

Sowing the Seeds

2008–2009 Annual Report

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Mission

We improve health care by assessing and advancing the quality of resident physicians' education through exemplary accreditation.

Vision

We imagine a world characterized by:

- a structured approach to evaluating the competency of all residents and fellows;
- motivated physician role models leading all GME programs;
- high-quality, supervised, humanistic clinical educational experience, with customized formative feedback;
- · residents and fellows achieving specialty-specific proficiency prior to graduation; and
- residents and fellows prepared to become Virtuous Physicians who place the needs and well-being of patients first.

Values

- Honesty and Integrity
- Excellence and Innovation
- Accountability and Transparency
- Fairness and Equity
- Stewardship and Service
- Engagement of Stakeholders

Strategic Priorities

- · Foster innovation and improvement in the learning environment
- Increase the accreditation emphasis on educational outcomes
- Increase efficiency and reduce burden in accreditation
- · Improve communication and collaboration with key external stakeholders

Core Staff Values

- Customer Focus
- Integrity/Ethics
- Results Focus
- Teamwork



ACGME Sows Seeds for the Future with New Journal, ACGME-I, Milestones Project

This past year has, indeed, been a year of preparation for the future at the Accreditation Council for Graduate Medical Education (ACGME). Our nearly 350 volunteers and 160 staff have "planted the seeds" of success and growth in support of our mission of improvement of patient care through excellence in graduate medical education. Under the seasoned leadership of Chair Susan H. Day, MD, and the Board of Directors of the ACGME, we have undertaken a number of initiatives that prepare us for the future. Among the many important "seeds" planted and germinating in 2009 are the *Journal of Graduate Medical Education (JGME)*, ACGME-International (ACGME-I), the Milestones Project, and Resident Duty Hour Standard Review.

ACGME began *JGME* in fulfillment of its commitment to the educational community to support innovation in graduate medical education (GME). It was founded to support creation and dissemination of new knowledge in GME. The first journal whose purpose is solely the publication of research in GME-related topics across all specialties, *JGME* published its inaugural issue in September 2009. The response of the GME academic community has been positive and enthusiastic with excellent research submissions sufficient for the next three issues already in the pipeline!

The world is getting "flatter and smaller" each day. Many around the world look to the United States for leadership in medical education and to the ACGME for validation of excellence in GME, placing a responsibility on the ACGME for dissemination of our model to those who seek and can achieve such validation. In response to both the recognition of our responsibility to educators and patients beyond our borders, as well as within the United States, the ACGME Board approved a pilot program of international accreditation in Singapore and the creation of ACGME International, LLC. Working with the Ministry of Health of Singapore, ACGME-I is assisting the educators of that country in the development, and ultimately the accreditation, of programs using ACGME-I standards which are similar, but not identical, to those used in the United States. Entirely self-funded, ACGME-I will permit the testing of the feasibility of international accreditation, as well as opportunities for predictably high-quality international experiences for American residents within ACGME-accredited programs.

The Milestones Project is under way in three disciplines: internal medicine, general surgery, and pediatrics. Teams representing the American Board of Medical Specialties certifying board, the college or academy, the program directors, and the ACGME Review Committee are defining the specifics of the competencies in each discipline and the trajectory or milestones for trainees in achievement of proficiency or beyond in those competencies and recommending tools for their evaluation. This will provide the Review Committees and the ACGME with the tools necessary to move to "the next accreditation system" and realize the promise of the Outcomes Project.

Finally, the ACGME has kept its promise to the community to revisit resident duty hour standards after five years. A 16-member task force, composed of Review Committee chairs, residents, members of the Board of Directors, and one public director, has been receiving data from the profession, sleep scientists, clinicians, educators, and the public. We anticipate draft standards to be proposed by mid-2010. More than 140 medical organizations and 20 experts have testified before the task force. This testimony, along with the Institute of Medicine report and three external reviews of various dimensions of the medical literature, has provided relevant information and recommendations. Our goal is to improve both education and patient safety as we reaffirm the role of the ACGME in monitoring this aspect of residency training and enhance the public trust.

"Our nearly 350 volunteers and 160 staff have "planted the seeds' of success and growth in support of our mission of improvement of patient care through excellence in graduate medical education."

As always, the work of the ACGME is done by a dedicated staff, working with exemplary volunteer leaders chosen from America's medical educators. We are grateful for their abilities and willingness to serve the public and the profession as we strive to improve patient care through excellence in graduate medical education.

Sincerely,

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Thomas J. Nasca, MD, MACP Chief Executive Officer Accreditation Council for Graduate Medical Education

Sowing the Seeds

ACGME

Journal of Graduate Medical Education

During academic year 2008–2009, the ACGME developed the first peer-reviewed journal dedicated solely to the education of medical residents and fellows and the learning environments in which it takes place. The quarterly *Journal of Graduate Medical Education (JGME)* debuted in September 2009 after more than a year of planning. Nearly 11,000 program directors, designated institutional officials, and members of the ACGME Review Committees and Board of Directors receive *JGME* free of charge as part of their participation in the accreditation process.

The September 2009 inaugural issue includes several scholarly articles on systems-based practice, assessment of competence, resident milestones, and related matters. The second issue, published in December 2009, focuses on duty hours, professionalism, resident burnout, and simulation. Both issues are available to the public as open access issues at www. jgme.org/loi/jgme. The website also features information on subscriptions for individuals and institutions.

Journal Oversight Committee Sets Vision and Business Plan for New Journal

The Journal Oversight Committee was formed in the fall of 2008 to oversee planning and publication of the ACGME's new peer-reviewed publication, the *Journal of Graduate Medical Education.* The mission of this journal is to contribute in a meaningful way to the knowledge about graduate medical education and the environment in which residents and fellows learn and participate in care.

The Journal Oversight Committee oversaw the conversion of *ACGME Bulletin* into a quarterly, peer-reviewed journal. It set a vision for the *Journal*, developed a business plan, and instituted systems to promote editorial independence and a process for resolving editorial conflict. September 2009

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Journal of Graduate Medical Education

In this Issue

Sharpening the Focus on Systems-Based Practice Developmental Milestones for Internal Medicine and Pediatric Residency Training Assessing Intern Core Competencie Systems-Based Practice Defined Surgical Skills Training Using Simulation and Computer-Enhanced Visual Learning Development of the Objective Structured System-Interaction Examination A 4-Week Experiential Quality Improvement Curriculum Teaching Error Disclosure to Residents: Curricular Innovation and Pilot Study Residents Learn to Improve Care Using the ACGME Core Competencies and Institute of Medicine Aims for Improvemen Assessing the Patient Safety Culture of Internal Medicine House Staff Achieving the AAAs of Ambulatory Care: Aptitude, Appeal, and Appreciation International Medical Outreach: Benefits for US Education and Practice

The committee spent a significant amount of time on the search for an editor-in-chief. The position attracted applications from 16 candidates. During the spring, summer, and early fall of 2009 the committee interviewed several candidates. An editor- in-chief was selected in September. Until the appointment of an editorial board for the new *Journal*, planned for early 2010, the Journal Oversight Committee serves as the group that provides editorial guidance for the *Journal*.

Department of Field Activities Enhances Site Visit Forms, Improves Feedback to Field Staff

The Department of Field Activities coordinates all aspects of approximately 2,000 ACGME accreditation site visits, including scheduling and logistics, writing and processing of reports, and associated policy and improvement activities. The department also is responsible for the coordination and management of 31 professional accreditation field representatives who conduct the vast majority of ACGME site visits and coordination for the specialist site visitors who conduct the remainder. In addition, the department oversees the publication of the *Journal of Graduate Medical Education* and the *ACGME e-Bulletin*, a brief newsletter with practical information about the accreditation process, and maintains the ACGME's internal database of accredited programs used for scheduling and associated activities.

Departmental achievements for 2008–2009 include the following:

- Ongoing enhancements to the visit report forms to increase content and clarity, with a focus on improving the utility of the information for the RRC reviewers and the accreditation process;
- Efforts to enhance the specificity and utility of feedback provided to the ACGME field staff by program directors and Review Committee reviewers;
- Two dedicated professional development meetings for the ACGME field representatives that included updates, open discussions, and briefing sessions on a variety of topics related to the accreditation site visit;
- National and regional presentations on the accreditation site visit, duty hour compliance, simulation and patient safety, resident education in patient- and family-centered care, and other topics; and
- Coordination of the launch of the *Journal of Graduate Medical Education* and the publication of two issues.

Site Visits and New Program Applications in 2009Institutional Reviews106Core Program Site Visits1,029Subspecialty Program Site Visits957Site Visits by Specialist Site Visitor11New Program Applications261

Committee on Innovation in the Learning Environment Sunsets after Completing Work on Program and Institutional Innovation and Improvement

The Committee on Innovation in the Learning Environment reached its scheduled sunset date in September 2009. The committee had been authorized in 2004 and charged with promoting innovation in the greater environment in which residents learn and participate in patient care. During its last 18 months, the committee completed some activities recommended in its first report, released in 2007. These activities included the following:

- Efforts to study and describe innovation and improvement in the learning environment;
- Projects to collect and disseminate information on innovative practices in the learning environment, including the design of innovation pilots;
- Identification of the factors that contribute to excellence in the learning environment through an initiative titled "Learning Innovation and Improvement"; and
- Related work that included collecting and disseminating information on innovative practices in the learning environment and exploring ways to share ideas with programs, sponsoring institutions, and other organizations in graduate medical education.

