program approved by the board in a boardapproved hospital or institution.
${ }^{7}$ Must be enrolled in a GME program.
${ }^{8}$ After 5 attempts, candidate must demonstrate additional education, training, or experience acceptable to the board, before being permitted to repeat the examination ( NJ ); after 3 attempts, further training is required ( OK ).
${ }^{9}$ Must repeat the entire sequence if not passed within 7 years.
${ }^{10}$ Must be certified by the ECFMG.
${ }^{11}$ There are requirements for remedial training after 3 failed attempts.
${ }^{12}$ There are exceptions for individuals completing a dual profession program, wherein the applicant has met the required 1 year postgraduate training outside the 7 years from passing the first exam. The exception allows an additional 3 years for the 3 attempts from completion date of postgraduate training.

Table 6. Clerkship Regulations

| State | Evaluates the Quality of Clinical Clerkships <br> in Connection with <br> an Application <br> for Licensure ${ }^{1}$ | Regulations of Clerkships Provided to Students of Foreign Medical Schools |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Adopted Regulations Governing Clerkships Provided by Hospitals ${ }^{2}$ | Forbids the Offering of Such Clerkships | Permits Training Only in Hospitals with Accredited GME Programs | Other Unspecified Regulations |
| Total | 24 | 17 | 3 | 15 | 7 |
| Alabama | Yes | Yes |  | Yes |  |
| Alaska |  |  |  |  |  |
| Arizona | Yes* |  |  | Yes |  |
| Arkansas | Yes* |  |  |  |  |
| California Colorado | Yes* | Yes |  | Yes ${ }^{3}$ | Yes |
| Connecticut | Yes* | Yes |  | Yes |  |
| Delaware DC | DC |  |  |  |  |
| Florida | Yes | Yes |  |  | Yes |
| Georgia | Yes* | Yes |  | Yes |  |
| Guam |  |  |  |  |  |
| Hawaii |  |  |  |  |  |
| Idaho |  |  |  |  |  |
| Illinois | Yes | Yes |  | Yes | Yes |
| Indiana |  |  |  |  |  |
| lowa |  |  |  |  |  |
| Kansas |  |  |  |  |  |
| Kentucky | Yes | Yes |  | Yes |  |
| Louisiana |  |  |  |  |  |
| Maine | Yes |  |  |  |  |
| Maryland |  |  |  |  |  |
| Massachusetts | Yes* | Yes |  | Yes | Yes |
| Michigan |  |  |  |  |  |
| Minnesota |  |  |  |  |  |
| Mississippi |  |  |  |  |  |
| Missouri |  |  |  |  |  |
| Montana | Yes | Yes | Yes |  |  |
| Nebraska |  |  |  |  |  |
| Nevada |  |  |  |  |  |
| New Hampshire |  |  |  |  |  |
| New Jersey | Yes* | Yes |  | Yes | Yes |
| New Mexico | Yes* |  |  |  |  |
| New York | Yes ${ }^{4}$ | Yes |  | Yes | Yes |
| North Carolina | Yes* | Yes |  | Yes |  |
| North Dakota |  |  |  |  |  |
| Ohio |  |  |  |  |  |
| Oklahoma | Yes* |  |  |  |  |
| Oregon |  | Yes |  | Yes |  |
| Pennsylvania | Yes* | Yes | Yes |  |  |
| Puerto Rico | Yes | Yes | Yes | . |  |
| Rhode Island | Yes |  |  |  |  |
| South Carolina |  |  |  |  |  |
| South Dakota |  |  |  |  |  |
| Tennessee |  |  |  |  |  |
| Texas | Yes* | Yes |  | Yes | Yes |
| Utah |  |  |  |  |  |
| Vermont |  |  |  |  |  |
| Virgin Islands | * |  |  |  |  |
| Virginia | Yes* |  |  | Yes |  |
| Washington |  |  |  |  |  |
| West Virginia |  |  |  |  |  |
| Wisconsin |  |  |  |  |  |
| Wyoming Yes 1 In most cases, boards reported that clerkships must be in hospitals affiliated with LCME-accredited medical schools or ACGME-accredited residency |  |  |  |  |  |
| ${ }^{1}$ In most cases, boards reported that clerkships must be in hospitals affiliated with LCME-accredited medical schools or ACGME-accredited residency training programs. States requiring additional and/or more specific bases for evaluation are noted with an asterisk (*). |  |  |  |  |  |
| ${ }_{2}$ Includes US citizens who are studying medicine in foreign medical schools. |  |  |  |  |  |
| ${ }^{3}$ May complete up to 18 of required 72 weeks in non-approved training. |  |  |  |  |  |
| ${ }^{4}$ Under certain circumstances. |  |  |  |  |  |

## Table 7. Whom to Write - Officers of Boards of Medical Examiners in the United States and Possessions

## Alabama

Larry D. Dixon, Executive Director, Alabama State Board of Medical Examiners, P0 Box 946, Montgomery 36101-0946

## Alaska

Leslie G. Abel, Executive Administrator, Division of Occupational Licensing, State Medical Board, 3601 C St, \#722, Anchorage 99503-5986

## Arizona

Mark R. Speicher, Executive Director, Arizona Board of Medical Examiners, 1651 E Morten, Ste 210, Phoenix 85020

## Arkansas

Peggy P. Cryer, Executive Secretary, Arkansas State Medical Board, 2100 River Front Dr, Suite 200, Little Rock 72202

## California

Ronald Joseph, Executive Director, Medical Board of California, 1426 Howe Ave, Ste 100 , Sacramento $95825-3236$

## Colorado

Susan Miller, Program Administrator, Board of Medical Examiners, 1560 Broadway, Ste 1300, Denver 80202-5140

## Connecticut

Debra Johnson, Health Program Associate, Connecticut Department of Health, Physician Licensure, 410 Capitol Ave, MS\# 12APP, P0 Box 340308, Hartford 06134

## Delaware

Brenda D Petty-Ball, Executive Director, Board of Medical Practice of Delaware, Cannon Bldg, Ste 203, P0 Box 1401, Dover 19903

## District of Columbia

James Granger, Executive Director, Board of Medicine, 614 H Street, Rm 108, Washington, DC 20001

## Florida

Marm M. Harris, EdD, Executive Director, Board of Medicine, 1940 N Monroe St, Tallahassee 32399-0770

## Georgia

Andrew Watry, Executive Director,
Composite State Board of Medical
Examiners, 166 Pryor St SW, Rm 424, Atlanta 30303

## Guam

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## Hawaii

Constance Cabral-Makanani, Executive Officer, Board of Medical Examiners, P0 Box 3469, Honolulu 96801

## Idaho

Darleene Thorsted, Executive Director, State Board of Medicine, P0 Box 83720 , Boise 83720-0058

## .Illinois

Pat Eubanks, Manager, Medical Unit, Department of Professional Regulations, Illinois Board of Medical Examiners, 320 W Washington, 3rd Fl, Springfield 62786

## Indiana

Laura Langford, Executive Director, Indiana Health Professions Bureau, 402 W Washington St, Rm 041, Indianapolis 46204

## lowa

Ann Martino, PhD, Executive Director, Board of Medical Examiners, Capitol
Complex, Executive Hills West, 1209 E Court Ave, Des Moines 50319-0180

## Kansas

Charlene K. Abbott, Licensure
Administrator, State Board of Healing Arts, 235 S Topeka Blvd, Topeka 66603

## Kentucky

C. Wm. Schmidt, Executive Director, Board of Medical Licensure, 310 Whittington Pkwy, Ste 1B, Louisville 40222

## Louisiana

Paula M. Mensen, Administrative Manager, Louisiana State Board of Medical Examiners, 630 Camp St, P0 Box 30250, New Orleans 70130-0250

## Maine

Randal C. Manning, Executive Director, Maine Board of Licensure in Medicine, 2 Bangor St, 137 State House Station, Augusta 04333

## Maryland

J. Michael Compton, Executive Director, Board of Physician Quality Assurance, 4201 Patterson Ave, 3rd Fl, Baltimore 21215-0095

## Massachusetts

Alexander Fleming, JD, Executive Director,
Massachusetts Board of Registration in
Medicine, 10 West St, 3rd Fl, Boston 02111

## Michigan

Mary MacDowell, Licensing Executive, Office of Health Services, Department of Commerce, 611 W Ottowa St, P0 Box 30018, Lansing 48909

## Minnesota

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## Mississippi

P. Doyle Bradshaw, Executive Officer, Mississippi State Board of Medical Licensure, 3000 Old Canton Rd, Ste 111, Jackson 39216

## Missouri

Tina Steinman, Executive Director, Missouri State Board for the Healing Arts, PO Box 4, Jefferson City 65102

## Montana

Patricia England, Executive Secretary, Board of Medical Examiners, 111 N Jackson, P0 Box 200513, Helena 59620-0513

## Nebraska

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## Nevada

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## New Hampshire

Karen LaCroix, Administrator, Board of Registration in Medicine, 2 Industrial Park Drive, Concord 03301-8520

## New Jersey

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## New Mexico

Kristen A Hedrick, Executive Secretary, New Mexico Board of Medical Examiners, Lamy Bldg, 2nd Fl, 491 Old Santa Fe Trail, Santa Fe 87501

## New York

Thomas J. Monahan, Executive Secretary,
State Board for Medicine, Cultural
Education Center, Empire State Plaza, Albany, 12230

## North Carolina

Bryant D. Paris, Jr, Executive Director, North Carolina Board of Medical Examiners, P0 Box 20007, Raleigh 27619-0007

## North Dakota

Rolf P. Sletten, Executive Secretary and Treasurer, Board of Medical Examiners, 418 E Broadway Ave, Ste 12, Bismarck 58501

## Ohio

Ray Q. Bumgarner, JD, Executive Director, Ohio State Medical Board, 77 S High St, 17th Fl, Columbus 43266-0315

## Oklahoma

Carole A. Smith, Executive Director, Oklahoma State Board of Licensure and Sup, P0 Box 18256, Oklahoma City 73154-0256

## Oregon

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## Pennsylvania

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## Puerto Rico

Lorenne Montalvo, Licenciata, Executive Director, Division of Medical Examiners, Box 13969, Santurce 00908

## Rhode Island

Milton W. Hamolsky, MD, Chief Administrative Officer, Rhode Island Board of Medicine and Discipline, Joseph E Cannon Bldg, Rm 205, 3 Capital Hill, Providence 02908-5097

## South Carolina

Henry D. Foster, Jr, JD, Executive Director, South Carolina Board of Medical Examiners, Department of Labor, Licensing and Regulation, P0 Box 11289, Columbia 29221-1289

## South Dakota

Robert D. Johnson, Executive Secretary, South Dakota Department of Medical Examiners, 1323 S Minnesota Ave, Sioux Falls 57105

## Tennessee

Jerry Kosten, Administrator, Tennessee Board of Medical Examiners, Cordell Hull Bldg, 1st Fl, 426 Fifth Ave N, Nashville 37247-1010

## Texas

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## Utah

Craig Jackson, Director, Utah Division of Occupational and Professional Licensing, 160 E 300 St, P0 Box 45805, Salt Lake City 48145-0805

## Vermont

Barbara Newman, JD, Executive Director, Vermont Board of Medical Practice, Redstone Bldg, 109 State St, Montpelier 05609-1106

## Virginia

Ola Powers, Deputy Executive Director, Virginia State Board of Medicine, 6606 W Broad St, 4th FI, Richmond 23230-1717

## Virgin Islands

Lydia T. Scott, Executive Assistant, Virgin Islands Board of Medical Examiners, Dept of Health, 48 Sugar Estate, St Thomas 00802

## Washington

Keith 0. Shafer, Executive Director, Washington Department of Health, Medical Quality Assurance Commission, 1300 Quince St SE, P0 Box 47866, Olympia 98504

## West Virginia

Ronald D. Walton, Executive Director, West Virginia Board of Medicine, 100 Dee Dr, Charleston 25311

## Wisconsin

Patrick D. Braatz, Director, Bureau of Health Professions, Department of Reg and Licensing, Wisconsin Board of Medical Examiners, 1400 E Washington Ave, P0 Box 8935, Madison 53708

## Wyoming

Carole Shotwell, JD, Executive Secretary, Wyoming Board of Medicine, The Colony Bldg, 211 W 19th St, 2nd Fl, Cheyenne 82002

## Medical Licensure Requirements

## Appendix D

## National Medical Societies

The following list is correct as of March 14, 1997. For the most up-to-date list, please refer to the American Medical Association (AMA) home page on the Internet at http://www.ama-assn.org.