Council of Review Committees Organizes into Three Sections and Three Subcommittees

The Council of Review Committees (CRC) advises the ACGME Board of Directors on matters related to accreditation and the work of the Review Committees. Council members include the chairs of the 27 specialty Review Committees, Institutional Review Committee, Transitional Year Review Committee, and Council of Review Committee Residents. E. Stephen Amis, MD, chair of the Review Committee for Diagnostic Radiology, chairs the CRC. Official observers include a member representing the Organization of Program Directors Associations, a representative of the Royal College of Physicians and Surgeons of Canada, and a director of medical and dental education from the Office of Academic Affiliations of the Veterans Administration.

The CRC engaged in several additional key activities during 2008–2009:

 Proposed changes to the ACGME Bylaws, Policies, and Procedures resulting from the CRC's redesign initiative were forwarded to the Board of Directors and were discussed and approved at its February 2009 meeting.

- CRC members organized the committee into three sections based upon respective specialties: hospital/ancillary, medical, and surgery. Each section has since convened several times to identify and prioritize needs perceived by each section. Section activities will guide the future work and focus of the CRC.
- The CRC divided itself into three working subcommittees: Standardization, Common Program Requirements, and Innovation and Improvement. Each subcommittee has met several times to discuss issues pertaining to these subjects.
- The CRC continues to use Directors' Desk[®], an electronic portal that moves the CRC steadily toward a more paperless environment. This tool has already facilitated communication, especially interim discussion, among members. It has provided a way to conduct anonymous votes between meetings and a space to post materials pertinent to the committee and upcoming meetings.

Each chair member of the CRC engages in regular Review Committee review work in addition to participation in this leadership organization within the ACGME. Members' collective efforts are a vital manifestation of ACGME's commitment to its vision for exemplary accreditation.



First row, left to right: Neal Cohen, MD; Danny Takanishi Jr., MD; Victor Reus, MD; E. Stephen Amis Jr., MD (Chair); Rosemarie Fisher, MD (Vice-Chair); John Engstrom, MD; Karen Hsu Blatman, MD. Second row: Robert Havlik, MD; Robert Muelleman, MD; Michael Koch, MD; Bryan Martin, DO; Suzanne Powell, MD; Darlene Metter, MD; Lois Bready, MD; Thomas Whalen, MD; James Martin, MD; Linda Famiglio, MD; Barbara Chang, MD (Veterans Administration). Third row: Mark Juzych, MD; Stephen Ludwig, MD; Bradley Marple, MD; Ralph Dacey Jr., MD; Irving Kron, MD; Eric Weiss, MD; William Bockenek, MD; Bruce Haffty, MD; Timothy Key, MD; John Potts III, MD (Organization of Program Directors Associations); Bruce Korf, MD; George Wendel, MD. Not pictured: Stephen Albanese, MD; Brian Burkey, MD; Janice Nevin, MD; Randall Roenigk, MD.

Department of Accreditation Committees Reviews Notification Letters, Updates Web Pages, Assists Program Directors

The Department of Accreditation Committees is composed of about 55 staff members for the 28 ACGME Review Committees. The department serves several communities, both internal (e.g., ACGME field staff members, other departmental staff) and external (ACGME volunteers, program directors, DIOs), with primary commitments to improve external and internal communication and collaboration, increase efficiency and transparency in accreditation, and foster innovation and improvement.

During academic year 2008–2009, we prepared 53 newsletters following Review Committee meetings to highlight committee work and communicate these activities to program directors and DIOs. In addition to providing multiple sessions at the ACGME Annual Educational Conference, Review Committee chairs and executive directors and other staff attended many annual program director or DIO meetings to provide updates and individual help sessions. Review Committee members and staff participated in more than 210 presentations or publications about graduate medical education. We also began to foster quicker navigation of our web pages as we revised the Review Committee web pages to a more user-friendly format with standard sections. To be more efficient and transparent for our external communities, we revised the standard format for the Letter of Notification to include the text of the program or institutional requirement for each citation and developed consistent review templates for the Review Committees to use to complete their reviews of programs for accreditation, progress reports, rebuttals of proposed adverse actions, and complaints against programs. We also updated the *Program Director Guide for the Common Program Requirements* and the *Virtual Program Director Guide* and revised the welcome letter we provide to new program directors.

Our focus on improvement centered on the annual orientation for 58 new Review Committee members, in which we reviewed conflict of interest, confidentiality and fiduciary responsibilities, and specialty-specific review processes, and included peer evaluations of 37 Review Committee members who had completed their second year of volunteer commitment to the Review Committees. The department was in substantial compliance with the 20 internal quality measures for Review Committee accreditation activities.

The day-to-day work of the department is for the communities noted above; however, all of this work focuses on the most important community — the patients and public whom we all serve.



First row, left to right: Georgia Andrianopoulos, PhD (Executive Director); William Rodak, PhD (Senior Executive Director); Jeanne K. Heard, MD, PhD, FACP (Senior Vice President); Larry Sulton, PhD (Senior Executive Director); Louise King, MS (Executive Director). Second row: Peggy Simpson, EdD (Executive Director); Missy Fleming, MEd, PhD (Executive Director); Caroline Fischer, MBA (Executive Director); Susan Mansker (Associate Executive Director); Karen Lambert (Associate Executive Director). Third row: Lynne Meyer, MPH, PhD (Executive Director); Felicia Davis (Associate Executive Director); Eileen Anthony (Executive Director); Jerry Vasilias, PhD (Executive Director). Not pictured: Linda Thorsen (Executive Director); Patricia Surdyk, PhD (Executive Director).

Department of Education Team Members Advance ACGME Educational Efforts, Develop Assessment and Evaluation Recommendations, Launch New Milestone Groups, and Publish Scholarly Research

The Department of Education, led by Timothy P. Brigham, MDiv, PhD, had a busy and productive year. The department encompasses many education-related activities and services at the ACGME, including the ACGME Annual Educational Conference, program coordinator conferences, the Office of Resident Services, the Advisory Committee on Educational Outcome Assessment, and scholarly research.

Activities to advance implementation of the Outcome Project continued this year under the leadership of Susan Swing, PhD, vice president of outcome assessment. The Advisory Committee on Education Outcome Assessment completed its work with preparation of its final report of recommendations to the ACGME Board. Standards for evaluating assessment tools, establishment of a review group for assessment tools, and features for assessment systems in residencies were among the recommendations. A next step in the Outcome Project began with the launch of Milestone Groups in pediatrics and surgery (see sidebar on page 9). Milestone development will continue as a centerpiece of ACGME work on outcome assessment during the next few years.

The Division of Educational Activities, led by director Debra Dooley, has as its primary responsibility the development of the ACGME Annual Educational Conference (see article, pages 8–9). In addition to organizing the 2009 Annual Educational Conference, the Division of Educational Activities, to further the department's commitment to providing quality education for resident program coordinators, developed six one-day workshops for new program coordinators in all specialties. These daylong workshops were staffed by ACGME employees and provided an introduction to the ACGME and the accreditation process. The division also organized the ACGME Duty Hour Congress, which was held in June 2009 (see article, page 9).

The Office of Resident Services, under the direction of Marsha Miller, associate vice president, and Amy Dunlap, resident services associate, assisted residents with residency-related concerns (see article, page 11).

As part of an ongoing effort to increase communication and interaction with other medical organizations, department staff gave presentations at a meeting of the Association for Hospital Medical Education.



First row, left to right: Marsha A. Miller, MA (Associate Vice President, Resident Services); Timothy P. Brigham, MDiv, PhD (Senior Vice President, Education); Susan R. Swing, PhD (Vice President, Outcome Assessment); DeWitt C. Baldwin Jr., MD (Scholar-in-Residence). Second row: Patrick Ryan, MD (Research Associate); DeLonda Y. Dowling (Executive Assistant); Robert A. Doughty, MD (Senior Scholar for Experiential Learning and Leadership Development); Amy Dunlap (Resident Services Associate); Karen Pokorny, MA (Educational Project Associate). Third row: Karla Wheeler, MA (Educational Project Associate); Anna Isaacson (Administrative Assistant); Elizabeth Eccleston (Project Assistant); Kenji Yamazaki, PhD (Outcome Assessment Project Associate). Not pictured: Debra L. Dooley (Director, Educational Activities); Laura Irwin (Portfolio Administrator).

In the area of scholarly research, Dr. Brigham; senior scholar-inresidence DeWitt C. Baldwin, MD; and Robert A. Doughty, MD, senior scholar for experiential learning and leadership development, wrote multiple papers, as well as gave several presentations, symposiums, and workshops. Dr. Baldwin and Patrick Ryan, MD, surveyed a large national sample of residents regarding working conditions and learning environment. Results were presented to the Duty Hours Task Force and will be published in 2010.

2009 ACGME Annual Educational Conference Features More Session Choices, Duty Hours Symposium, and Introductory Course

The 2009 ACGME Annual Educational Conference, "Shaping the Future," held March 4–8 at the Gaylord Texan Resort and Convention Center in Grapevine, Texas, once again sold out with more than 1,000 people coming from across the country to attend the event. The 2009 conference featured an expansion of the number of sessions from 60 to 81, drop-in technology consultations, the Marvin R. Dunn Poster Session, and CME credit sponsored through Jefferson Medical College. K. Anders Ericsson, PhD, the Conradi Eminent Scholar and a professor of psychology at Florida State University in Tallahassee, Florida, gave the keynote address, in which he discussed the theory of deliberate practice and how it can be applied to graduate medical education. Directly preceding the conference, the ACGME held two pre-conferences at the Gaylord — a duty hours symposium and a one-day introductory course for new program directors and coordinators. The 2010 ACGME Annual Educational Conference, "Transitions in GME," will take place March 4–7 at the Gaylord Opryland in Nashville, Tennessee.

ACGME Convenes **Duty Hours Task Force**, Holds Symposium and Congress

Five years after the introduction of the ACGME's common duty hour standards, the ACGME launched a comprehensive review of the duty hour standards.

In 2003, the year in which the common duty hour standards were introduced, David C. Leach, MD, who was executive director of the organization at the time, pledged that the ACGME would examine the impact of the common duty hour standards five years after they were introduced. Honoring that commitment, the ACGME took several steps to review and assess the duty hour standards during academic year 2008–2009.

- On March 4 and 5, 2009, the ACGME held an International Duty Hour Symposium, "Promoting Good Learning and Safe, Effective Care: A Five-Year Review of the ACGME's Duty Hour Standards," in Grapevine, Texas, in conjunction with the 2009 ACGME Annual Educational Conference. The symposium featured experts in the fields of sleep, patient safety, and medical education. Attendees included program directors, designated institutional officials, faculty, and residents, as well as invited speakers from Canada and Great Britain.
- In June 2009, the ACGME Board of Directors appointed a 16-member Duty Hours Task Force to develop recommendations for refining the duty hour standards. The panel comprises the CEO of the ACGME, Thomas J. Nasca, MD, MACP; ACGME Chair Susan H. Day, MD; three other Board members; nine representatives of the ACGME Council of Review Committees; and two resident representatives. The task force met periodically throughout the year with a goal of presenting its recommendations to the ACGME Board of Directors and Council of Review Committees. Any changes to the duty hour standards will undergo a period of public comment before being adopted by the Board.
- In June 2009, the ACGME convened a Duty Hour Congress, at which representatives from appointing medical organizations presented testimony to the task force on their experiences with and opinions on the duty hour standards.
- The ACGME commissioned three independent literature reviews of peer-reviewed studies related to resident duty hours, resident fatigue, resident learning, and the learning environment.

Sowing the Seeds

Milestone Project

The ACGME's initiative to increase emphasis on educational outcome assessment took a step forward this year with the launch of milestone development. Milestones describe performance levels residents are expected to demonstrate for skills, knowledge, and behaviors in the general competency domains. Milestones will lay out a framework of observable behaviors and other attributes associated with progressive levels of development. Identification of assessment methods that will be effective in evaluating performance on the milestones is a part of this effort. Milestones will assist residency programs in planning learning opportunities for residents and evaluating resident performance. After a period of study, Review Committees will use indicators of resident accomplishment of milestones in their assessments of programs' educational effectiveness to identify curriculum improvements that are needed. Boards may use an individual resident's accomplishment of milestones as evidence that individuals are gualified to take the initial certifying examination and are prepared for unsupervised practice.

Milestone Groups in Progress

- General Surgery
- Internal Medicine
- Pediatrics

This work is being undertaken as a joint initiative of the ACGME and specialty certification boards. Each specialty has its own Milestone Group composed of prominent physician educators who are active in the specialty's professional organizations. Input from constituents and evidence from the research literature are being used to inform development. Initial evaluations of resident accomplishment against milestones will likely be collected from programs in one or more specialties beginning in 2011.

Council of Review Committee Residents Advocates for Uniform Leave of Absence Policies, Helps Develop New Leadership Conference

The Council of Review Committee Residents (CRCR) is sowing seeds to benefit the resident community, graduate medical education, and patient care. With strong leadership and generative conversations, the CRCR has accomplished many goals this year.

The CRCR welcomed a new chair, Rupa Dainer, MD, who, having recently completed her pediatric anesthesiology fellowship, has been deployed to Afghanistan for seven months. Even so, Dr. Dainer will guide the CRCR from her remote location because she views it as her professional duty to serve her country and the ACGME.

"This year will be full of exciting changes to our educational environment, and the voices of the residents within the ACGME must be clear and strong," said Dr. Dainer.

The CRCR advocated for similar, fair leave of absence policies across the specialty boards by calling the disparity to the attention of the American Board of Medical Specialties (ABMS). Currently, each specialty has a different set of rules and consequences when extended medical leave is required, some of which may be detrimental to residents and not educationally beneficial. The ABMS did not take the CRCR's concern lightly and created a task force to study the problem and make a recommendation to its Committee on Certification, Subcertification, Recertification, and Maintenance of Certification. Joanna Fair, MD, RRC for Nuclear Medicine resident member, represents the CRCR on the task force.

Recognizing the need and desire of residents to develop and hone their leadership skills, the CRCR played a major role in assisting the ACGME Department of Education and the Office of Resident Services in designing its 2010 inaugural Leadership Conference for program directors and residents in order to develop a community of excellent educators who will assist the ACGME in designing and perfecting needed educational activities. Some of the goals of the workshop include building relationships between program directors and chief residents, giving participants an experiential learning experience, developing participants' leadership skills, promoting healthy residents and healthy training programs, and encouraging participants to incorporate experiential learning into their training programs. Deborah



First row, left to right: Todd Mondzelewski, MD; Joanna Fair, MD; Rupa Dainer, MD (Chair-Elect); Karen Hsu Blatman, MD (Chair); Adeline Deladisma, MD (Vice-Chair); Charles Scales, MD. Second row: Stefanie Campbell, MD; Sara Brenner, MD; Hannah Zimmerman, MD; Jeffrey Kozlow, MD; Brian Freeman, MD; Audrey Woerner, MD; Matthew Poppe, MD; Jamie Bohl, MD; Deborah Erlich, MD. Third row: Gretchen Glaser, MD; Michael Swaby, MD; Alexander Khalessi, MD; Meredith Riebschleger, MD; William J. Walsh III, MD, MPH; Stephen Tantama, MD; Meredith Runke, MD; William Huang, MD; Monica Rho, MD; Carla Marienfeld, MD; Samuel Seiden, MD.

Erlich, MD, resident representative, RRC for Family Medicine; Jason Itri, MD, resident representative, RRC for Radiology; Carla Marienfeld, MD, resident representative, RRC for Psychiatry; and Meredith Riebschleger, MD, resident representative, RRC for Pediatrics, served on the subcommittee.

Communication within the resident community continues to be one of the CRCR's top priorities. To help close the gap between residents and the ACGME, the CRCR created a PowerPoint presentation focusing on the roles and responsibilities of the ACGME and Review Committees. CRCR members will use the PowerPoint slides when speaking to resident organizations. Sam Seiden, MD, resident representative, RRC for Anesthesiology, was instrumental in its development.

Resident physicians are offered medical, dental, and vision care at their individual training hospitals, and recent changes in the ACGME Institutional Requirements have mandated that residents have health care coverage on the first day of their appointment. However, a resident's work day starts early and ends long after physician offices are closed. Working six days a week, often on Saturday, also limits the time available to see a physician; therefore, residents often do not have the logistical ability to access routine health care. The CRCR has crafted and proposed a new institutional requirement that will allow residents protected time for routine medical, dental, and vision care. This initiative was led by the 2007–2009 CRCR chair, Karen Hsu Blatman, MD.

Last, but not least, two members of the CRCR and the AMA resident director - Jamie Bohl, MD, RRC for Colon and Rectal Surgery; Dr. Riebschleger; and William J. Walsh III, MD, Pulmonary and Critical Care Fellow - are members of the ACGME Duty Hours Task Force. The task force is studying duty hours in response to ACGME's commitment to review the standards after five years and the Institute of Medicine report. The CRCR brought to the attention of the ACGME CEO Thomas J. Nasca, MD, MACP, and ACGME Chair Susan H. Day, MD, the fact that current duty hour requirements are forcing residents to choose between following the rules and doing what is best for their patients. The CRCR made it clear that residents do not want to be placed in that position because their choice must be to place patients first and foremost. Other ACGME committees that benefit from resident representation are the Council of Review Committees, Committee on Requirements, and Monitoring Committee. Dr. Dainer serves on both the Council of Review Committees and Committee on Requirements. The CRCR vice-chair, Adeline Deladisma, MD, serves on the Monitoring Committee.

Because of the CRCR's work, the resident voice is growing strong.

New Office of Resident Services Addresses Resident Concerns Quickly and Confidentially

The Office of Resident Services (ORS) opened its doors in January 2009 to help physicians in graduate medical education receive fair solutions to residency training-related concerns and formal complaints. When a concern, which is different than a formal complaint, is submitted, it plays no role in accreditation; concerns do not affect the institution and/or program's accreditation, while formal complaints may affect accreditation. The ORS is not an advocate for individuals, but an advocate for fair process.

For the first six months of its operation, the ORS processed 218 concerns and 37 formal complaints from residents, faculty, and others. Predominant concerns included excessive duty hours, hostile work environment, termination/nonrenewal of contract, and nonresponsiveness to verification of training requests. There was also a smattering of individual concerns that did not fall into any one category. Formal complaints generally have been about the lack of teaching, supervision, evaluation, and due process; duty hour violations; and hostile work environment. Thus far, residents and DIOs seem pleased with the ACGME's new process because concerns are addressed in a timely manner and the DIO can address them confidentiality without it affecting the program or institution's accreditation. Likewise, residents feel they are being heard and their concerns and complaints are being addressed.