Aerospace Medical Association
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$703739-2240 \times 103$
703 739-9652 Fax
American Academy of Allergy, Asthma, and Immunology
Beth Bishop Perrigo
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414 276-3349 Fax
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American Academy of Child and
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Virginia Q Anthony
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202 966-7300
202 966-2891 Fax
Internet: http://www.med.umich.edu/aacap
American Academy of Dermatology
Bradford W Claxton
930 N Meacham Rd/P0 Box 4014
Schaumburg, IL 60168-4014
$847330-0230$
847 330-0050 Fax
Internet http://www.derm-infonet.com
American Academy of Facial Plastic and
Reconstructive Surgery
Stephen C Duffy
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202 842-4500
202 429-0885 Fax
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http://www.facial-plastic-surgery.org

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American Academy of
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$612623-8115$
612 623-2491 Fax
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American Academy of Ophthalmology
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American Academy of Otolaryngology -
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508 526-4018 Fax
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| American Gastroenterological | American Osteopathic Association | American Society for |
| :---: | :---: | :---: |
| Association | Ann Marie Wittner | Reproductive Medicine |
| Robert Greenberg | 142 E Ontario St | J Benjamin Younger, MD |
| 7910 Woodmont Ave/Ste 700 | Chicago, IL 60611 | 1209 Montgomery Hwy |
| Bethesda, MD 20814 | 312 280-5800 | Birmingham, AL 35216-2809 |
| $301654-2055$ | 312 280-3860 Fax | 205 978-5000 |
| $301654-5920$ Fax |  | $205978-5005$ Fax |
|  | American Pediatric Surgical Association | Internet: http://www.asrm.com |
| American Geriatrics Society | Howard C Filston, MD |  |
| Linda H Barondess | Univ of Tennessee Med Ctr | American Society for Therapeutic |
| 770 Lexington Ave/Ste 300 | 1924 Alcoa Hwy, Box U11 | Radiology and Oncology |
| New York, NY 10021 | Knoxville, TN 37920-6999 | Gregg Robinson |
| 212 308-1414 | 423 544-9232 | 1891 Preston White Dr |
| 212 832-8646 Fax | 423 544-8894 Fax | Reston, VA 22091 |
| Internet: http://www.americangeriatrics.org |  | 703 716-7589 |
|  | American Psychiatric Association | 703 476-8167 Fax |
| American Institute of | Melvin Sabshin, MD | E-mail: greggr@acr.org |
| Ultrasound in Medicine | 1400 K St NW | Internet: http://www.astro.org |
| 14750 Sweitzer Ln/Ste 100 | Washington, DC 20005 |  |
| Laurel, MD 20707-5906 | $202682-6000$ | American Society of Abdominal Surgeons |
| 301 498-4100 | 202 682-6353 Fax | Louis F Alfano, MD |
| 301 498-4450 Fax | E-mail: msabshin@psych.org | 675 Main St |
| E-mail: admin@aium.org | Internet: http://www.psych.org | Melrose, MA 02176 $617 \text { 665-6102 }$ |
| American Medical Directors Association | American Roentgen Ray Society | 617 665-4127 Fax |
| Lorraine Tarnove | Paul R Fullagar |  |
| 10480 Little Patuxent Pkwy/Ste 760 | . 1891 Preston White Dr | American Society of Addiction Medicine |
| Columbia, MD 21044 | Reston, VA 22091 | James F Callahan, DPA |
| 410 740-9743 | 703 648-8992 | 4601 N Park Ave, Upper Arcade/Ste 101 |
| 410 740-4572 Fax | 703 264-8863 Fax | Chevy Chase, MD 20815 |
|  | Internet: http://www.arrs.org | 301 656-3920 |
| American Medical Group Association |  | 301 656-3815 Fax |
| Donald W Fisher, PhD | American Sleep Disorders Association | E-mail:jcal@asam.org |
| 1422 Duke St | Jerome A Barrett | Internet: |
| Alexandria, VA 22314-3430 | 1610 14th St NW/Ste 300 | http//members.aol.com/asamoffice/index.html |
| 703 838-0033 | Rochester, MN 55901 |  |
| 703 548-1890 Fax | 507 285-4365 |  |
| Internet: http://www.amga.org/amga | 507 287-6008 Fax | American Society of Anesthesiologists |
|  | E-mail: jbarrett@millcomm.com | Glenn W Johnson |
| American Medical Women's Association |  | 520 Northwest Hwy |
| Eileen McGrath, JD | American Society for Dermatologic | Park Ridge, IL 60068-2573 |
| 801 N Fairfax St/Ste 400 | Surgery, Inc | 847 825-5586 |
| Alexandria, VA 22314 | Cheryl K Nordstedt | 847 825-1692 Fax |
| 703 838-0500 | 930 N Meacham Rd | Internet: http://www.asahg.org |
| 703 549-3864 Fax | Schaumburg, IL 60173-6016 |  |
|  | 847 330-9830 | American Society of Cataract and |
| American Orthopaedic Association | 847 330-0050 Fax | Refractive Surgery |
| Hildegard A Weiler | E-mail: cnordstedt@aad.org | David Karcher |
| 6300 N River Rd/Ste 300 |  | 4000 Legato Rd/Ste 850 |
| Rosemont, IL 60018 | American Society for | Fairfax, VA 22033 |
| 847 318-7330 | Gastrointestinal Endoscopy | 703 591-2220 |
| 847 318-7339 Fax | William T Maloney | $703591-0614$ Fax |
|  | 13 Elm St | Internet: http://www.ascrs.org |
| American Orthopaedic | Manchester, MA 01944-1314 |  |
| Foot and Ankle Society | 508 526-8330 | American Society of Clinical Oncology |
| Richard Cantrall | $508526-4018$ Fax | John R Durant, MD |
| 1216 Pine St/\#201 | E-mail: asge@shore.net | 225 Reinekers Ln/Ste 650 |
| Seattle, WA 98101 |  | Alexandria, VA 22314 |
| 206 223-1120 |  | 703 299-1080 |
| 206 223-1178 Fax |  | 703 299-1044 Fax |
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312 280-5800
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507 285-4365
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Refractive Surgery
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## National Medical Societies

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American Society of Internal Medicine
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Jeryl Hough
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303 771-9236
303 771-9269 Fax
American Thoracic Society
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G James Gallagher
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Baltimore, MD 21201-5559
410 727-1100
410'223-4370 Fax
Association of Military Surgeons of the United States
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Endoscopic Surgeons
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United States and Canadian
Academy of Pathology
F Stephen Vogel, MD
3643 Walton Way Extension
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706 733-7550
706 733-8033 Fax

National Medical Societies

## Appendix E

## Medical Schools in the United States

## Alabama

00102 University of Alabama School of Medicine Birmingham, AL 35294
00106 University of South Alabama College of Medicine Mobile, AL 37788

## Arizona

00301 University of Arizona College of Medicine Tucson, AZ 85724

## Arkansas

00401 University of Arkansas College of Medicine Little Rock, AR 77205

## California

00502 University of California, San Francisco School of Medicine San Francisco, CA 94143
00506 University of Southern California School of Medicine Los Angeles, CA 90033
00511 Stanford University School of Medicine Palo Alto, CA 94305
00512 Loma Linda University School of Medicine Loma Linda, CA 92350
00514 University of California, Los Angeles School of Medicine Los Angeles, CA 90024
00515 University of California, California College of Medicine Irvine, CA 92717
00518 University of California, San Diego School of Medicine La Jolla, CA 92093
00519 University of California, Davis School of Medicine Davis, CA 95616

## Colorado

00702 University of Colorado School of Medicine Denver, C0 80262

## Comecticut

00801 Yale University School of Medicine New Haven, CT 06510<br>00802 University of Connecticut School of Medicine Farmington, CT 06032

## District of Columbia

01001 George Washington University School of Medicine Washington, DC 20037
01002 Georgetown University School of Medicine Washington, DC 20007
01003 Howard University College of Medicine Washington, DC 20059

## Florida

01102 University of Miami School of Medicine Miami, FL 33101
01103 University of Florida College of Medicine Gainesville, FL 32610
01104 University of South Florida College of Medicine
Tampa, FL 33612

## Georgia

01201 Medical College of Georgia Augusta, GA 30912
01205 Emory University School of Medicine Atlanta, GA 30322
01221 Morehouse School of Medicine Atlanta, GA 30314
01222 Mercer University School of Medicine Macon, GA 31207

## Hawaii

01401 University of Hawaii John A Burns School of Medicine Honolulu, HI 96822

## Illinois

01601 Rush Medical Coilege of Rush University Chicago, IL 60612
01602 University of Chicago, Pritzker School of Medicine
Chicago, IL 60637
01606 Northwestern University Medical School Chicago, IL 60611
01611 University of Illinois College of Medicine Chicago, IL 60612
01642 Finch University of Health Sciences/The Chicago Medical School North Chicago, IL 60064
01643 Loyola University of Chicago, Stritch School of Medicine Maywood, IL 60153
01645 Southern Illinois University School of Medicine Springfield, IL 62708

## Indiana

01720 Indiana University School of Medicine Indianapolis, IN 46223

## lowa

01803 University of Iowa College of Medicine Iowa City, IA 52242

## Kansas

01902 University of Kansas School of Medicine Kansas City, KS 66103

## Kentucky

02002 University of Louisville School of Medicine Louisville, KY 40292
02012 University of Kentucky College of Medicine Lexington, KY 40536

## Louisiana

02101 Tulane University School of Medicine New Orleans, LA 70112
02105 Louisiana State University School of Medicine in New Orleans New Orleans, LA 70112
02106 Louisiana State University School of Medicine in Shreveport Shreveport, LA 71130

## Maryland

02301 University of Maryland School of Medicine Baltimore, MD 21201
02307 Johns Hopkins University School of Medicine Baltimore, MD 21205
02312 Uniformed Services University of the Health Sciences, F Edward Hebert School of Medicine Bethesda, MD 20014

## Massachusetts

02401 Harvard Medical School Boston, MA 02115
02405 Boston University School of Medicine Boston, MA 02118
02407 Tufts University School of Medicine Boston, MA 02111
02416 University of Massachusetts Medical School Worcester, MA 01605

## Michigan

02501 University of Michigan Medical School Ann Arbor, MI 48109
02507 Wayne State University School of Medicine Detroit, Ml 48201
02512 Michigan State University College of Human Medicine East Lansing, MI 48824

## Minnesota

02604 University of Minnesota Medical School Minneapolis, MN 55455
02607 University of Minnesota, Duluth School of Medicine
Duluth, MN 55812
02608 Mayo Medical School Rochester, MN 55905

## Mississippi

02701 University of Mississippi School of Medicine
Jackson, MS 39216

## Missouri

02802 Washington University School of Medicine St Louis, M0 63110
02803 University of Missouri, Columbia School of Medicine
Columbia, M0 65212
02834 Saint Louis University School of Medicine St Louis, M0 63104
02846 University of Missouri, Kansas City School of Medicine
Kansas City, MO 64108

## Nebraska

03005 University of Nebraska College of Medicine Omaha, NE 68105
03006 Creighton University School of Medicine Omaha, NE 68178

## Nevada

03101 University of Nevada School of Medicine Reno, NV 89557

## New Hampshire

03201 Dartmouth Medical School Hanover, NH 03756

## New Jersey

03305 UMDNJ-New Jersey Medical School Newark, NJ 07103
03306 UMDNJ-Robert Wood Johnson Medical School
Piscataway, NJ 08854

## New Mexico

03401 University of New Mexico School of Medicine
Albuquerque, NM 87131

## New York

03501 Columbia University College of Physicians and Surgeons New York, NY 10032
03503 Albany Medical College of Union University Albany, NY 12208
03506 State University of New York at Buffalo School of Medicine
Buffalo, NY 14214
03508 State University of New York Health Science Center at Brooklyn College of Medicine
Brooklyn, NY 12203
03509 New York Medical College Valhalla, NY 10595

03515 State University of New York Health Science Center at Syracuse College of Medicine
Syracuse, NY 13210
03519 New York University School of Medicine New York, NY 10016
03520 Cornell University Medical College New York, NY 10021
03545 University of Rochester School of Medicine and Dentistry
Rochester, NY 14642
03546 Albert Einstein College of Medicine of Yeshiva University New York, NY 10461
03547 Mount Sinai School of Medicine of City University of New York New York, NY 10029
03548 State University of New York at Stony Brook, School of Medicine Stony Brook, NY 11794

## North Carolina

03601 University of North Carolina at Chapel Hill School of Medicine Chapel Hill, NC 27514
03605 Bowman Gray School of Medicine of Wake Forest University Winston-Salem, NC 27103
03607 Duke University School of Medicine Durham, NC 27710
03608 East Carolina University School of Medicine
Greenville, NC 27834

## North Dakota

03701 University of North Dakota School of Medicine Grand Forks, ND 58202

## Ohio

03806 Case Western Reserve University School of Medicine
Cleveland, OH 44206
03840 Ohio State University College of Medicine Columbus, OH 43210
03841 University of Cincinnati College of Medicine Cincinnati, OH 45267
03843 Medical College of Ohio at Toledo Toledo, OH 43699
03844 Northeastern Ohio Universities College of Medicine
Rootstown, OH 44272
03845 Wright State University School of Medicine Dayton, OH 45401

## Oklahoma

03901 University of Oklahoma College of Medicine Oklahoma City, OK 73190

## Oregon

04002 Oregon Health Sciences University School of Medicine
Portland, OR 97201

## Pennsylvania

04101 University of Pennsylvania School of Medicine
Philadelphia, PA 19104
04102 Jefferson Medical College of Thomas Jefferson University Philadelphia, PA 19107
04112 University of Pittsburgh School of Medicine Pittsburgh, PA 15261
04113 Temple University School of Medicine Philadelphia, PA 19140
04114 Pennsylvania State University College of Medicine
Hershey, PA 17033
04115 Allegheny University of the Health Sciences/MCP-Hahnemann School of Medicine
Philadelphia, PA 19102

## Puerto Rico

04201 University of Puerto Rico School of Medicine San Juan, PR 00936
04202 Ponce School of Medicine Ponce, PR 00732
04203 Universidad Central del Caribe Escuela de Medicina
Bayamon, PR 00960-6032

## Rhode Island

04301 Brown University Program in Medicine Providence, RI 02912

## South Carolina

04501 Medical University of South Carolina College of Medicine Charleston, SC 29425
04504 University of South Carolina School of Medicine Columbia, SC 29208

## South Dakota

04601 University of South Dakota School of Medicine Vermillion, SD 57060

## Tennessee

04705 Vanderbilt University School of Medicine Nashville, TN 37232
04706 University of Tennessee College of Medicine
Memphis, TN 38163
04707 Meharry Medical College School of Medicine
Nashville, TN 37208
04720 East Tennessee State University, James H Quillen College of Medicine Johnson City, TN 37614

## Texas

04802 University of Texas Medical Branch at Galveston Galveston, TX 77550
04804 Baylor College of Medicine Houston, TX 77030
-04812 University of Texas Southwestern Medical School at Dallas Dallas, TX 75235
04813 University of Texas Medical School at San Antonio
San Antonio, TX 78284
04814 University of Texas Medical School at Houston Houston, TX 77225
04815 Texas Tech University Health Science Center School of Medicine Lubbock, TX 79430
04816 Texas A \& M University College of Medicine College Station, TX 77843

## Utah

04901 University of Utah School of Medicine Salt Lake City, UT 84132

## Vermont

05002 University of Vermont College of Medicine Burlington, VT 05405

## Virginia

05101 University of Virginia School of Medicine Charlottesville, VA 22908
05104 Virginia Commonwealth University, Medical College of Virginia Richmond, VA 23298
05107 Eastern Virginia Medical School of the Medical College of Hampton Roads Norfolk, VA 23501

## Washington

05404 University of Washington School of Medicine Seattle, WA 98195

## West Virginia

05501 West Virginia University School of Medicine Morgantown, WV 26506
05502 Marshall University School of Medicine Huntington, WV 25701

## Wisconsin

05605 University of Wisconsin Medical School Madison, WI 53706
05606 Medical College of Wisconsin Milwaukee, WI 53226

## Appendix F

## Graduate Medical Education Data Tables

Tables reprinted from and with the permission of the Journal of the American Medical Association. JAMA, Sept. 4, 1996, Vol. 276, No. 9, pp. 739-748. Copyright 1996, American Medical Association.

Appendix II, Table 1.--Resident Physicians on Duty in ACGME-Accredited and in Combined Specialty Graduate Medical Education (GME) Programs in 1995

|  | $\begin{gathered} \text { Total } \\ \text { No. of } \\ \text { Programs } \end{gathered}$ | Resident Physiclanst |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . Totsi |  | Male |  | Female |  | IMGs $\ddagger$ |  | Canadian $\ddagger$ |  | Osteopathic $\ddagger$ |  |
|  |  | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |
| Specialty/Subspecialty Allergy and immunology | 84 | 254 | 0.3 | 154 | 60.6 | 100 | 39.4 | 86 | 33.9 | 2 | 0.8 | 6 | 2.4 |
| Clinical and laboratory immunology | 19 | 4 | 0.0 | 2 | 50.0 | 2 | 50.0 | 0. | 0.0 | 0 | 0.0 | ${ }^{0}$ | 0.0 |
| Anestheslology | 154 | 4681 | 4.8 | 3492 | 74.6 | 1189 | 25.4 | 1140 | 24.4 | 41 | 0.9 | 244 | 5.2 |
| Critical care medicine | 49 | 72 | 0.1 | 51 | 70.8 | 21 | 29.2 | 25 | 34.7 | 1 | 1.4 | 2 | 2.8 |
| Pain management | 85 | 172 | 0.2 | 140 | 81.4 | 32 | 18.6 | 37 | 21.5 | 4 | 2.3 | 10 | 5.8 |
| Colon and rectal surgery | 31 | 53 | 0.1 | 46 | 86.8 | 7 | 13.2 | 9 | 17.0 | 1 | 1.9 | 0 | 0.0 |
| Dermatology | 105 | 850 | 0.9 | 408 | 48.0 | 442 | 52.0 | 32 | 3.8 | 7 | 0.8 | 4 | 0.5 |
| Dermatopathology§ | 40 | 42 | 0.0 | 28 | 66.7 | 14. | 33.3 | 4 | 9.5 | 1 | 2.4 | 0 | 0.0 |
| Emergency medicine | 112 | 2812 | 2.9 | 2068 | 73.5 | 744 | 26.5 | 99 | 3.5 | 12 | 0.4 | 149 | 5.3 |
| Family practice | 455 | 9261 | 9.4 | 5344 | 57.7 | 3917 | 42.3 | 1545 | 16.7 | 40 | 0.4 | 786 | 8.5 |
| Geriatric medicine | 14 | 22 | 0.0 | 14 | 63.6 | 8 | 36.4 | 10 | 45.5 | 1 | 4.5 | 1 | 4.5 |
| Internal medicine | 416 | 21071 | 21.5 | 14091 | 66.9 | 6980 | 33.1 | 8961 | 42.5 | 110 | 0.5 | 697 | 3.3 |
| Cardiovascular disease | 206 | 2325 | 2.4 | 2018 | 86.8 | 307 | 13.2 | 776 | 33.4 | 9 | 0.4 | 75 | 3.2 |
| Clinical cardiac electrophysiology | 31 | 29 | 0.0 | 28 | 96.6 | 1 | 3.4 | 10 | 34.5 | 1 | 3.4 | 1 | 3.4 |
| Critical care medicine | 67 | 206 | 0.2 | 161 | 78.2 | 45 | 21.8 | 87 | 42.2 | 6 | 2.9 | 6 | 2.9 |
| Endocrinology, diabetes, and metabolism | 140 | 378 | 0.4 | 229 | 60.6 | 149 | 39.4 | 209 | 55.3 | 4 | 1.1 | 3 | 0.8 |
| Gastroenterology | 176 | 1027 | 1.0 | 873 | 85.0 | 154 | 15.0 | 310 | 30.2 | 11 | 1.1 | 26 | 2.5 |
| Geriatric medicine | 85 | 201 | 0.2 | 118 | 58.7 | 83 | 41.3 | 122 | 60.7 | 1 | 0.5 | 7 | 3.5 |
| Hematology | 60 | 205 | 0.2 | 134 | 65.4 | 71 | 34.6 | 111 | 54.1 | 3 | 1.5 | 0 | 0.0 |
| Hematology and oncology | 90 | 581 | 0.6 | 387 | 66.6 | 194. | 33.4 | 260 | 44.8 | 10 | 1.7 | 15 | 2.6 |
| infectious disease | 146 | 632 | 0.6 | 404 | 63.9 | 228 | 36.1 | 244 | 38.5 | 9 | 1.4 | 8 | 1.3 |
| Nephrology | 139 | 580 | 0.6 | 466 | 80.3 | 114 | 19.7 | 357 | 61.6 | 9 | 1.6 | 16 | 2.8 |
| Oncology | 71 | 327 | 0.3 | 237 | 72.5 | 90 | 27.5 | 161 | 49.2 | 5 | 1.5 | 3 | 0.9 |
| Pulmonary disease | 80 | 337 | 0.3 | 270 | 80.1 | 67 | 19.9 | 154 | 45.7 | 3 | 0.9 | 15 | 4.5 |
| Pulmonary disease and critical care medicine | 90 | 632 | 0.6 | 490 | 77.5 | 142 | 22.5 | 221 | 35.0 | 8 | 1.3 | 20 | 3.2 |
| Rheumatology | 118 | 282 | 0.3 | 149 | 52.8 | 133 | 47.2 | 131 | 46.5 | 8 | 2.8 | 4 | 1.4 |
| Medical genetics | 12 | 10 | 0.0 | 7 | 70.0 | 3 | 30.0 | 1 | 10.0 | 0 | 0.0 | 0 | 0.0 |
| Neurological surgery | 99 | 846 | 0.9 | 767 | $90.7{ }^{\circ}$ | 79 | 9.3 | 58 | 6.9 | 6 | 0.7 | 2 | 0.2 |
| Neurology | 122 | 1448 | 1.5 | 1014 | 70.0 | 434 | 30.0 | 574 | 39.6 | 20 | 1.4 | 71 | 4.9 |
| Child neurology | 75 | 157 | 0.2 | 87 | 55.4 | 70 | 44.6 | 75 | 47.8 | 2 | 1.3 | 1 | 0.6 |
| Nuclear medicine | 82 | 154 | 0.2 | 108 | 70.1 | 46 | 29.9 | 80 | 51.9 | 1 | 0.6 | 5 | 3.2 |
| Obstetrics and gynecology | 272 | 5007 | 5.1 | 2108 | 42.1 | 2899 | 57.9 | 303 | 6.1 | 17 | 0.3 | 145 | 2.9 |
| Ophthalmology | 137 | 1602 | 1.6 | 1190 | 74.3 | 412 | 25.7 | 111 | 6.9 | 18 | 1.1 | 9 | 0.6 |
| Orthopaedic surgery | 158 | 2872 | 2.9 | 2667 | 92.9 | 205 | 7.1 | 48 | 1.7 | 8 | 0.3 | 18 | 0.6 |
| Adult reconstructive orthopaedics | 15 | 11 | 0.0 | 11 | 100.0 | 0 | 0.0 | 2 | 18.2 | 1 | 9.1 | 0 | 0.0 |
| Foot and ankle orthopaedics | 1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Hand surgery | 51 | 69 | 0.1 | 64 | 92.8 | 5 | 7.2 | 1 | 1.4 | 1 | 1.4 | 0 | 0.0 |
| Musculoskeletal oncology | 8 | 7 | 0.0 | 6 | 85.7 | 1 | 14.3 | 2 | 28.6 | 0 | 0.0 | 0 | 0.0 |
| Orthopaedic sports medicine | 58 | 86 | 0.1 | 85 | 98.8 | 1 | 1.2 | 4 | 4.7 | 1 | 1.2 | 2 | 2.3 |
| Orthopaedic surgery of the spine, | 15 | 20 | 0.0 | 19 | 95.0 | 1 | 5.0 | 1 | 5.0 | 0 | 0.0 | 1 | 5.0 |
| Orthopaedic trauma | 5 | 6 | 0.0 | 6 | 100.0 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 |
| Pedlatric orthopaedics | 29 | 27 | 0.0 | 24 | 88.9 | 3 | 11.1 | 6 | 22.2 | 2 | 7.4 | 0 | 0.0 |
| Otolaryngology | 108 | 1211 | 1.2 | 994 | 82.1 | 217 | 17.9 | 31 | 2.6 | 3 | 0.2 | 6 | 0.5 |
| Pathology--anatomic and clinical | 185 | 2788 | 2.8 | 1591 | 57.1 | 1197 | 42.9 | 942 | 33.8 | 16 | 0.6 | 50 | 1.8 |
| Blood banking/transfusion medicine | 45 | 30 | 0.0 | 17 | 56.7 | 13 | 43.3 | 7 | 23.3 | 1 | 3.3 | 0 | 0.0 |
| Chemical pathology | 8 | 3 | 0.0 | 2 | 66.7 | 1 | 33.3 | 3 | 100.0 | 0 | 0.0 | 0 | 0.0 |
| Cytopathology | 63 | 94 | 0.1 | 55 | 58.5 | 39 | 41.5 | 31 | 33.0 | 3 | 3.2 | 0 | 0.0 |
| Forensic pathology | 39 | 34 | 0.0 | 20 | 58.8 | 14 | 41.2 | 8 | 23.5 | 1 | 2.9 | 0 | 0.0 |
| Hernatology | 49 | 68 | 0.1 | 36 | 52.9 | 32 | 47.1 | 25 | 36.8 | 2 | 2.9 | 1 | 1.5 |
| Immunopathology | 11 | 4 | 0.0 | 3 | 75.0 | 1 | 25.0 | 3 | 75.0 | 0 | 0.0 | 0 | 0.0 |