The ORS is involved in some other important work, including managing the work of the Council of Review Committee Residents (CRCR). Recently, the Department of Education and ORS (which is an office within the Department of Education), in conjunction with the CRCR, designed the ACGME's March 2010 inaugural Leadership Conference for program directors and residents. The success of this workshop may launch other leadership workshops across the country. Managing the ACGME's awards programs is another ORS responsibility. This year, the ACGME announced its David C. Leach Award and GME Coordinator Excellence Award for residents and resident teams and program and institutional coordinators, respectively.

ORS is sowing seeds and growing strong as it strives to build a collegial and trusting relationship with and among residents and DIOs.



ACGME International

The ACGME created a new subsidiary organization, ACGME International, which will accredit residency programs in other countries. In fall 2009, ACGME International signed an agreement with the Singapore Ministry of Health to accredit residency programs in that country.

Thomas J. Nasca, MD, MACP, chief executive officer of the ACGME, serves as president of ACGME International. William E. Rodak, PhD, was named vice president, accreditation services, for ACGME International.

ACGME Learning Portfolio Team Continues to Test and Refine Portfolio, Creates Online User Group

Early adopters of the ACGME Learning Portfolio (ALP) continue to make strides in using the portfolio to support resident learning and assessment within their programs, exploring ways to capture important elements of their curriculum and allow for real-time feedback on resident performance.

To facilitate the sharing of ideas across programs and to provide a forum for discussing and collecting ideas for improving ALP, the ALP User Group was formed in summer 2008. The group is open to all users and is supported by an online blog and discussion page. The inaugural face-to-face meeting of the User Group was held at the March 2009 Educational Conference in Grapevine, Texas, with future annual meetings scheduled to coincide with the educational conferences.

While the number of active alpha programs and users — close to 20 and more than 2,400 respectively — has remained relatively constant over the past year, efforts are in process that will undoubtedly expand participation in the coming year.

- Beta Redesign and Testing Redesign efforts are currently under way for a new and improved beta version of the portfolio that will link with other ACGME systems (Accreditation Data System and Case Logs) by means of a single log-in feature, and that will also improve and optimize key modules within the portfolio based on feedback from our alpha test sites. We anticipate the beta version will be available in mid-2010 to a cadre of programs — our current alpha users, those programs accepted as part of the initial beta application process, and any newly interested programs.
- Integration with the Milestones Initiative Specialty Milestone Groups are being convened to develop milestones that will ultimately define the behavioral attributes that are essential to be demonstrated in each competency domain before a resident graduates and at other key points during the resident's education. The portfolio will serve as the required repository for semiannual documentation of resident performance against the milestones.

In the coming year, we anticipate incorporating the work of several of the Milestone Groups into the portfolio, which will entail preloading the newly developed milestones (along with assessment tools and common curriculum components that have been identified) into specialty-specific versions of the portfolio. ALP will facilitate the testing and validation of such components by aggregating the data and producing local and national reports for review and comparison across programs. Such reporting will ultimately support the streamlining of the accreditation process and the facilitation of program improvement.

A demonstration of the ACGME Learning Portfolio, FAQs, a timeline, and the latest news on ALP can be viewed on the ACGME website at www.acgme.org/acWebsite/portfolio/ learn_alp_welcome.asp.



Left to right: Jerzy Knobloch (Systems Analyst); Laura Irwin (Portfolio Administrator); Lisa Johnson (Learning Portfolio Program Manager); John Nylen (Chief Operations Officer).

Residents and Faculty Testing Alpha Version of ACGME Learning Portfolio

In order to refine the ACGME Learning Portfolio before making it available to all residency programs, the ACGME has been testing the portfolio at residency programs throughout the country. The Leadership Preventive Medicine Residency Program at Dartmouth-Hitchcock Medical Center in Lebanon, New Hampshire, is one of the test sites. Residents and faculty there have been using the portfolio and providing feedback to the ACGME since 2007.

Because the Leadership Preventive Medicine Residency Program, which combines training in preventive medicine with that of several other disciplines, emphasizes continual assessment and reflection, it was an ideal place for the ACGME to test the portfolio.

"We knew when we were designing this program that we wanted to have a portfolio as an integral part of the resident's experience," said, Tina Foster, MD, MPH, the program's director. "Having a portfolio as a way for residents to keep track of what they are doing, look back at what they have done, and reflect is really important. As practicing doctors, we are being asked much more to show that we know how to improve our own practices and how to continue to educate ourselves. Our residents are moving into a world where that will be an expectation." Residents use the portfolio to store learning plans, evaluations, notes, presentations, and papers, along with their own reflections. Residents like having a secure, easy-to-access, central place to store documents and writings related to their residency, said Dr. Foster.

In addition, she noted, faculty appreciate being able to conveniently review the materials the residents have compiled in their portfolio and quickly give feedback to the residents.

To help residents and faculty become adept at using the portfolio system, the program's administrative director tutors the residents and faculty on the technical aspects of the portfolio and leads a national online users' group for portfolio testers that includes a discussion group, listserv, and blog.

The portfolio system does more than simply provide a record of the residents' learning, noted Dr. Foster. It also helps her and the rest of the faculty to see the residency program through the eyes of residents.

"You get a different view of their individuality and how they are shaping their learning experiences," she said.

William H. Hartmann, MD, Presented with John C. Gienapp Award for Distinguished Achievement

Former ACGME Chair William H. Hartmann, MD, was the recipient of the 2009 John C. Gienapp Award in recognition of his notable contributions to graduate medical education. The award, named after the first executive director of the ACGME, honors lifetime achievement in graduate medical education.

Dr. Hartmann served as chair of the ACGME's Board of Directors from 2006–2008. Prior to his term as chair, Dr. Hartmann was a member of the Board for six years. He was a volunteer reviewer on the Residency Review Committee for Pathology for 12 years and also chaired the Review Committee. From 1993 until his retirement, Dr. Hartmann was a clinical professor of pathology at the University of South Florida and executive vice president of the American Board of Pathology. He also served as director of pathology service at Long Beach Memorial Medical Center, and professor and chair of pathology at Vanderbilt University School of Medicine.

"Leading with knowledge, heart, and spirit, Dr. Hartmann is a beloved role model," said the CEO of the ACGME, Thomas J. Nasca, MD, MACP. "His residents have gone on to become true leaders in the field of pathology. He speaks his mind; he cares naught for politics, but for what is right; he places the care of patients and the education of residents first."

When accepting his award at the 2009 ACGME Annual Educational Conference, Dr. Hartmann read a short poem that he had written, "The John C. Gienapp Award." The poem is reprinted here.



William H. Hartmann, MD, received the 2009 John C. Gienapp Award at the ACGME Annual Educational Conference, held March 5–8 at the Gaylord Texan in Grapevine, Texas. Left to right: Timothy Flynn, MD (Chair, Awards Committee, 2008–2009); Dr. Hartmann; Thomas J. Nasca, MD, MACP (ACGME CEO); David C. Leach, MD (who retired as CEO of the ACGME in 2007).

The John C. Gienapp Award Written by William H. Hartmann, MD

It does honor you John and humbles me tho' proud I am to have it.

For recognition of your service to the ACGME and does acknowledge mine tho' of much lesser degree. But it sends a message to all the volunteers that visible rewards are there for all to see for those who serve in the educational halls of GME so as to assure the care to be given to you and me will be of the highest degree.

I proudly accept this award as it means so much to me.

Thank you.

ACGME Honors Program Directors, DIOs with Parker J. Palmer Courage to Teach and Courage to Lead Awards

At the 2009 Annual Educational Conference, the ACGME honored 11 program directors and three designated institutional officials who were chosen as the 2009 Parker J. Palmer Courage to Teach and Courage to Lead awardees. The recipients were presented their award plaques, along with checks for \$1,000, at a luncheon held during the conference. In May, they attended an educational retreat at the Fetzer Institute in Kalamazoo, Michigan.

The Courage to Teach Award is given annually to program directors, nominated by faculty and residents, who have improved graduate medical education and served as exemplary role models for residents. The award is named for Parker J. Palmer, PhD, a sociologist and teacher who wrote *The Courage to Teach*.

The Parker J. Palmer Courage to Lead Award is presented each year to designated institutional officials, also nominated by faculty and residents, who have created an optimal learning environment for residents; encouraged the ethical, professional, and personal development of residents; and ensured safe and appropriate patient care.

2009 Parker J. Palmer Courage to Teach Award Recipients:

- Michael S. Beeson, MD, emergency medicine, Summa Health System, Akron, Ohio
- James Burks, MD, internal medicine, Texas Tech University, Lubbock, Texas
- Peter Carek, MD, family medicine, Medical University of South Carolina, Charleston, South Carolina
- Edmund Cibas, MD, cytopathology, Brigham and Women's Hospital, Boston, Massachusetts
- Nancy Gaba, MD, obstetrics and gynecology, George Washington University, Washington, DC
- Sheela Kapre, MD, internal medicine, San Joaquin General Hospital, French Camp, California
- Gail Manos, MD, psychiatry, Naval Medical Center, Portsmouth, Virginia
- D. Karl Montague, MD, urology, Cleveland Clinic, Cleveland, Ohio



First row, left to right: Diane Hartmann, MD; Lori Schuh, MD; Nancy Gaba, MD; William H. Hartmann, MD; Lois Bready, MD; Sheela Kapre, MD. Second row: James Valentine, MD; Andrew Filak, MD; Peter Carek, MD; Richard Welling, MD; James Burks, MD; Michael S. Beeson, MD; D. Karl Montague, MD. Not pictured: Edmund Cibas, MD; Gail Manos, MD.