Appendix II, Table 1.—Resident Physicians on Duty in ACGME-Accredited and in Combined Specialty Graduate Medical Education (GME) Programs in 1995 (cont)


Specialty/Subspecialty (cont)

| athology (cont) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Medical microbiology | 8 | 6 | 0.0 | 2 | 33.3 | 4 | 66.7 | 1 | 16.7 | 1 | 16.7 | 0 | 0.0 |
| Neuropathology | 47 | 49 | 0.0 | 35 | 71.4 | 14 | 28.6 | 21 | 42.9 | 0 | 0.0 | 0 | 0.0 |
| Pediatric pathology | 11 | 9 | 0.0 | 7 | 77.8 | 2 | 22.2 | 2 | 22.2 | 0 | 0.0 | 1 | 11.1 |
| Selective pathology | 10 | 40 | 0.0 | 22 | 55.0 | 18 | 45.0 | 15 | 37.5 | 1 | 2.5 | 0 | 0.0 |
| Pediatrics | 215 | 7354 | 7.5 | 2842 | 38.6 | 4512 | 61.4 | 2356 | 32.0 | 25 | 0.3 | 222 | 3.0 |
| Neonatal-perinatal medicine | 103 | 441 | 0.4 | 245 | 55.6 | 196 | 44.4 | 223 | 50.6 | 2 | 0.5 | 17 | 3.9 |
| Pediatric cardiology | 50 | 244 | 0.2 | 167 | 68.4 | 77 | 31.6 | 80 | 32.8 | 2 | 0.8 | 2 | 0.8 |
| Pediatric critical care medicine | 57 | 233 | 0.2 | 144 | 61.8 | 89 | 38.2 | 82 | 35.2 | 3 | 1.3 | 2 | 0.9 |
| Pediatric endocrinology | 62 | 113 | 0.1 | 51 | 45.1 | 62 | 54.9 | 62 | 54.9 | 0 | 0.0 | 1 | 0.9 |
| Pediatric gastroenterology | 45 | 76 | 0.1 | 47 | 61.8 | 29 | 38.2 | 43 | 56.6 | 1 | 1.3 | 2 | 2.6 |
| Pediatric hematology/oncology | 65 | 259 | 0.3 | 136 | 52.5 | 123 | 47.5 | 100 | 38.6 | 2 | 0.8 | 1 | 0.4 |
| Pediatric nephrology | 46 | 79 | 0.1 | 40 | 50.6 | 39 | 49.4 | 41 | 51.9 | 2 | 2.5 | 2 | 2.5 |
| Pediatric pulmonology | 44 | 91 | 0.1 | 56 | 61.5 | 35 | 38.5 | 32 | 35.2 | 2 | 2.2 | 0 | 0.0 |
| Physical medicine and rehabilitation | 81 | 1129 | 1.2 | 733 | 64.9 | 396 | 35.1 | 220 | 19.5 | 6 | 0.5 | 120 | 10.6 |
| Plastic surgery | 101 | 461 | 0.5 | 383 | 83.1 | 78 | 16.9 | 23 | 5.0 | 3 | 0.7 | 3 | 0.7 |
| Hand surgery | 19 | 22 | 0.0 | 18 | 81.8 | 4 | 18.2 | 3 | 13.6 | 1 | 4.5 | 0 | 0.0 |
| Preventive medicine | 89 | 434 | 0.4 | 257 | 59.2 | 177 | 40.8 | 72 | 16.6 | 7 | 1.6 | 25. | 5.8 |
| Psychiairy | 201 | 4919 | 5.0 | 2758 | 56.1 | 2161 | 43.9 | 2036 | 41.4 | 30 | 0.6 | 191 | 3.9 |
| Addiction psychiatry | 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | . 0.0 | 0 | 0.0 |
| Child and adolescent psychiatry | 116 | 661 | 0.7 | 317 | 48.0 | 344 | 52.0 | 133 | 20.1 | 6 | 0.9 | 35 | 5.3 |
| Geriatric psychiatry | 38 | 38 | 0.0 | 24 | 63.2 | 14 | 36.8 | 20 | 52.6 | 0 | 0.0 | 1 | 2.6 |
| Radiology-diagnostic | 206 | 4090 | 4.2 | 2962 | 72.4 | 1128 | 27.6 | 229 | 5.6 | 30 | 0.7 | 61 | 1.5 |
| Neuroradiology | 86 | 208 | 0.2 | 165 | 79.3 | 43 | 20.7 | 26 | 12.5 | 5 | 2.4 | 4 | 1.9 |
| Nuclear radiology | 33 | 29 | 0.0 | 24 | 82.8 | 5 | 17.2 | 5 | 17.2 | 0 | 0.0 | 3 | 10.3 |
| Pediatric radiology | 50 | 61 | 0.1 | 32 | 52.5 | 29 | 47.5 | 13 | 21.3 | 0 | 0.0 | 1 | 1.6 |
| Vascular and interventional radiology | 64 | 124 | 0.1 | 112 | 90.3 | 12 | 9.7 | 9 | 7.3 | 4 | 3.2 | 0 | 0.0 |
| Radiation oncology | 83 | 506 | 0.5 | 351 | 69.4 | 155 | 30.6 | 59 | 11.7 | 7 | 1.4 | 9 | 1.8 |
| Surgery-general | 269 | 8221 | 8.4 | 6723 | 81.8 | 1498 | 18.2 | 961 | 11.7 | 47 | 0.6 | 74 | 0.9 |
| Hand surgery | 2 | 22 | 0.0 | 22 | 100.0 | 0 | 0.0 | 11 | 50.0 | 0 | 0.0 | 1 | 4.5 |
| Pediatric surgery | 31 | 54 | 0.1 | 49 | 90.7 | 5 | 9.3 | 5 | 9.3 | 1 | 1.9 | 0 | 0.0 |
| Surgical critical care | 47 | 76 | 0.1 | 64 | 84.2 | 12 | 15.8 | 11 | 14.5 | 3 | 3.9 | 1 | 1.3 |
| Vascular surgery | 74 | 119 | 0.1 | 109 | 91.6 | 10 | 8.4 | 8 | 6.7 | 0 | 0.0 | 1 | 0.8 |
| Thoracic surgery | 92 | 346 | 0.4 | 332 | 96.0 | 14 | 4.0 | 38 | 11.0 | 2 | 0.6 | 1 | 0:3 |
| Urology | 122 | 1094 | 1.1 | 1002 | 91.6 | 92 | 8.4 | 54 | 4.9 | 6 | 0.5 | 7 | 0.6 |
| Pediatric urology | 11 | 12 | . 0.0 | 12 | 100.0 | 0 | 0.0 | 1 | 8.3 - | 0 | 0.0 | 0 | 0.0 |
| Transitional year | 167 | 1416 | 1.4 | 1006 | 71.0 | 410 | 29.0 | 367 | 25.9 | 4 | 0.3 | 68 | 4.8 |

Combined Specialties

| Internal medicine/emergency medicine | 10 | 54 | 0.1 | 39 | 72.2 | 15 | 27.8 | 3 | 5.6 | 0 | 0.0 | 1 | 1.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Intemal medicine/family practice | 2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Internal medicine/neuroiogy | 9 | 11 | 0.0 | 8 | 72.7 | 3 | 27.3 | 7 | 63.6 | 0 | 0.0 | 1 | 9.1 |
| Intemal medicine/pediatrics | 96 | 1067 | 1.1 | 600 | 56.2 | 467 | 43.8 | 163 | 15.3 | 4 | 0.4 | 43 | 4.0 |
| Internal medicine/physical medicine and rehabilitation | 12 | 41 | 0.0 | 27 | 65.9 | 14 | 34.1 | 3 | 7.3 | 0 | 0.0 | 3 | 7.3 |
| Intemal medicine/preventive medicine | 2 | 1 | 0.0 | 1 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Internal medicine/psychiary | 19 | 66 | 0.1 | 38 | 0.0 | 28 | 0.0 | 19 | 0.0 | 1 | 0.0 | 6 | 0.0 |
| Neurology/physical medicine and rehabilitation | 2 | 2 | 0.0 | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Pediatrics/emergency medicine | 4 | 22 | 0.0 | 13 | 59.1 | 9 | 40.9 | 0 | 0.0 | 0 | 0.0 | 2 | 9.1 |
| Pediatrics/physical medicine and rehabilitation | 20 | 63 | 0.1 | 29 | 46.0 | 34 | 54.0 | 5 | 7.9 | 0 | 0.0 | 12 | 19.0 |
| Pediatrics/psychiatry/child and adolescent psychiatry | 10 | 51 | 0.1 | 23 | 45.1 | 28 | 54.9 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| Psychiatry/neurology | 2 | 9 | 0.0 | 8 | 88.9 | 1 | 11.1 | 1 | 11.1 | 1 | 11.1 | 0 | 0.0 |
| Surgery/plastic surgery | 10 | 22 | 0.0 | 16 | 72.7 | 6 | 27.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 7657 | 98035 | 100.0 | 64734 | 66.0 | 33301 | 34.0 | 24982 | 25.5 | 619 | 0.6 | 3333 | 3.4 |

[^10]Appendix II, Table 2.-Programs and Resident Physicians on Duty August 1, 1995, by Number per 100000 Population and by Region and State

|  | No. of Resident Physicians per 100000 | 1990 State Population in 1000s* | Programs |  | Resident Physicians |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% |
| New England, subtotal | 56 | 13206 | 602 | 7.9 | 7404 | 7.6 |
| Connecticut | 52 | 3287 | 148 | 1.9 | 1707 | 1.7 |
| Maine | 19 | 1228 | 18 | 0.2 | 234 | 0.2 |
| Massachusetts | 72 | 6016 | 331 | 4.3 | 4345 | 4.4 |
| New Hampshire | 20 | 1109 | 31 | 0.4 | 226 | 0.2 |
| Rhode Island | 66 | 1003 | 50 | 0.7 | 666 | 0.7 |
| Vermont | 40 | 563 | 24 | 0.3 | 226 | 0.2 |
| Middle Atlantic, subtotal | 64 | 37602 | 1774 | 23.2 | 24029 | 24.5 |
| New Jersey | 32 | 7730 | 176 | 2.3 | 2507 | 2.6 |
| New York | 83 | 17990 | 1075 | 14.0 | 14937 | 15.2 |
| Pennsylvania | 55 | 11882 | 523 | 6.8 | 6585 | 6.7 |
| East North Central, subtotal | 41 | 42009 | 1316 | 17.2 | 17034 | 17.4 |
| Illinois | 47 | 11431 | 390 | 5.1 | 5415 | 5.5 |
| Indiana | 22 | 5544 | 93 | 1.2 | 1223 | 1.2 |
| Michigan | 44 | 9295 | 319 | 4.2 | 4092 | 4.2 |
| Ohio | 44 | 10847 | 377 | 4.9 | 4763 | 4.9 |
| Wisconsin | 32 | 4892 | 137 | 1.8 | 1541 | 1.6 |
| West North Central, subtotal | 38 | 17660 | 513 | 6.7 | 6648 | 6.8 |
| lowa | 31 | 2777 | 70 | 0.9 | 852 | 0.9 |
| Kansas | 27 | 2478 | 54 | 0.7 | 678 | 0.7 |
| Minnesota | 47 | 4375 | 140 | 1.8 | 2063 | 2.1 |
| Missouri | 46 | 5117 | 190 | 2.5 | 2334 | 2.4 |
| Nebraska | 33 | 1578 | 43 | 0.6 | 527 | 0.5 |
| North Dakota | 18 | 639 | 8 | 0.1 | 118 | 0.1 |
| South Dakota | 11 | 696 | 8 | 0.1 | 76 | 0.1 |
| South Atlantic, subtotal | 33 | 43566 | 1215 | 15.9 | 14394 | 14.7 |
| Delaware | 29 | 666 | 12. | 0.2 | 192 | 0.2 |
| District of Columbia | 279 | 607 | 180 | 2.4 | 1693 | 1.7 |
| Florida | 20 | 12938 | 212 | 2.8 | 2617 | 2.7 |
| Georgia | 28 | 6478 | 133 | 1.7 | 1785 | 1.8 |
| Maryland | 51 | 4781 | 191 | 2.5 | 2445 | 2.5 |
| North Carolina | 36 | 6629 | 199 | 2.6 | 2369 | 2.4 |
| South Carolina | 27 | 3487 | 75 | 1.0 | 951 | 1.0 |
| Virginia | 28 | 6187 | 154 | 2.0 | 1763 | 1.8 |
| West Virginia | 32 | 1793 | 59. | 0.8 | 579 | 0.6 |
| East South Central, subtotal | 28 | 15176 | 357 | 4.7 | 4291 | 4.4 |
| Alabama | 27 | 4041 | 86 | 1.1 | 1088 | 1.1 |
| Kentucky | 26 | 3685 | 86 | 1.1 | 961 | 1.0 |
| Mississippi | 18 | 2573 | 36 | 0.5 | 460 | 0.5 |
| Tennessee | 37 | 4877 | 149 | 1.9 | 1782 | 1.8 |
| West South Central, subtotal | 33 | 26704 | 692 | 9.0 | 8911 | 9.1 |
| Arkansas | 24 | 2351 | 52 | 0.7 | 555 | 0.6 |
| Louisiana | 39 | 4220 | 142 | 1.9 | 1635 | 1.7 |
| Oklahoma | 22 | 3146 | 60 | 0.8 | 689 | 0.7 |
| Texas | 36 | 16987 | 438 | 5.7 | 6032 | 6.2 |
| Mountain, subtotal | 27 | 11450 | 267 | 3.5 | 3137 | 3.2 |
| Arizona | 28 | 3665 | 77 | 1.0 | 1025 | 1.0 |
| Colorado | 34 | 3294 | 87 | 1.1 | 1125 | 1.1 |
| Montana | 0 | 799 | 1 | 0.0 | 0 | 0.0 |
| New Mexico | 28 | 1515 | 41 | 0.5 | 422 | 0.4 |
| Utah | 30 | 1723 | 59 | 0.8 | 521 | 0.5 |
| Wyoming | 10 | 454 | $2^{\circ}$ | 0.0 | 44 | 0.0 |
| Pacific, subtotal | 27 | 41336 | 843 | 11.0 | 11351 | 11.6 |
| Alaska | 0 | 550 | 0 | 0.0 | 0 | 0.0 |
| California | 29 | 29760 | 652 | 8.5 | 8678 | 8.9 |
| Hawaii | 39 | 1108 | 30 | 0.4 | 434 | 0.4 |
| Idaho | 4 | 1007 | 3 | 0.0 | 40 | 0.0 |
| Nevada | 11 | 1202 | 7 | 0.1 | 136 | 0.1 |
| Oregon | 21 | 2842 | 51 | 0.7 | 603 | 0.6 |
| Washington | 30 | 4867 | 100 | 1.3 | 1460 | 1.5 |
| Territory, subtotal | 24 | 3522 | 78 | 1.0 | 836 | 0.9 |
| Puerto Rico | 24 | 3522 | 78 | 1.0 | 836 | 0.9 |
| Total | $39 \dagger$ | 252231 | 7657 | 100.0 | 98035 | 100.0 |

[^11]Appendix II, Table 3.-Total Number of Resident Physicians, Resident Physicians in the First Year of Any Program, and Resident Physicians in Graduate Year 1 With No Prior US Graduate Medical Education (GME) on Duty August 1, 1995, in ACGME-Accredited Programs and Combined Specialty Programs


| Specialty/SubspecialtyAflergy and immunology |  |  |  |
| :---: | :---: | :---: | :---: |
|  | 254 | 108 | 0 |
| Clinical and laboratory immunology | 4 | 4 | 0 |
| Anesthesiology | 4681 | 1234 | 207 |
| Critical care medicine | 72 | 65 | 0 |
| Pain management | 172 | 135 | 0 |
| Colon and rectal surgery | 53 | 48 | 0 |
| Dermatology | 850 | 281 | 24 |
| Dermatopathology $\ddagger$ | 42 | 35 | 0 |
| Emergency medicine | 2812 | 967 | 636 |
| Family practice | . 9261 | 3181. | 2792 |
| Genatric medicine | 22 | 11 | 0 |
| Internal medicine | 21071 | 8288 | 7502 |
| Cardiovascular disease | 2325 | 704 | 0 |
| Clinical cardiac electrophysiology | 29 | 22 | 0 |
| Critical care medicine | 206 | 109 | 0 |
| Endocrinology, diabetes, and metabolism | 378 | 179 | 0 |
| Gastroenterology | 1027 | 442 | 0 |
| Geriatric medicine | 201 | 106 | 0 |
| Hematology | 205 | 78 | 0 |
| Hematology and oncology | 581 | 194 | 0 |
| Infectious disease | 632 | 250 | 0 |
| Nephrology | 580 | 274 | 0 |
| Oncology | 327 | 121 | 0 |
| Pulmonary disease | 337 | 138 | 0 |
| Pulmonary disease and critical care medicine | 632 | 200 | 0 |
| Rheumatology | 282 | 116 | 0 |
| Medical genetics | 10 | 4 | 0 |
| Neurological surgery | 846 | 169 | 57 |
| Neurology | 1448 | 453 | 55 |
| Child neurology | 157 | 50 | 0 |
| Nuclear medicine | 154 | 93 | 0 |
| Obstetrics and gynecology | 5007 | 1297 | 1087 |
| Ophthaimology | 1602 | 526 | 0 |
| Orthopaedic surgery | 2872 | 602 | 300 |
| Adult reconstructive orthopaedics | 11 | 9 | 0 |
| Foot and ankle orthopaedics | 0 | 0 | 0 |
| Hand surgery | 69 | 63 | 0 |
| Musculoskeletal oncology | 7 | 6 | 0 |
| Orthopaedic sports medicine | 86 | 79 | 0 |
| Orthopaedic surgery of the spine | 20 | 13 | 0 |
| Orthopaedic trauma | 6 | 4 | 0 |
| Pediatric orthopaedics | 27 | 19 | 0 |
| Otolaryngology | 1211 | 291 | 72 |
| Pathology-anatomic and clinical | 2788 | 720 | 513 |
| Blood banking/transfusion medicine | 30 | 23 | 0 |
| Chemical pathology | 3 | 1 | 0 |
| Cytopathology | 94 | 61 | 0 |
| Forensic pathology | 34 | 19 | 0 |
| Hematology | 68 | 41 | 0 |
| Immunopathology | 4 | 3 | 0 |
| Medical microbiology | 6 | 5 | 0 |
| Neuropathology | 49 | 28 | 0 |
| Pediatric pathology | 9 | 6 | 0 |
| Selective pathology | 40 | 38 | 0 |

Appendix II, Table 3.-Total Number of Resident Physicians, Resident Physicians in the First Year of Any Program, and Resident Physicians in Graduate Year 1 With No Prior US Graduate Medical Education (GME) on Duty August 1, 1995, in ACGME-Accredited Programs and Combined Specialty Programs (cont)

|  | Total No. of Residents* | No. of Residents in First Year of Any Program $\dagger$ | No. of Residents In Graduate Year 1 With No Prior US GME |
| :---: | :---: | :---: | :---: |
| Pediatrics | 7354 | 2481 | 2273 |
| Neonatal-perinatal medicine | 441 | 143 | 0 |
| Pediatric cardiology | 244 | 81 | 0 |
| Pediatric critical care medicine | 233 | 86 | 0 |
| Pediatric endocrinology | 113 | 40 | 0 |
| Pediatric gastroenterology | 76 | 26 | 0 |
| Pediatric hematology/oncology | 259 | 88 | 0 |
| Pediatric nephrology | 79 | 29 | 0 |
| Pediatric pulmonology | 91 | 33 | 0 |
| Physical medicine and rehabilitation | 1129 | 347 | 80 |
| Piastic surgery | 461 | 213 | 8 |
| Hand surgery | 22 | 21 | 0 |
| Preventive medicine | 434 | 184 | 11 |
| Psychiatry | 4919 | 1252 | 1010 |
| Addiction psychiatry | 0 | 0 | 0 |
| Child and adolescent psychiatry | 661 | 318 | 0 |
| Geriatric psychiatry | 38 | 35 | 0 |
| Radiology-diagnostic | 4090 | 1048 | 434 |
| Neuroradiology | 208 | 125 | 0 |
| Nuclear radiology | 29 | 20 | 0 |
| Pediatric radiology | 61 | 49 | 0 |
| Vascular and interventional radiology | 124 | 111 | 0 |
| Radiation oncology | 506 | 161 | 0 |
| Surgery-general | 8221 | 2757 | 2483 |
| Hand surgery | 22 | 18 | 0 |
| Pediatric surgery | 54 | 31 | 0 |
| Surgical critical care | 76 | 50 | 0 |
| Vascular surgery | 119 | 68 | 0 |
| Thoracic surgery | 346 | 154 | 0 |
| Urology | 1094 | 254 | 69 |
| Pediatric urology | 12 | 6 | 0 |
| Transitional year | 1416 | 1408 | 1350 |
| Combined specialties Internal medicine/emergency medicine | 54 | 14 | 12 |
| Internal medicine/family practice | 0 | 0 | 0 |
| Internal medicine/neurology | 11 | 0 | 0 |
| Intemal medicine/pediatrics | 1067 | 350 | 328 |
| Internal medicine/physical medicine and rehabilitation | 41 | 11 | 11 |
| Internal medicine/preventive medicine | 1 | 0 | 0 |
| Internal medicine/psychiatry | 66 | 30 | 26 |
| Neurology/physical medicine and rehabilitation | 2 | 2 | 0 |
| Pediatrics/emergency medicine | 22 | 6 | 5 |
| Pediatrics/physical medicine and rehabilitation | 63 | 8 | 7 |
| Pediatrics/psychiatry/child and adolescent psychiatry | 51 | 16 | 14 |
| Psychiatry/neurology | 9 | 1 | 1 |
| Surgery/plastic surgery | 22 | 6 | 5 |
| Total | 98035 | 33994 | 21372 |

*Includes resident physicians on duty as of August 1, 1995, reported through the 1995 AMA Annual Survey of GME programs. A total of 487 programs ( $6.4 \%$ ) did not respond by April 1, 1996. For nonresponding programs, the resident physicians reported in the most recent survey were counted, new residents were added from the 1995 National Resident Matching Program when available, and existing residents were moved into their next year in the program or graduated, as appropriate.
$\dagger$ Year-of-program information is missing for 15 residents.
$\ddagger$ Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.

Appendix II, Table 4.-Citizenship Status of International Medical Graduates (IMGs) With No Prior US Graduate Medical Education (GME) in the First Year of GME During 1995-1996*

|  | IMG US Citlizen | IMG Non-US Cittzen | IMG Unknown Clitizenshlp | Total |
| :---: | :---: | :---: | :---: | :---: |
| Speclatty/Subspectalty Anesthesiology | 10 | 79 | . 1 | 90 |
| Dermatology | 0 | 1 | 0 | 1 |
| Emergency medicine | 5 | 3 | 0 | 8 |
| Family practice | 93 | 241 | 21 | 355 |
| Internal medicine | 284 | 2462 | 103 | 2849 |
| Neurological surgery | 0 | 3 | 1 | 4 |
| Neurology | 1 | 27 | 1 | 29 |
| Obstetrics and gynecology | 10 | 25 | 1 | 36 |
| Orthopaedic surgery | 0 | 1. | 0 | 1 |
| Otolaryngology | 0 | 4 | 1 | 5 |
| Pathology-anatomic and clinical | 8 | 154 | 14 | 176 |
| Pediatrics | 63 | 512 | 29 | 604 |
| Physical medicine and rehabilitation | 7 | 13 | 1 | 21 |
| Plastic surgery | 0 | 2 | 0 | 2 |
| Preventive medicine | 0 | 1 | 2 | 3 |
| Psychiatry | 74 | 339 | 38 | 451 |
| Radiology-diagnostic | 2 | 18 | 2 | 22 |
| Surgery-general | 53 | 176 | 12 | 241 |
| Urology | 0 | 2 | 0 | 2 |
| Transitional year | 70 | 271 | 9 | . 350 |
| Combined Specialties Internal medicine/pediatrics | 7 | 33 | 3 | 43 |
| Internal medicine/psychiatry | 0 | 5 | 1 | 6 |
| Pediatrics/psychiatry/child and adolescent psychiatry | 0 | 1 | 0 | 1 |
| Total | 687 | 4373 | 240 | 5300 |

* Includes oniy IMGs with no previous US GME, ie, those resident physician entering US GME for the first time.