- Lori Schuh, MD, neurology, Henry Ford Hospital, Detroit, Michigan
- James Valentine, MD, surgery, University of Texas Southwestern Medical School, Dallas, Texas
- Richard Welling, MD, surgery, Good Samaritan Hospital, Cincinnati, Ohio.

2009 Parker J. Palmer Courage to Lead Award Recipients:

- Lois Bready, MD, University of Texas Health Science Center, San Antonio, Texas
- Diane Hartmann, MD, University of Rochester Medical Center, Rochester, New York
- Andrew Filak, MD, University of Cincinnati College of Medicine, Cincinnati, Ohio



Who Sows the Seeds?

Thank you for teaching! This is my simplified message to you as the chair of the ACGME Board of Directors. This edition of the annual report highlights some of the ways that the ACGME ensures our training programs provide the best possible physicians to care for all people. You will read how we are actively identifying "milestones" of learning, how we continue to improve the concept of individual resident portfolios, and how we are working to help the Annual Educational Conference better suit your needs.

And yet...The most important element of "sowing the seeds" is what you do every day. Teaching is hard work; it requires patience, perseverance, and the best of communication skills. It requires attention to the details of program requirements, flexibility to each and every resident's unique way of learning, crisis management, and visionary thinking. Helping the resident whose parent has just become ill or who has just become a parent or the one who struggles with career decisions takes those who teach far beyond any policy or procedure. All of these examples are just some of the responsibilities of those who shepherd interns, residents, and fellows.

And yet...What are the rewards? I would submit that teachers share in a special form of eternity. What teachers provide these learners is eventually transmitted to the next generation of both patients and doctors. The power of a role model should never be underestimated. My hunch is that each of us had some role models who turned us on to the best of the profession of medicine — caring, curing, consoling, and finding ways to help more effectively. These elements exist across all specialties. Helping a resident through a conversation with an unhappy patient is every bit as important as helping the resident acquire an examination skill. Showing a resident how to advocate for a patient is yet another fundamental responsibility. Helping a resident understand why a patient trusts — even when he or she cannot fully grasp the complexity of a situation — is a gift that will be carried for the full extent of a career. All of these are within your power.

And yet...Why is it so hard sometimes? We all know these answers. We have pressures, both economic and personal. We have disappointments with some teaching efforts. There is more to teach and seemingly less time and support.

And so...I invite you all to become reinvigorated! What other vocation is so rich with opportunity to make a positive difference, stretch the mind, and, on a daily basis, contribute to the bettering of society? Let's all make graduate medical education better. Take a serious look at projects and activities featured in this annual report. Push the envelope at your program or institution to produce more qualified physicians. Let the ACGME know if the directions we have taken are on target for your needs as teachers. And so...

Thank you for teaching.

Susan Day

Susan H. Day, MD Chair, 2008–2009 Board of Directors Accreditation Council for Graduate Medical Education



First row, left to right: Richard J.D. Pan, MD, MPH; Carol M. Rumack, MD; Carl Patow, MD, MPH; Susan H. Day, MD (Chair); Roger L. Plummer; Paige Amidon. Second row: Anton N. Hasso, MD; John C. Maize Sr., MD; Mahendr Kochar, MD; Rosemarie Fisher, MD (Vice-Chair, CRC); Thomas J. Nasca, MD, MACP (CEO, ACGME); David L. Brown, MD; Debra F. Weinstein, MD; Edward T. Bope, MD; Peter F. Rapp. Third row: E. Stephen Amis Jr., MD (Chair, CRC); William J. Walsh III, MD, MPH; Timothy Goldfarb; Kenneth B. Simons, MD; Dorothy Lane, MD, MPH; Baretta R. Casey, MD, MPH, FAAFP; Karen Hsu Blatman, MD (Former Chair, CRC); Christopher C. Colenda III, MD, MPH. Not pictured: Louis B. Cantor, MD (Chair, CRC); Rupa Dainer, MD (Chair, CRCR); John F. Duval; David J. Fine; Timothy Flynn, MD (Chair-Elect); Daniel G. Mareck, MD; Ajit Sachdeva, MD, FRCSC, FACS.

The ACGME Board comprises four members from each of the ACGME's five member organizations: the American Board of Medical Specialties, the American Hospital Association, the American Medical Association, the Association of American Medical Colleges, and the Council of Medical Specialty Societies. The member organizations nominate the directors, who are elected by the Board. The Board also includes the chair of the Council of Review Committees, the chair of the Council of Review Committee Residents, a resident appointed by the AMA's Resident and Fellow Section, three public members, one to four directorsat-large, and two nonvoting federal government representatives. The ACGME is grateful to the Board members for their service.

Paige Amidon

Consumers Union New York, New York *Public Director*

E. Stephen Amis Jr., MD Albert Einstein College of Medicine Bronx, New York *Chair, Council of Review Committees Term began July 1, 2009*

Karen Hsu Blatman, MD Chicago, Illinois Resident Director Former Chair, Council of Review Committee Residents Term expired September 30, 2009

Edward T. Bope, MD Riverside Methodist Hospital Columbus, Ohio

David L. Brown, MD Cleveland Clinic Cleveland, Ohio Louis B. Cantor, MD

Indiana University School of Medicine Indianapolis, Indiana Former Chair, Council of Review Committees Term expired September 30, 2009

Baretta R. Casey, MD, MPH, FAAFP University of Kentucky College of Medicine Hazard, Kentucky

Christopher C. Colenda III, MD, MPH Texas A&M Health Science Center College Station, Texas

Rupa Dainer, MD Children's National Medical Center Bethesda, Maryland Chair, Council of Review Committee Residents Term began July 1, 2009

Susan H. Day, MD California Pacific Medical Center San Francisco, California *Chair, Board of Directors* John F. Duval Medical College of Virginia

Hospitals and Clinics Midlothian, Virginia David J. Fine

St. Luke's Episcopal Health System Houston, Texas

Rosemarie Fisher, MD

Yale-New Haven Hospital and Yale University School of Medicine New Haven, Connecticut Vice-Chair, Council of Review Committees Term began July 1, 2009

Timothy Flynn, MD University of Florida College of Medicine Gainesville, Florida *Chair-Elect, Board of Directors*

Timothy Goldfarb Shands HealthCare Gainesville, Florida

Anton N. Hasso, MD University of California, Irvine Medical Center Orange, California

Mahendr Kochar, MD The Medical College of Wisconsin Milwaukee, Wisconsin

Dorothy Lane, MD, MPH Stony Brook University, School of Medicine Stony Brook, New York

John C. Maize Sr., MD Maize Center for Dermatopathology Mount Pleasant, South Carolina

Daniel G. Mareck, MD Bureau of Health Professions/HRSA Rockville, Maryland Federal Representative Thomas J. Nasca, MD, MACP ACGME, Chief Executive Officer Chicago, Illinois *Ex-Officio*

Richard J. D. Pan, MD, MPH University of California Sacramento, California

Carl Patow, MD, MPH HealthPartners Institute for Medical Education Bloomington, Minnesota

Roger L. Plummer Plummer and Associates Chicago, Illinois Public Director, Treasurer

Peter F. Rapp Oregon Health and Science University Portland, Oregon

Carol M. Rumack, MD University of Colorado Denver Health Sciences Center Aurora, Colorado

Ajit Sachdeva, MD, FRCSC, FACS American College of Surgeons Chicago, Illinois

Kenneth B. Simons, MD Medical College of Wisconsin Milwaukee, Wisconsin

William J. Walsh III, MD, MPH University of Utah Salt Lake City, Utah *Resident Director*

Debra F. Weinstein, MD Partners HealthCare System Boston, Massachusetts

Review Committee	Specialized Areas	Appointing Organizations*
Allergy and Immunology		American Board of Allergy & Immunology (a conjoint board of the American Board of Internal Medicine and the American Board of Pediatrics)
Anesthesiology	Adult Cardiothoracic Critical Care Medicine Hospice & Palliative Medicine Pain Medicine Pediatric Anesthesiology	American Board of Anesthesiology American Society of Anesthesiologists
Colon and Rectal Surgery		American Board of Colon & Rectal Surgery American College of Surgeons
Dermatology	Dermatopathology Procedural Dermatology	American Board of Dermatology
Emergency Medicine	Hospice & Palliative Medicine Medical Toxicology Pediatric Emergency Medicine Sports Medicine Undersea & Hyperbaric Medicine	American Board of Emergency Medicine American College of Emergency Physicians
Family Medicine	Geriatric Medicine Hospice & Palliative Medicine Sports Medicine	American Board of Family Practice American Academy of Family Physicians
Internal Medicine	Advanced Heart Failure & Transplant Cardiology (Approved September 2009) Cardiovascular Disease Clinical Cardiac Electrophysiology Critical Care Medicine Endocrinology, Diabetes & Metabolism Gastroenterology Geriatric Medicine Hematology Hematology & Oncology Hospice & Palliative Medicine Infectious Disease Internal Medicine – Pediatrics Interventional Cardiology Nephrology Oncology Pulmonary Disease & Critical Care Medicine Rheumatology Sleep Medicine Transplant Hepatology	American Board of Internal Medicine American College of Physicians
Medical Genetics	Medical Biochemical Genetics Molecular Genetic Pathology	American Board of Medical Genetics American College of Medical Genetics
Neurological Surgery	Endovascular Surgical Neuroradiology	American Board of Neurological Surgery American College of Surgeons

*The AMA's Council on Medical Education is an appointing organization for all RRCs except Transitional Year programs.