Appendix II, Table 5.-Race or Ethnic Origin of Resident Physicians on Duty August 1, 1995, by Type of Medical School From Which They Graduated*

| Race or Ethnic OrIgin | Type of Medical School |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | US and Canadlan Allopathic | US Osteopathic | Foreign | Unknown |  |
| Black (non-Hispanic) | 3588 | 71 | 1152 | 4 | 4815 |
| American Indian/ Alaskan native | 151 | 5 | 10 | 0 | 166 |
| White (non-Hispanic) | 49446 | 2722 | 5152 | 96 | 57416 |
| Mexican American | 579 | 16 | 160 | 0 | 755 |
| Puerto Rican | 1016 | 10 | 318 | 6 | 1350 |
| Other Hispanic | 1120 | 46 | 1987 | 9 | 3162 |
| Asian/Pacific Islander | 6139 | 179 | 4761 | 11 | 11090 |
| Indian subcontinent | 1671 | 81 | 6301 | 36 | 8089 |
| Middle Eastem | 1062 | 69 | 3234 | 23 | 4388 |
| Other | 561 | 24 | 1007 | 6 | 1598 |
| Unknown | 3933 | 110 | 900 | 263 | 5206 |
| Total | 69266 | 3333 | 24982 | 454 | 98035 |

* Includes resident physicians on duty as of August 1, 1995, reported through the 1995 AMA Annual Survey of GME programs. A total of 487 programs ( $6.4 \%$ ) did nol respond by April 1, 1996. For nonresponding programs, the resident physicians reported in the most recent survey were counted, new residents were adcied from the 1995 National Resident Matching Program when available, and existing residents were moved into their next year in the program or graduated, as appropriate.

Appendix II, Table 6.-Citizenship/Visa Status of All Resident Physicians and International Medical Graduates (IMGs) on Duty in ACGME-Accredited and Combined Specialty Programs August 1, 1995

| Citizen/Visa Status | Resldent Physlclans* |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total |  | IMGs $\dagger$ |  |
|  | No. | \% | No. | \% |
| Native US citizen | 61886 | 63.1 | 2057 | 8.2 |
| Naturalized US citizen | 8730 | 8.9 | 1973 | 7.9 |
| Permanent US resident | 8937 | 9.1 | 6985 | 28.0 |
| B-2 temporary visitor | 154 | 0.2 | 146 | 0.6 |
| F-1 student | 199 | 0.2 | 86 | 0.3 |
| $\mathrm{H}-1, \mathrm{H}-1 \mathrm{~B}, \mathrm{H}-2, \mathrm{H}-3$ temporary worker | 2618 | 2.7 | 2363 | 9.4 |
| $\mathrm{J}-1, \mathrm{~J}-2$ exchange visitor | 9573 | 9.8 | 9183 | 36.8 |
| Refugee | 963 | 1.0 | 862 | 2.5 |
| Miscellaneous | 474 | 0.5 | 347 | 1.4 |
| Unknown | 4501 | 5.0 | 1221 | 4.9 |
| Total | 98035 | 100.0 | 24982 | 100.0 |

*Medical school type was not indicated for 454 residents ( $0.5 \%$ ).
tDoes not include graduates of Canadian medical schools.

Appendix II, Table 7.-Organizations involved in Graduate Medical Education (GME) by Ownership or Govemance in 1995

| Ownershlp or Governance | Primary Clinical Site* | Organizations |  | Total |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Sponsoringt | Participating $\ddagger$ |  |
| Public |  |  |  |  |
| Federal |  |  |  |  |
| Air Force | 0 | 8 | 3 | 11 |
| Army | 0 | 14 | 1 | 15 |
| Navy | 0 | 8 | 2 | 10 |
| Public Health Service | 0 | 0 | 1 | 1 |
| Veterans Affairs | 0 | 10 | 101 | 111 |
| Other federal | 0 | 7 | 1 | 8 |
| Nonfederal |  |  |  |  |
| State | 1 | 122 | 108 | 231 |
| County | 2 | 43 | 28 | 73 |
| City | 3 | 27 | 36 | 66 |
| City/county | 1 | 4 | 9 | 14 |
| Hospital district authority | 3 | 10 | 13 | 26 |
| Private |  |  |  |  |
| Church | 9 | 98 | 101 | 208 |
| Other nomprofit | 27 | 449 | 415 | 891 |
| Individual | 0 | 0 | 1 | 1 |
| Partnership | 1 | 0 | 0 | 1 |
| Corporation | 0 | 5 | 20 | 25 |
| Total | 47 | 805 | 840 | 1692 |

*A primary clinical site exists when the location of the primary teaching institution differs from that of the sponsoring institution.
$\dagger$ A sponsoring institution is the entity that assumes final responsibility for a GME program. Most GME programs are undertaken by a specific clinical department within a hospital or other health care institution; a hospital, medical school, or educational consortium is usually the institution sponsoring a program.
$\ddagger$ A participating institution (formenly "affiliated institution") may be a hospital or other health care site that provides specific learning experiences within a multi-institutional GME program and that is recognized by at least 1 Residency Review Committee as providing a major portion of required training.

Appendix II, Table 8.-Resident Physicians Who Completed Graduate Medical Education or Completed a Preliminary Year During the 1995-1996 Academic Year

| - | Programs |  |  | Resident Physicians |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total No. | * No. Repo Residents Co a Program Preliminar |  | No. Completing a Program | No. Completing a Prellminary Year | Total No. Completing a Program or a Prellminary Year |
| Specialty/Subspecialty |  |  |  |  |  |  |
| Allergy and Immunology | 84 | 66 | , | 141 | 5 | 146 |
| Clinical and laboratory immunology | 19 | 4 |  | 4 | 0. | 4 |
| Anesthesiology. | 154 | 149 |  | 1761 | 14 | 1775 |
| Critical care medicine | 49 | 28 |  | 65 | 0 | 65 |
| Pain management | 85 | 41 |  | 104 | 0 | , 104 |
| Colon and rectal surgery | 31 | 27 |  | 59 | 0 | 59 |
| Dermatology | 105 | 95 |  | . 306 | 1 | 307 |
| Dermatopathology* | 40 | 24 |  | 33 | 0 | 33 |
| Emergency medicine | 112 | 88 |  | 759 | 4 | 763 |
| Farnily practice | 455 | 377 |  | 2490 | 50 | 2540 |
| Geriatric medicine | 14 | 6 |  | 8 | 0 | 8 |
| Internal medicine | 416 | 408 |  | 6006 | 1654 | 7660 |
| Cardiovascular disease | 206 | 194 |  | 830 | 10 | 840 |
| Clinical cardiac eiectrophysiology | 31 | 0 |  | 0 | 0 | 0 |
| Critical care medicine | 67 | 36 |  | 104 | 3 | 107 |
| Endocrinology, diabetes, and metabolism | 140 | 100 |  | 186 | 4 | 190 |
| Gastroenterology | 176 | 158 |  | 444 | 2 | 446 |
| Geriatric medicine | 85 | 53 |  | 109 | 1 | 110 |
| Hematology | 60 | 29 |  | 71 | 1 | 72 |
| Hematology and oncology | 90 | 63 |  | 200 | 5 | 205 |
| Infectious disease | 146 | 118 |  | 276 | 1 | 277 |
| Nephrology | 139 | 117 |  | 299 | 6 | 305 |
| Oncology | 71 | 46 |  | 141 | 4 | 145 |
| Pulmonary disease | 80 | 73 |  | 192 | 1 | 193 |
| Pulmonary disease and critical care medicine | 90 | 71 |  | 200 | 4 | 204 |
| Rheumatology | 118 | 90 |  | 156 | 5 | 161 |
| Medical genetics | 12 | 0 |  | 0 | 0 | 0 |
| Neurological surgery | 99 | 83 |  | 144 | 0 | 144 |
| Neurology | 122 | 114 |  | 468 | 4 | 472 |
| Child neurology | 75 | 35 |  | 54 | 0 | 54 |
| Nuclear medicine | 82 | 56 |  | 103 | 2 | 105 |
| Obstetrics and gynecology | 272 | 268 |  | 1248 | 32 | 1280 |
| Ophthalmology | 137 | 130 |  | 572 | 0 | 572 |
| Orthopaedic surgery | 158 | 153 |  | 642 | 2 | 644 |
| Adult reconstructive orthopaedics | 15 | 9 |  | 21 | 0 | 21 |
| Foot and ankle orthopaedics | 1 | 0 |  | 0 | 0 | 0 |
| Hand surgery | 51 | 36 |  | 75 | 0 | 75 |
| Musculoskeletal oncology | 8 | 7 |  | 12 | 0 | 12 |
| Orthopaedic sports medicine | 58 | 38 |  | 96 | 0 | 96 |
| Orthopaedic surgery of the spine | 15 | 8 |  | 14 | 0 | 14 |
| Orthopaedic trauma | 5 | 1 |  | 1 | 0 | 1 |
| Pediatric orthopaedics | 29 | 10 |  | 20 | 0 | 20 |
| Otolaryngology | 108 | 104 |  | 307 | 0 | 307 |
| Pathology-anatomic and clinical | 185 | 164 |  | 605 | 10 | 615 |
| Blood bankingAtransfusion medicine | 45 | 25 |  | 27 | 0 | 27 |
| Chemical pathology | 8 | 1 |  | 1 | 0 | 1 |
| Cytopathology | 63 | 36 |  | 55 | 0 | 55 |
| Forensic pathology | 39 | 23 |  | 36 | 0 | 36 |
| Hematology | 49 | 29 |  | 39 | 0 | 39 |
| Immunopathology | 11 | 4 |  | 5 | 0 | 5 |
| Medical microbiology | 8 | 4 |  | 4 | 0 | 4 |
| Neuropathology | 47 | 20 |  | 24 | 0 | 24 |
| Pediatric pathology | 11 | 1 |  | 2 | 0 | 2 |
| Selective pathology | 10 | 5 |  | 44 | 0 | 44 |

Appendix II, Table 8.-Resident Physicians Who Completed Graduate Medical Education or Completed a Preliminary Year During the 1995-1996 Academic Year (cont)

|  | Programs |  | Resident Physicians |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total No. | No. Reporting Residents Completing a Program or a Preliminary Year | No. Completing a Program | No. Completing a Preliminary Year | Total No. Completing a Program or a Preliminary Year |
| Specialty/Subspecialty (cont) |  |  |  |  |  |
| Neonatal-perinatal medicine | 103 | 83 | 166 | 7 | 173 |
| Pediatric cardiology | 50 | 37 | 82 | 0 | 82 |
| Pediatric critical care medicine | 57 | 34 | 69 | 1 | 70 |
| Pediatric endocrinology | 62 | 28 | 38 | 3 | 41 |
| Pediatric gastroenterology | 45 | 1 | 2 | 0 | 2 |
| Pediatric hematology/oncology | 65 | 35 | 72 | 2 | 74 |
| Pediatric nephrology | 46 | 20 | 20 | 3 | 23 |
| Pediatric pulmonology | 44 | 25 | 39 | 0 | 39 |
| Physical medicine and rehabilitation | 81 | 72 | 358 | 0 | 358 |
| Plastic surgery | 101 | 97 | 214 | 1 | 215 |
| Hand surgery | 19 | 13 | 21 | 0 | 21 |
| Preventive medicine | 89 | 18 | 73 | 3 | 76 |
| Psychiatry | 201 | 186 | 1195 | 32 | 1227 |
| Addiction psychiatry | 4 | 0 | 0 | 0 | 0 |
| Child and adolescent psychiatry | 116 | 104 | 345 | 6 | 351 |
| Geriatric psychiatry | 38 | 3 | 5 | 0 | 5 |
| Radiology-diagnostic | 206 | 201 | 1100 | 6 | 1106 |
| Neuroradiology | 86 | 59 | 142 | 11 | 153 |
| Nuclear radiology | 33 | 12 | 21 | 0 | 21 |
| Pediatric radiology | 50 | 27 | 51 | 1 | 52 |
| Vascular and interventional radiology | 64 | 41 | 82 | 0 | 82 |
| Radiation oncology | 83 | 70 | 165 | 3 | 168 |
| Surgery-general | 269 | 265 | 1096 | 1216 | 2312 |
| Hand surgery | 2 | 2 | 17 | 0 | 17 |
| Pediatric surgery | 31 | 24 | 26 | 1 | 27 |
| Surgical critical care | 47 | 27 | 54 | 0 | 54 |
| Vascular surgery | 74 | 66 | 81 | 0 | 81 |
| Thoracic surgery | 92 | 84 | 144 | 0 | 144 |
| Urology | 122 | 119 | 270 | 1 | 271 |
| Pediatric urology | 11 | 4 | 4 | 0 | 4 |
| Transitional year | 167 | 163 | 1280 | 143 | 1423 |
| Comblned Speclalties Internal medicine/emergency medicine | 10 | 3 | 5 | 0 | 5 |
| Internal medicineffamily practice | 2 | 0 | 0 | 0 | 0 |
| Internal medicine/neurology | 9 | 0 | 0 | 0 | 0 |
| Internal medicine/pediatrics | 96 | 59 | 154 | 4 | 158 |
| Internal medicine/physical medicine and rehabilitation | 12 | 2 | 2 | 0 | 2 |
| Internal medicine/preventive medicine | 2 | 0 | 0 | 0 | 0 |
| Internal medicine/psychiatry | 19 | 4 | 8 | 0 | 8 |
| Neurology/physical medicine and rehabilitation | 2 | 0 | 0 | 0 | 0 |
| Pediatrics/emergency medicine | 4 | 1. | 1 | 0 | 1 |
| Pediatrics/physical medicine and rehabilitation | 20 | 5 | 6 | 0 | 6 |
| Pediatrics/psychiatry/child and adolescent psychiatry | 10 | 4 | 9 | 0 | 9 |
| Psychiatry/neurology | 2 | 0 | 0 | 0 | 0 |
| Surgery/plastic surgery | 10 | 0 | 0 | 0 | 0 |
| Total | 7657 | 6030 | 29293 | 3313 | 32606 |