Review Committee	ommittee Specialized Areas Appointing Organ	
Neurology	Child Neurology Clinical Neurophysiology Endovascular Surgical Neuroradiology Hospice & Palliative Medicine Neurodevelopmental Disabilities Neuromuscular Medicine Pain Medicine Sleep Medicine Vascular Neurology	American Board of Psychiatry & Neurology American Academy of Neurology
Nuclear Medicine		American Board of Nuclear Medicine Society of Nuclear Medicine
Obstetrics and Gynecology	Hospice & Palliative Medicine	American Board of Obstetrics & Gynecology American College of Obstetricians & Gynecologists
Ophthalmology	Ophthalmic Plastic & Reconstructive Surgery	American Board of Ophthalmology American Academy of Ophthalmology
Orthopaedic Surgery	Adult Reconstructive Orthopaedics Foot & Ankle Orthopaedics Hand Surgery Musculoskeletal Oncology Orthopaedic Sports Medicine Orthopaedic Surgery of the Spine Orthopaedic Trauma Pediatric Orthopaedics	American Board of Orthopaedic Surgery American Academy of Orthopaedic Surgeons
Otolaryngology	Neurotology Pediatric Otolaryngology Sleep Medicine	American Board of Otolaryngology American College of Surgeons
Pathology — Anatomic and Clinical	Blood Banking/Transfusion Medicine Chemical Pathology Cytopathology Dermatopathology Forensic Pathology Hematology Medical Microbiology Molecular Genetic Pathology Neuropathology Pediatric Pathology Selective Pathology	American Board of Pathology

Review Committee	Specialized Areas	Appointing Organizations*
Pediatrics	Adolescent Medicine Developmental & Behavioral Pediatrics Hospice & Palliative Medicine Internal Medicine – Pediatrics Neonatal – Perinatal Medicine Pediatric Cardiology Pediatric Critical Care Medicine Pediatric Emergency Medicine Pediatric Endocrinology Pediatric Gastroenterology Pediatric Infectious Diseases Pediatric Nephrology Pediatric Rheumatology Pediatric Rheumatology Pediatric Transplant Hepatology Sleep Medicine Sports Medicine	American Board of Pediatrics American Academy of Pediatrics
Physical Medicine and Rehabilitation	Hospice & Palliative Medicine Neuromuscular Medicine Pain Medicine Pediatric Rehabilitation Spinal Cord Injury Medicine Sports Medicine	American Board of Physical Medicine & Rehabilitation American Academy of Physical Medicine & Rehabilitation
Plastic Surgery	Craniofacial Surgery Hand Surgery	American Board of Plastic Surgery American College of Surgeons
Preventive Medicine	Medical Toxicology Undersea & Hyperbaric Medicine	American Board of Preventive Medicine
Psychiatry	Addiction Psychiatry Child & Adolescent Psychiatry Forensic Psychiatry Geriatric Psychiatry Hospice & Palliative Medicine Pain Medicine Psychosomatic Medicine Sleep Medicine	American Board of Psychiatry & Neurology American Psychiatric Association
Radiology — Diagnostic	Abdominal Radiology Cardiothoracic Radiology Endovascular Surgical Neuroradiology Musculoskeletal Radiology Neuroradiology Nuclear Radiology Pediatric Radiology Vascular & Interventional Radiology	American Board of Radiology American College of Radiology

*The AMA's Council on Medical Education is an appointing organization for all RRCs except Transitional Year programs.

Review Committee	Specialized Areas	Appointing Organizations*
Radiation Oncology	Hospice & Palliative Medicine	American Board of Radiology American College of Radiology
Surgery	Hand Surgery Hospice & Palliative Medicine Pediatric Surgery Surgical Critical Care Vascular Surgery	American Board of Surgery American College of Surgeons
Thoracic Surgery	Congenital Cardiac Care	American Board of Thoracic Surgery American College of Surgeons
Urology	Pediatric Urology	American Board of Urology American College of Surgeons
Transitional Year		Members appointed by ACGME Board of Directors

2008–2009 Review Committee Members

Allergy and Immunology

Marianne Frieri, MD, PhD Nassau University Medical Center New York, New York

James E. Gern, MD University of Wisconsin Hospital Madison, Wisconsin

J. Andrew Grant, MD University of Texas Medical Branch Galveston, Texas

George R. Green, MD Abington Medical Specialists Abington, Pennsylvania

Dennis K. Ledford, MD University of South Florida College of Medicine Tampa, Florida

Bryan L. Martin, DO National Capital Consortium/ Walter Reed Army Medical Center Washington, District of Columbia *Chair*

David B. Peden, MD The University of North Carolina School of Medicine Chapel Hill, North Carolina *Vice-Chair*

Laurie J. Smith, MD Walter Reed Army Medical Center Washington, District of Columbia

Benjamin P. Soule, MD National Institutes for Health Bethesda, Maryland *Resident*

John W. Yunginger, MD American Board of Allergy and Immunology Philadelphia, Pennsylvania *Ex-Officio*

Anesthesiology

Audrée A. Bendo, MD SUNY Downstate Medical Center Brooklyn, New York

Lois L. Bready, MD University of Texas Health Science Center San Antonio, Texas *Chair*

Neal H. Cohen, MD UCSF School of Medicine San Francisco, California Vice-Chair

Douglas Baird Coursin, MD University of Wisconsin Madison, Wisconsin

O. Frederick Guidry, MD Medical University of South Carolina Charleston, South Carolina Jeffrey R. Kirsch, MD Oregon Health and Science University Portland, Oregon

Rita M. Patel, MD University of Pittsburgh Medical Center Pittsburgh, Pennsylvania

James P. Rathmell, MD Massachusetts General Hospital Boston, Massachusetts

Mark A. Rockoff American Board of Anesthesiology Boston, Massachusetts *Ex-Officio*

Samuel Seiden, MD Stanford University Medical Center Stanford, California *Resident*

Kenneth J. Tuman, MD Rush Medical College Chicago, Illinois

Colon and Rectal Surgery

Patrice Blair, MPH American College of Surgeons Chicago, Illinois *Ex-Officio*

Jaime Bohl, MD Lahey Clinic Burlington, Massachusetts *Resident*

Eric J. Dozois, MD Mayo Clinic Rochester, Minnesota

Bruce A. Orkin, MD Tufts Medical Center Boston, Massachusetts

David J. Schoetz Jr., MD Lahey Clinic Burlington, Massachusetts *Ex-Officio*

Clifford L. Simmang, MD Coppell, Texas

Michael J. Stamos, MD University of California, Irvine School of Medicine Orange, California

Eric G. Weiss, MD Cleveland Clinic Florida Weston, Florida *Vice-Chair*

W. Douglas Wong, MD Memorial Sloan Kettering Cancer Center New York, New York *Chair*

Dermatology

Terry L. Barrett, MD University of Texas Southwestern Medical Center Dallas, Texas *Vice-Chair*

Jeffrey P. Callen, MD University of Louisville School of Medicine Louisville, Kentucky

Antoinette F. Hood, MD American Board of Dermatology Detroit, Michigan *Ex-Officio*

Maria K. Hordinsky, MD University of Minnesota Minneapolis, Minnesota

Ronald L. Moy, MD UCLA Medical Center Los Angeles, California

Lee T. Nesbitt Jr., MD LSU Health Sciences Center New Orleans, Louisiana

Randall K. Roenigk, MD Mayo Clinic Rochester, Minnesota *Chair*

R. Stan Taylor, MD University of Texas Southwestern Medical Center Dallas, Texas

Ruth Ann Vleugels, MD Harvard Medical School Boston, Massachusetts *Resident*

Karen E. Warschaw, MD Mayo Clinic Scottsdale, Arizona

Emergency Medicine

Michael Beeson, MD Summa Health System Akron, Ohio

Louis Binder, MD MetroHealth Medical Center Cleveland, Ohio

Wallace Carter, MD New York–Presbyterian Hospital Bronxville, New York Vice-Chair Term began January 1, 2009

Marjorie Geist, PhD American College of Emergency Physicians Irving, Texas *Ex-Officio*

Jeffrey Graff, MD NorthShore University HealthSystem Evanston, Illinois Mark Hostetler, MD Phoenix Children's Hospital

Phoenix, Arizona

Samuel M. Keim, MD University of Arizona College of Medicine Tucson, Arizona

Robert Muelleman, MD University of Nebraska Medical Center Omaha, Nebraska Vice-Chair

Term ended December 31, 2008 Chair Term began January 1, 2009

Susan Promes, MD University of California, San Francisco San Francisco, California

Mary Ann Reinhart, PhD American Board of Emergency Medicine East Lansing, Michigan

Ex-Officio

Sandra M. Schneider, MD University of Rochester School of Medicine and Dentistry Rochester, New York *Chair Term ended December 31, 2008*