[^12]Appendix II, Table 9.-Reasons Reported by Programs for Residents Withdrawing From Selected Larger Specialties During the 1995-1996 Academic Year

| Specialty/Subspecialty | Total No. Withdrawn | Reasons |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Illness* |  | Substandard Performance $\dagger$ |  | Personal/ Family/Legal $\ddagger$ |  | Change in Professional Oblectives§ |  | All Othersi |  |
|  |  | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |
| Anesthesiology | 135 | 9 | 6.7 | 45 | 33.3 | 20 | 14.8 | 3 | 2.2 | 58 | 43.0 |
| Family practice | 102 | 6 | 5.9 | 40 | 39.2 | 9 | 8.8 | 1 | 1.0 | 46 | 45.1 |
| Internal medicine | 167 | 14 | 8.4 | 52 | 31.1 | 12 | 7.2 | 14 | 8.4 | 75 | 44.9 |
| Obstetrics and gynecology | 44 | 3 | 6.8 | 17 | 38.6 | 3 | 6.8 | 0 | 0.0 | 21 | 47.7 |
| Pathology-anatomic and clinical | 45 | 5 | 11.1 | 12 | 26.7 | 3 | 6.7 | 3 | 6.7 | 22 | 48.9 |
| Pediatrics | 60 | 4 | 6.7 | 18 | 30.0 | 7 | 11.7 | 4 | 6.7 | 27 | 45.0 |
| Psychiatry | 82 | 6 | 7.3 | 39 | 47.6 | 5 | 6.1 | 8 | 9.8 | 24 | 29.3 |
| Surgery-general | 119 | 5 | 4.2 | 38 | 31.9 | 15 | 12.6 | 8 | 6.7 | 53 | 44.5 |
| All others | 420 | 36 | 8.6 | 118 | 28.1 | 77 | 18.3 | 11 | 2.6 | 178 | 42.4 |
| Total | 1174 | 88 | 7.5 | 379 | 32.3 | 151 | 12.9 | 52 | 4.4 | 504 | 42.9 |

*Illness includes physical illness/injury; physical disability; psychiatric illness; other emotional disturbance; and substance abuse.
$\dagger$ Substandard performance includes incompetence (knowledge); incompetence (skill); incompetence (interpersonal relations); not promoted; and performance below residency standards.
$\ddagger$ Personal/family/legal includes family concerns/problems (illness, death, other); family concerns/problems (spousal); maternity/paternity leave; and joining a spouse in a different residency location.
§Change in professional objectives includes resident changed specialty; time off from medicine as a career; and leaving medicine as a career.
|All others includes entered practice; military/government service obligation; research sabbatical; and unknown or other.
Appendix II, Table 10.--Race or Ethnic Background of Residents on Duty September 1, 1995, by Specialty

|  | White | Black | Hispanic | Asian | Other/Unknown |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specialty/Subspecialty Allergy and immunology | 150 | 8 | 14 | 65 | 17 |
| Clinical and laboratory immunology | 4 | 0 | 0 | 0 | 0 |
| Anesthesiology | 3104 | 265 | 235 | 884 | 193 |
| Critical care medicine | 46 | 3 | 2 | 14 | 7 |
| Pain management | 116 | 10 | 2 | 31 | 13 |
| Colon and rectal surgery | 39 | 1 | 3 | 3 | 7 |
| Dermatology | 652 | 36 | 25 | 86 | 51 |
| Dermatopathology | 25 | 3 | 0 | 7 | 7 |
| Emergency medicine | 2160 | 152 | 114 | 209 | 177 |
| Farnily practice | 6511 | 511 | 513 | 1114 | 612 |
| Geriatric medicine | 7 | 1 | 6 | 8 | 0 |
| Internal medicine | 10414 | 1017 | 1171 | 6623 | 1846 |
| Cardiovascular disease | 1463 | 93 | 128 | 508 | 133 |
| Clinical cardiac electrophysiology | 15 | 0 | 0 | 5 | 9 |
| Critical care medicine | 125 | 7 | 17 | 52 | 5 |
| Endocrinology, diabetes, and metabolism | 215 | 12 | 28 | 91 | 32 |
| Gastroenterology | 567 | 48 | 64 | 271 | 77 |
| Geriatric medicine | 90 | 12 | 31 | 50 | 18 |
| Hematology | 104 | 4 | 5 | 73 | 19 |
| Hematology and oncology | 329 | 23 | 36 | 134 | 59 |
| Infectious disease | 379. | 27 | 65 | 130 | 31 |
| Nephrology | 261 | 31 | 40 | 192 | 56 |
| Oncology | 185 | 8 | 21 | 79 | 34 |
| Pulmonary disease | 193 | 14 | 28 | 92 | 10 |
| Pulmonary disease and critical care medicine | 406 | 20 | 41 | 130 | 35 |
| Rheumatology | 175 | 8 | 23 | 52 | 24 |
| Medical genetics | 7 | 1 | 0 | 1 | 1 |
| Neurological surgery | 624 | 37 | 25 | 103 | 57 |
| Neurology | 874 | 39 | 76 | 347 | 112 |
| Child neurology | 87 | 4 | 15 | 39 | 12 |
| Nuclear medicine | 87 | 3 | 12 | 43 | 9 |
| Obstetrics and gynecology | 3559 | 426 | 257 | 544 | 221 |
| Ophthalmology | 1103 | 58 | 71 | 271 | 99 |
| Orhopaedic surgery | 2313 | 106 | 65 | 208 | 180 |
| Adult reconstructive orthopaedics | 9 | 0 | 1 | 1 | 0 |
| Foot and ankle orthopaedics | 0 | 0 | 0 | 0 | 0 |
| Hand surgery | 59 | 0 | 1 | 3 | 6 |
| Musculoskeletal oncology | 6 | 0 | 0 | 1 | 0 |
| Orthopaedic sports medicine | 73 | 4 | 2 | 3 | 4 |

Appendix II, Table 10.--Race or Ethnic Background of Residents on Duty September 1, 1995, by Specialty (cont)

|  | White | Black | Hispanic | Asian | Other/Unknown |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Orthopaedic surgery (cont) |  |  |  |  |  |
| Orthopaedic surgery of the spine | 12 | 1 | 0 | 4 | 3. |
| Orthopaedic trauma | 6 | 0 | 0 | 0 | 0 |
| Pediatric orthopaedics | 22 | 0 | 1 | 3 | 1 |
| Otolaryngology | 917 | 37 | 26 | 151 | 80 |
| Pathology-anatomic and clinical | 1774 | 85 | 156 | 541 | 232 |
| Blood banking/transfusion medicine | 20 | 3 | 0 | 4 | 3 |
| Chemical pathology | 0 | 0 | 0 | 3 | 0 |
| Cytopathology | 63 | 4 | 7 | 12 | 8 |
| Forensic pathology | 25 | 2 | 3 | 2 | 2 |
| Hematology | 46 | 5 | 1 | 12 | 4 |
| Immunopathology | 1 | 0 | 1 | 1 | 1 |
| Medical microbiology | 4 | 0 | 0 | 0 | 2 |
| Neuropathology | 35 | 1 | 1 | 11 | 1 |
| Pediatric pathology | 7 | 0 | 0 | 1 | 1 |
| Selective pathology | 26 | 0 | 2 | 6 | 6 |
| Pediatrics | 4106 | 388 | 527 | 1585 | 748 |
| Neonatal-perinatal medicine | 221 | 27 | 40 | 131 | 22 |
| Pediatric cardiology | 167 | 6 | 13 | 47 | 11 |
| Pediatric critical care medicine | 149 | 11 | 17 | 41 | 15. |
| Pediatric endocrinology | 66 | 7 | 8 | 22 | 10 |
| Pediatric gastroenterology | 38 | 1 | 7 | 14 | 16 |
| Pediatric hematology/oncology | 178 | 8 | 19 | 47 | 7 |
| Pediatric nephrology | 45 | 2 | 4 | 19 | 9 |
| Pediatric pulmonology | 55 | 3 | 14 | 16 | 3 |
| Physical medicine and rehabilitation | 669 | 86 | 66 | 256 | 52 |
| Plastic surgery | 378 | 14 | 21 | 34 | 14 |
| Hand surgery | 13 | 0 | 0 | 7 | 2 |
| Preventive medicine | 323 | 51 | 9 | 30 | 21 |
| Psychiatry | 2952 | 269 | 395 | 1045 | 258 |
| Addiction psychiatry | 0 | 0 | 0 | 0 | 0 |
| Child and adolescent psychiatry | 453 | 43 | . 46 | 86 | 33 |
| Geriatric psychiatry | 13 | 5 | 10 | 8 | 2 |
| Radiology-diagnostic | 3028 | 98 | 115 | 595 | 254 |
| Neuroradiology | 154 | 1 | 5 | 24 | 24 |
| Nuclear radiology | 22 | 1 | 0 | 4 | 2 |
| Pediatric radiology | 47 | 3 | 2 | 6 | 3 |
| Vascular and interventional radiology | 93 | 4 | 0 | 15 | 12 |
| Radiation oncology | 323 | 21 | 18 | 108 | 35 |
| Surgery-general | 5734 | 399 | 397 | 1141 | 550 |
| Hand surgery | 15 | 0 | 4 | 3 | 0 |
| Pediatric surgery ${ }^{\prime}$ | 41 | 2 | 1 | 7 | 3 |
| Surgical critical care | 51 | 7 | 4 | 5 | 9 |
| Vascular surgery | 99 | 4 | 2 | 8 | 6 |
| Thoracic surgery | 270 | 11 | 20 | 34 | 11 |
| Urology | 843 | 46 | 31 | 141 | 33 |
| Pediatric urology | 11 | 0 | 0 | 1 | 0 |
| Transitional year | 804 | 66 | 93 | 276 | 177 |
| Combined Specialties Internal medicine/emergency medicine | 29 | 6 | 1 | 13 | 5 |
| Internal medicineffamily practice | 0 | 0 | 0 | 0 | 0 |
| Internal medicine/neurology | 4 | 1 | 1 | 3 | 2 |
| Internal medicine/pediatrics | 736 | 69 | 31 | 149 | 82 |
| Internal medicine/physical medicine and rehabilitation | 23 | 8 | 4 | 6 | 0 |
| Internal medicine/preventive medicine | 1 | 0 | 0 | 0 | 0 |
| Internal medicine/psychiatry | 38 | 6 | 1 | 14 | 7 |
| Neurology/physical medicine and rehabilitation - | 2 | 0 | 0 | 0 | 0 |
| Pediatrics/emergency medicine | 17 | 3 | 1 | 0 | 1 |
| Pediatrics/physical medicine and rehabilitation | 41 | 3 | 0 | 8 | 11 |
| Pediatrics/psychiatry/child and adolescent psychiatry | 36 | 3 | 2 | 8 | 2 |
| Psychiatry/neurology | 5 | 1 | 3 | 0 | 0 |
| Surgery/plastic surgery | 17 | 1 | 0 | 4 | 0 |
| Total | 61804 | 4815 | 5267 | 19179 | 6970 |