Victoria Thornton, MD Duke University Medical Center Durham, North Carolina

Michael J. Tocci, MD University of Connecticut New Haven, Connecticut *Resident*

Family Medicine

Peter J. Carek, MD, MS Medical University of South Carolina Charleston, South Carolina *Term began July 1, 2008*

Molly Cohen-Osher, MD MacNeal Memorial Hospital Berwyn, Illinois Resident Term ended December 31, 2008

Colleen Conry, MD University of Colorado School of Medicine Aurora, Colorado

Deborah Erlich, MD

Tufts University Family Medicine Residency at Cambridge Health Alliance Malden, Massachusetts *Resident Term began January 1, 2009*

James Martin, MD Christus Santa Rosa Hospital San Antonio, Texas Vice-Chair Term began July 1, 2009 **Richard Neill, MD** University of Pennsylvania Health System Philadelphia, Pennsylvania

Janice E. Nevin, MD, MPH Christiana Care Health System Wilmington, Delaware *Chair*

James Puffer, MD American Board of Family Medicine Lexington, Kentucky *Ex-Officio*

Perry A. Pugno, MD American Academy of Family Physicians Leawood, Kansas *Ex-Officio*

Martin A. Quan, MD UCLA Medical Center Los Angeles, California Vice-Chair Term ended June 30, 2009

Thomas C. Rosenthal, MD University at Buffalo State University of New York Buffalo, New York

Penelope K. Tippy, MD Southern Illinois University Carbondale, Illinois

Robin O. Winter, MD John F. Kennedy Medical Center Edison, New Jersey

Internal Medicine

Beverly M. K. Biller, MD Massachusetts General Hospital Boston, Massachusetts

Karen Hsu Blatman, MD Chicago, Illinois *Resident*

Dennis Boulware, MD Kaiser Permanente Medical Group Honolulu, Hawaii

Roger Bush, MD The Virginia Mason Medical Center Seattle, Washington

Blase A. Carabello, MD Michael E. DeBakey Veterans Medical Affairs Center Houston, Texas

Thomas Cooney, MD Oregon Health and Science University Portland, Oregon Vice-Chair

Rosemarie Fisher, MD Yale-New Haven Hospital New Haven, Connecticut *Chair*

John Fitzgibbons, MD Stamford, Connecticut Brian Freeman, MD Coralville, Iowa Resident

John G. Frohna, MD University of Wisconsin Madison, Wisconsin

Eric Holmboe, MD American Board of Internal Medicine Philadelphia, Pennsylvania *Ex-Officio*

Lynne Kirk, MD University of Texas Southwestern Medical Center Dallas, Texas

Michael R. Lucey, MD University of Wisconsin–Madison School of Medicine Madison, Wisconsin

Glenn Mills, MD Louisiana State University Shreveport, Louisiana

Grace Y. Minamoto, MD Montefiore Medical Center Bronx, New York

Jeanette Mladenovic, MD University of Miami Leonard M. Miller School of Medicine Miami, Florida

Stuart F. Quan, MD Harvard Medical School Boston, Massachusetts

Eileen Reynolds, MD Beth Israel Deaconess Medical Center Boston, Massachusetts

Paul H. Rockey, MD American Medical Association Chicago, Illinois *Ex-Officio*

Stephen M. Salerno, MD, MPH Madigan Army Medical Center Tacoma, Washington

Kenneth G. Torrington, MD San Antonio Uniformed Services Health Education Consortium Lackland AFB, Texas

Mary N. Walsh, MD The Care Group LLC Indianapolis, Indiana

Steven Weinberger, MD American College of Physicians Philadelphia, Pennsylvania *Ex-Officio*

Medical Genetics

Mira B. Irons, MD Children's Hospital Boston, Massachusetts Vice-Chair

Susan J. Gross, MD Albert Einstein College of Medicine Bronx, New York Bruce R. Korf, MD, PhD University of Alabama Birmingham, Alabama *Chair*

Cynthia M. Powell, MD University of North Carolina Chapel Hill, North Carolina

Nathaniel H. Robin, MD University of Alabama at Birmingham Birmingham, Alabama

Howard M. Saal, MD Cincinnati Children's Hospital Medical Center Cincinnati, Ohio

Audrey C. Woerner, MD University of Texas at Houston Houston, Texas *Resident*

Neurological Surgery

Daniel Barrow, MD Emory University School of Medicine Atlanta, Georgia *Ex-Officio*

Patrice Blair, MPH American College of Surgeons Chicago, Illinois *Ex-Officio*

Ralph G. Dacey Jr., MD Washington University School of Medicine St. Louis, Missouri *Chair*

Arthur L. Day, MD Brigham and Women's Hospital Boston, Massachusetts

Michael Louis DiLuna, MD Yale School of Medicine New Haven, Connecticut Resident

A. John Popp, MD Brigham and Women's Hospital Boston, Massachusetts

Robert A. Ratcheson, MD University Hospitals of Cleveland Cleveland, Ohio

Volker K.H. Sonntag, MD Barrow Neurological Institute Phoenix, Arizona

Dennis D. Spencer, MD Yale School of Medicine New Haven, Connecticut *Vice-Chair*

Neurology

Jose Carrillo, MD Harbor–UCLA Medical Center Long Beach, California *Resident* Terrence L. Cascino, MD Mayo Clinic Rochester, Minnesota

Patricia Crumrine, MD Children's Hospital of Pittsburgh Pittsburgh, Pennsylvania

John W. Engstrom, MD University of California, San Francisco San Francisco, California *Vice-Chair*

Larry Faulkner, MD American Board of Psychiatry and Neurology Deerfield, Illinois *Ex-Officio*

Ronald Kanner, MD Long Island Jewish Medical Center New Hyde Park, New York *Chair*

Brett Kissela, MD University of Cincinnati Cincinnati, Ohio

Robert Pascuzzi, MD Indiana University Medical School Indianapolis, Indiana

Catherine Rydell, CAE American Academy of Neurology St. Paul, Minnesota *Ex-Officio*

Nuclear Medicine

Joanna Fair, MD, PhD University of New Mexico Albuquerque, New Mexico *Resident*

Leonie Gordon, MD Medical University of South Carolina Charleston, South Carolina *Vice-Chair*

Michael Graham, MD, PhD University of Iowa

Iowa City, Iowa Alternate Member

Darlene Metter, MD University of Texas Health Science Center at San Antonio San Antonio, Texas *Chair*

Christopher J. Palestro, MD Long Island Jewish Medical Center New Hyde Park, New York

J. Anthony Parker, MD Beth Israel Deaconess Medical Center Boston, Massachusetts

Harvey Ziessman, MD Johns Hopkins Medical Institutions Baltimore, Maryland

Obstetrics and Gynecology

Dee Fenner, MD University of Michigan Ann Arbor, Michigan

Norman F. Gant, MD The American Board of Obstetrics and Gynecology Dallas, Texas *Ex-Offcio*

Larry C. Gilstrap, MD The American Board of Obstetrics and Gynecology Dallas, Texas *Chair*

Gretchen E. Glaser, MD Abington Memorial Hospital Abington, Pennsylvania *Resident*

Ralph Hale, MD American College of Obstetricians and Gynecologists Washington, District of Columbia *Ex-Officio*

Diane M. Hartmann, MD University of Rochester Strong Memorial Hospital Rochester, New York

Rebecca P. McAlister, MD Washington University School of Medicine St. Louis, Missouri

Michael Mennuti, MD University of Pennsylvania Philadelphia, Pennsylvania

Kenneth L. Noller, MD New England Medical Center Boston, Massachusetts

Andrew Satin, MD Uniformed Services University Bethesda, Maryland

Roger P. Smith, MD University of Missouri Kansas City Truman Medical Center Kansas City, Missouri

Cyril O. Spann Jr., MD Emory Hospital Atlanta, Georgia

Ronald Strickler, MD Henry Ford Hospital Detroit, Michigan

George D. Wendel Jr., MD University of Texas Southwestern Medical School Dallas, Texas *Vice-Chair*

Carolyn L. Westhoff, MD Columbia University Medical Center New York, New York

Ophthalmology

Maria M. Aaron, MD, FACS Emory University School of Medicine Atlanta, Georgia

Preston H. Blomquist, MD University of Texas Southwestern Medical Center Dallas, Texas *Vice-Chair*

Louis B. Cantor, MD Indiana University Hospitals Indianapolis, Indiana *Chair*

John G. Clarkson, MD University of Miami Miami, Florida *Ex-Officio*

Martha J. Farber, MD Albany Medical Center Albany, New York

Mark S. Juzych, MD Wayne State University Detroit, Michigan

Paul D. Langer, MD UMDNJ-New Jersey Medical School Newark, New Jersey

Andrew Lee, MD The Methodist Hospital System Houston, Texas

Todd J. Mondzelewski, MD Navy Medical Center San Diego, California *Resident*

James C. Orcutt, MD VA Puget Sound HCS Seattle, Washington

R. Michael Siatkowski, MD University of Oklahoma Oklahoma City, Oklahoma *Term began January 1, 2008*

Orthopaedic Surgery

Stephen A. Albanese, MD SUNY Upstate Medical University Syracuse, New York *Vice-Chair*

Jeffrey O. Anglen, MD University of Indiana Indianapolis, Indiana

Shepard R. Hurwitz, MD American Board of Orthopaedic Surgery Chapel Hill, North Carolina *Ex-Officio*