Appendix II, Table 11.-Total Positions and First-Year Positions Proposed to be Available in Specialty, Subspecialty, and Combined Specialty Graduate Medical Education (GME) Programs for the Next Acadernic Year (1996-1997)* |  | Total |
| :---: | :---: |
|  | Total No. of |
| No. of | Firs Year |
| Positions | Positlons |

| Speclaity/Subspecialty Allergy and immunology | 309 | 138 |
| :---: | :---: | :---: |
| Clinical and laboratory immunology | 21 | 21 |
| Anesthesiology | 5470. | 1409 |
| Critical care medicine | 137 | 127 |
| Pain management | 237 | 233 |
| Colon and rectal surgery | 57 | 57 |
| Dermatology | 929 | 310 |
| Dermatopathologyt | 101 | 71 |
| Emergency medicine | 3000 | 1004 |
| Family practice | 10077 | 3449 |
| Geriatric medicine | 48 | 28 |
| Internal medicine | 21863 | 8717 |
| Cardiovascular disease | 2432 | 766 |
| Clinical cardiac electrophysiology | 49 | 47 |
| Critical care medicine | 388 | 215 |
| Endocrinology, diabetes, and metabolism | 572 | 257 |
| Gastroenterology | 1089 | 423 |
| Geriatric medicine | 385 | 194 |
| Hematology | 335 | 151 |
| Hematology and oncology | 644 | 260 |
| Infectious disease | 780 | 324 |
| Nephrology | 773 | 343 |
| Oncology | 503 | 219 |
| Pulmonary disease | 387 | 166 |
| Pulmonary disease and critical care medicine | 702 | 241 |
| Rheumatology | 408 | 187 |
| Medical genetics | 35 | 29 |
| Neurological surgery | 845 | 163 |
| Neurology | 1628 | 482 |
| Child neurology | 249 | 89 |
| Nuclear medicine | 280 | 161 |
| Obstetrics and gynecology | 4968 | 1278 |
| Ophthalmology | 1583 | 510 |
| Orthopaedic surgery | 2975 | 656 |
| Adult reconstructive orthopaedics | 22 | 22 |
| Foot and ankle orthopaedics | 1 | 1 |
| Hand surgery | 116 | 116 |
| Musculoskeletal oncology | 9 | 9 |
| Orthopaedic sports medicine | 131 | 130 |
| Orthopaedic surgery of the spine | 30 | 28 |
| Orthopaedic trauma | 9 | 9 |
| Pediatric orthopaedics | 51 | 51 |
| Otolaryngology | 1256 | 291 |
| Pathology-anatomic and clinical | 2890 | 650 |
| Blood banking/transfusion medicine | 69 | 64 |
| Chemical pathology | 10 | 10 |
| Cytopathology | 109 | 107 |
| Forensic pathology | 75 | 70 |
| Hematology | 75 | 70 |
| Immunopathology | 58 | 23 |
| Medical microbiology | 11 | 10 |
| Neuropathology | 90 | 51 |
| Pediatric pathology | 14 | 13 |
| Selective pathology | 60 | 48 |

Appendix II, Table 11.-Total Positions and First-Year Positions Proposed to be Available in Specialty, Subspecialty, and Combined Specialty Graduate Medical Education (GME) Programs for the Next Acadernic Year (1.996-1997)* (cont)
$\left.\begin{array}{lrr}\hline \text { E" } & \begin{array}{c}\text { Total } \\ \text { No. of } \\ \text { Positions }\end{array} & \begin{array}{c}\text { Total } \\ \text { First } \\ \text { Positions }\end{array} \\ \hline \text { Year }\end{array}\right\}$
*Specialty and subspecialty programs accredited by the Accreditation Council for Graduate Medical Education.
+Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.
$\ddagger$ Includes approximately 23760 positions that require no prior GME

## Appendix G

## Graduate Medical Education Glossary

## Accreditation Council for Graduate Medical Education

 (ACGME)-An accrediting agency composed of representatives from five national associations interested in graduate medical education (each of which appoints four representatives) in addition to a federal government representative, two public representatives chosen by the ACGME, and a resident physician representative. The chair of the Residency Review Committee Council, an ACGME advisory body, participates in ACGME meetings in a nonvoting capacity. The ACGME, through its 27 review committees ( 26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee), accredits graduate medical education programs.Affiliated institution (see "major participating institution")Term no longer used by the AMA or ACGME; it has been replaced by "major participating institution."
Annual Survey of Graduate Medical Education Programs-Conducted by the AMA Department of Data Collection. All programs accredited by the ACGME and combined specialty programs approved by their respective boards receive the survey, which collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect. Data collected from the survey are used to produce the following products:

- Graduate Medical Education Directory
- Graduate Medical Education Directory on CD-ROM
- FREIDA (Fellowship and Residency Electronic Interactive Database Access) online system
- State-level Data for Accredited Graduate Medical Education Programs in the US
- Medical Education issue of the Journal of the American Medical Association
- AMA Physician Masterfile
- AMA Physician Select

Categorical positions (see also "Graduate Year 1")—Positions for residents who remain in a given program or specialty until completion of the years required for admission to specialty board examination.
Combined specialty programs--Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below). Each combined specialty program is made up of two programs, accredited separately by the ACGME, at the same institution. Neither the ACGME nor the Residency Review Committees reviews the combined program as a single entity. Resident physicians completing these programs are eligible for board certification.
Internal medicine/emergency medicine
Internal medicine/family practice
Internal medicine/neurology
Internal medicine/pediatrics
Internal medicine/physical medicine and rehabilitation
Internal medicine/preventive medicine
Internal medicine/psychiatry
Neurology/physical medicine and rehabilitation
Neurology/diagnostic radiology/neuroradiology
Pediatrics/emergency medicine
Pediatrics/physical medicine and rehabilitation
Pediatrics/psychiatry/child and adolescent psychiatry
Psychiatry/family practice
Psychiatry/neurology .
Core discipline program (see "General specialty program")-Term still appears, but is being replaced by "general specialty program."

Chief resident-A position in the final year of the residency (eg, surgery) or in the year after the residency is completed (eg, inter-

## Graduate Medical Education Glossary

nal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.
ECFMG number-The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.
Fellow (see "Resident or resident physician")—An individual undertaking post-residency training that is not considered to be part of the program accredited by the ACGME. Some specialties also use "fellow" to designate resident physicians in subspecialty GME programs, but both the AMA and ACGME prefer "resident" or "resident physician" to designate individuals in all ACGME-accredited programs.

Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)-An electronic information resource maintained by the AMA that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs, with expanded listings for the more than $80 \%$ of programs that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment. FREIDA became available on-line in a Beta test version in 1996 and became fully operational in 1997; it is currently available through the AMA home page at http://www.ama-assn.org. The last DOS version of FREIDA was produced in 1996.
Fifth pathway-One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The fifth pathway is a period of supervised clinical training for students who obtained their premedical education in the United States, received undergraduate medical education abroad, and passed Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2 , they become eligible for an ACGMEaccredited residency as an international medical graduate.
General specialty program (see also "Core discipline program")The primary specialty (eg, anesthesiology, family practice, internal medicine) to which subspecialty programs are attached. Provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specified area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board.
GME—Graduate medical education.
Graduate Medical Education Directory-Annual publication recognized as the official list of programs accredited by the ACGME.
Known informally as the "Green Book," the Directory lists all ACGME-accredited programs in 88 specialties and subspecialties, current educational standards ("Program Requirements") for 98 areas, and the certification requirements of 24 medical specialty boards.
Graduate Year (see also "Program year")-Refers to an individual's current year of accredited GME; this may not correspond to the program year, since a resident could be in the third year of the current program but in his/her fifth year of GME.
Graduate Year 1 (GY1)-Used in connection with residents and with residency positions to indicate the first year of training after
medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1), Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1), Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME, some residents who fill such positions may have had previous training.
Institution (see also "Primary Clinical Site")-An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, or an educational foundation). A sponsoring institution is the institution that assumes the ultimate responsibility for a GME program. A major participating institution is an institution to which residents rotate for a required experience of long duration and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the Graduate Medical Education Directory.
Intern (see "Resident or resident physician")-No longer used by the AMA or ACGME; replaced by "resident" or "resident physician." Historically, "intern" was used to designate individuals in the first post-MD year of hospital training; less commonly, it designated individuals in the first year of any residency program. Since 1975, the Graduate Medical Education Directory and the ACGME have used "resident" or "resident physician" to designate all individuals in ACGME-accredited programs.
International medical graduate (IMG)--A graduate from a medical school not accredited by the Liaison Committee on Medical Education (LCME).
LCME—Liaison Committee on Medical Education.
Major participating institution-See "Institution."
Match—See "NRMP"
Medical school affiliation-Institutions that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (G), or limited (L). Major affiliation signifies that an institution is an important part of the teaching program of the medical school and is a significant unit in the clinical clerkship program. Graduate only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical schools teaching program only for brief, occasional, and/or unique rotations of students or residents.

Medical school number-Unique 5-digit identifier for each medical school.

National Resident Matching Program (NRMP)- Informally referred to as the "Match," this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time.

Preliminary positions (see also "Graduate Year 1")—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually one year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Primary clinical site (see also "Institution")—A site listed in the Graduate Medical Education Directory when the primary residency education for a given program takes place in a different city from that of the sponsoring institution. The term is not used in the ACGME Institutional Requirements because it refers only to geographical location and applies only to a small number of programs.
Program-The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

Program Accreditation System (PAS)-A database system developed by the ACGME to maintain information on programs, institutions, survey dates, accreditation status, codes, etc.
Program director--The official responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program's educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.
Program merge/split/absorption-In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.
Program year (see also "Graduate Year")-Refers to the current year of training within a specific program; this may not correspond to the graduate year, since a resident could be in the third year of the current program but in his/her fifth year of GME.

Resident Physicians Section (RPS)-A section of the AMA House of Delegates, the AMA-RPS represents 40,000 resident members of the AMA.

Residency review committees (RRCs)-The 26 committees within the ACGME system that meet periodically to review programs within their specialty and/or subspecialty, propose program requirements for new specialties/subspecialties, and revise requirements for existing specialties/subspecialties.

Resident or resident physician-Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, house staff, trainees, fellows, junior faculty, or other comparable terminology.

## Sponsoring institution-See "Institution."

Subspecialty program—Provides advanced GME in a narrow field of study within a medical specialty, eg, geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an accredited general specialty program, and the subspecialty program's accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.
Teaching staff-Any individual who has received a formal assignment to teach resident physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.
Transitional year program-Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. In order to sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

USMLE (see also "ECMFG")—United States Medical Licensing Examination.
USMLE number-Refer to "ECFMG number."


[^0]:    ACGME: March 1996 Effective: July 1997

[^1]:    ACGME: June 1994 Effective: July 1995

[^2]:    ACGME: February 1986 Effective: July 1995

[^3]:    * $\mathrm{Y}=\mathrm{GY} 1$ positions available
    $\mathrm{N}=\mathrm{N}_{0} \mathrm{GY} 1$ positions available
    $\mathrm{S}=$ Some programs offer GY1 positions

[^4]:    National Institutes of Health Clinical Center Program
    Sponsor: NIH Warren Grant Magnuson Clinical Center
    Major Participating Institution(s):
    Walter Reed Army Medical Center
    Program Director:
    Thomas A Fleisher, MD
    Building $10 / \mathrm{Rm} 2 \mathrm{C410}$
    Bethesda, MD 20892-1508
    Tel: 301 496-8980 Fax: 301 402-1884
    Accred Length: 1 Year(s) Program Size: 1
    Program ID: 025-23-21-007

[^5]:    Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
    Sponsor: Long Island Jewish Medical Center
    Major Participating Institution(s):
    Queens Hospital Center
    Program Director:
    Allan L Abramson, MD
    Long Island Jewish Med Ctr
    270-05 76th Ave
    New Hyde Park, NY 11040
    TeL: 718 470-7555 Fax: 718 347-2320
    Accred Length 4 Year(s) Program Size: 4
    Program ID: 280-35-21-067

[^6]:    National Naval Medical Center (Bethesda) Program
    Bethesda, MD
    Program ID: 400-23-31-006

[^7]:    VA Regional Office-Outpatient Clinic (Honolulu)
    PO Box 50188
    Honolulu, HI 96850-0002
    Med Sch Affil: L-01401
    Major participating inst for: PYG
    Institution ID: 14-0444

[^8]:    20-42 Mitchell Ave
    Binghamton, NY 13903
    Med Sch Affil M-03515
    Sponsor of: FP, IM, TY

[^9]:    * Revised September 21, 1996

[^10]:    *Total number of US GME programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) and combined specialty programs surveyed by the AMA as of December 31, 1995.
    -Includes resident physicians on duty as of August 1, 1995, reported through the 1995 AMA Annual Survey of GME programs. A total of 487 programs ( $6.4 \%$ ) did not respond by April 1, 1996. For nonresponding programs, the resident physicians reported in the most recent survey were counted, new residents were added from the 1995 National Resident Matching Program when available, and existing residents were moved into their next year in the program or graduated, as appropriate
    $\ddagger$ Medical school type was not indicated for 454 residents ( $0.5 \%$ ).
    §Dermatopathoiogy is a subspeciaity related to the core disciplines of dermatology and pathology.

[^11]:    *State population is taken from Statistical Abstract of the United States, 1991. $\dagger$ Aggregate number of resident physicians per 100000 population.

[^12]:    *Dermatopathology is a subspecialty related to the core disciplines of dermatology and pathology.