Michelle A. James, MD Schriner's Hospital for Children Sacramento, California **David M. Lichtman, MD** John Peter Smith Hospital Fort Worth, Texas

Terrance D. Peabody, MD University of Chicago Chicago, Illinois

Vincent D. Pellegrini Jr., MD University of Maryland School of Medicine Baltimore, Maryland

Keri A. Reese, MD University of California, Irvine Orange, California *Resident*

Craig S. Roberts, MD University of Louisville Louisville, Kentucky

Peter J. Stern, MD University of Cincinnati Cincinnati, Ohio *Chair*

Lisa A. Taitsman, MD, MPH University of Washington Seattle, Washington

Otolaryngology

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Patrick Brookhouser, MD Boys Town National Research Hospital Omaha, Nebraska

Brian B. Burkey, MD Vanderbilt Medical Group and Clinic Nashville, Tennessee *Chair*

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David W. Eisele, MD UCSF Medical Center San Francisco, California

Ellen M. Friedman, MD Texas Children's Hospital Houston, Texas

Donald A. Leopold, MD University of Nebraska Medical Center Omaha, Nebraska

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Jesus Medina, MD Oklahoma University Health Science Center Oklahoma City, Oklahoma Robert H. Miller, MD, MBA American Board of Otolaryngology Houston, Texas *Ex-Officio*

Richard T. Miyamoto, MD, MS Clarian Indiana University Hospital Indianapolis, Indiana

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Pathology

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Mark D. Brissette, MD University of Colorado Denver Denver, Colorado

Diane D. Davey, MD University of Central Florida Orlando, Florida

Julia C. lezzoni, MD University of Virginia Health System Charlottesville, Virginia

Rebecca L. Johnson, MD Berkshire Medical Center Pittsfield, Massachusetts *Chair*

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Wesley Y. Naritoku, MD, PhD Los Angeles County USC Medical Center Los Angeles, California

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Suzanne Z. Powell, MD The Methodist Hospital System Houston, Texas Vice-Chair

Gary W. Procop, MD Jackson Memorial Hospital Miami, Florida

Michael G. Swaby, MD University of Texas Health Science Center San Antonio, Texas

Pediatrics

Robert Adler, MD Children's Hospital Los Angeles, California

William F. Balistreri, MD Cincinnati Children's Hospital Medical Center Cincinnati, Ohio Thomas DeWitt, MD Cincinnati Children's Hospital Medical Center Cincinnati, Ohio

J. Carlton Gartner, MD Alfred I. duPont Hospital for Children Wilmington, Delaware

Joseph Gilhooly, MD Oregon Health and Science University Portland, Oregon

Marcia B. Hutchinson, MD Medical Center of Central Georgia Macon, Georgia *Chair Term ended June 30, 2009*

Mary W. Lieh-Lai, MD Children's Hospital of Michigan Detroit, Michigan *Term ended June 30, 2009*

Stephen Ludwig, MD Children's Hospital of Philadelphia Philadelphia, Pennsylvania Vice-Chair Term ended June 30, 2009 Chair Term began July 1, 2009

Gail A. McGuinness, MD American Board of Pediatrics Chapel Hill, North Carolina *Ex-Officio*

Julia McMillan, MD Johns Hopkins University School of Medicine Baltimore, Maryland Vice-Chair Term began July 1, 2009

Robert Perelman, MD American Academy of Pediatrics Elk Grove Village, Illinois *Ex-Officio*

Meredith Riebschleger, MD University of Michigan Medical Center Ann Arbor, Michigan *Resident*

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Modena Wilson, MD American Medical Association Chicago, Illinois *Ex-Officio*

Yolanda Wimberly, MD Morehouse School of Medicine Atlanta, Georgia

Edwin L. Zalneraitis, MD Connecticut Children's Medical Center Hartford, Connecticut

Physical Medicine and Rehabilitation

William L. Bockenek, MD Charlotte Institute of Rehabilitation Charlotte, North Carolina *Chair*

Diane D. Cardenas, MD University of Miami Miami, Florida

Gail L. Gamble, MD Rehabilitation Institute of Chicago Chicago, Illinois

Teresa L. Massagli, MD University of Washington Medical Center Seattle, Washington

Jacob A. Neufeld, MD Children's Hospital and Research Center Oakland, California

Monica Rho, MD Northwestern University Chicago, Illinois *Resident*

Barry S. Smith, MD Montgomery, Texas Vice-Chair

Tom Stautzenbach American Academy of Physical Medicine and Rehabilitation Rochester, Minnesota *Ex-Officio*

Anthony M. Tarvestad, JD American Board of Physical Medicine and Rehabilitation Rochester, Minnesota *Ex-Officio*

Plastic Surgery

Patrice Blair, MPH American College of Surgeons Chicago, Illinois *Ex-Officio*

Gregory Borah, MD UMDNJ–Robert Wood Johnson Medical School New Brunswick, New Jersey *Vice-Chair*

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Jeffrey H. Kozlow, MD University of Michigan Ann Arbor, Michigan *Resident*

David L. Larson, MD The Medical College of Wisconsin Milwaukee, Wisconsin Victor L. Lewis, MD Northwestern Memorial Hospital Chicago, Illinois

Mary H. McGrath, MD University of California, San Francisco San Francisco, California

R. Barrett Noone, MD American Board of Plastic Surgery Philadelphia, Pennsylvania *Ex-Officio*

Rod J. Rohrich, MD The University of Texas Southwestern Medical Center Dallas, Texas

Thomas Ray Stevenson, MD University of California, Davis Sacramento, California

Berish Strauch, MD Montefiore Medical Center Bronx, New York

Nicholas B. Vedder, MD University of Washington Seattle, Washington

Preventive Medicine

Miriam Alexander, MD, MPH Johns Hopkins School of Public Health Baltimore, Maryland

William W. Greaves, MD, MSPH Health Policy Institute Medical College of Wisconsin Milwaukee, Wisconsin

Mark Johnson, MD, MPH Golden, Colorado Consultant

Timothy J. Key, MD, MPH Birmingham, Alabama *Chair*

Shauna Lawless, MD University at Buffalo State University of New York Buffalo, New York *Resident*

CAPT Glenn Merchant, MC, USN U.S. Air Force Academy USAFA, Colorado

Clyde B. Schechter, MD, MA Albert Einstein College of Medicine Bronx, New York Vice-Chair

Gail M. Stennies, MD, MPH Centers for Disease Control and Prevention Atlanta, Georgia

Michael R. Valdez, MD, MPH Corrales, New Mexico James Vanderploeg, MD, MPH Center for Aerospace and Occupational Medicine Houston, Texas *Ex-Officio*

Andrew R. Wiesen, MD, MPH Madigan Army Medical Center Fort Lewis, Washington

Psychiatry

Elizabeth L. Auchincloss, MD Cornell Medical College New York, New York

Jonathan F. Borus, MD Brigham and Women's Hospital Boston, Massachusetts

Larry Faulkner, MD American Board of Psychiatry and Neurology Deerfield, Illinois *Ex-Officio*

Marshall Forstein, MD Harvard Medical School Boston, Massachusetts

Deborah J. Hales, MD American Psychiatric Association Arlington, Virginia *Ex-Officio*

James J. Hudziak, MD University of Vermont College of Medicine Burlington, Vermont

Gail Manos, MD Naval Medical Center Portsmouth, Virginia

Jonathan E. Morris, MD Maine Medical Center Portland, Maine

David Mrazek, MD Mayo Clinic Rochester, Minnesota *Vice-Chair*

Kayla Pope, MD Baltimore, Maryland *Resident*

Burton V. Reifler, MD Wake Forest University School of Medicine Winston-Salem, North Carolina

Victor Reus, MD University of California, San Francisco School of Medicine San Francisco, California *Chair*

Donald Rosen, MD Oregon Health and Science University Portland, Oregon

Cynthia Santos, MD University of Texas Health Science Center Houston, Texas **Kailie Shaw, MD** University of South Florida Tampa, Florida

Aradhana A. Sood, MD Medical College of Virginia Hospitals Richmond, Virginia

Christopher R. Thomas, MD University of Texas Medical Branch at Galveston Galveston, Texas

Michael J. Vergare, MD Jefferson Medical College Philadelphia, Pennsylvania

Radiology - Diagnostic

E. Stephen Amis Jr., MD Albert Einstein College of Medicine/ Montefiore Medical Center Bronx, New York *Chair*

Gary Becker, MD American Board of Radiology Tucson, Arizona *Ex-Officio*

Stephen R. Baker, MD UMDNJ-New Jersey Medical School Newark, New Jersey

Thomas H. Berquist, MD Mayo Clinic Jacksonville, Florida

Jannette Collins, MD University of Cincinnati College of Medicine Cincinnati, Ohio

Lawrence P. Davis, MD Long Island Jewish Medical Center New Hyde Park, New York

Jason Itri, MD University of Pennsylvania Philadelphia, Pennsylvania *Resident Term began July 1, 2009*

Valerie P. Jackson, MD Indiana University School of Medicine Indianapolis, Indiana

Jessica B. Robbins, MD University of Michigan Ann Arbor, Michigan *Resident Term ended June 20, 2009*

Anne C. Roberts, MD UCSD Medical Center/ Thornton Hospital La Jolla, California *Vice-Chair*

Janet L. Strife, MD Cincinnati Children's Hospital Medical Center Cincinnati, Ohio Robert D. Zimmerman, MD New York–Presbyterian Hospital New York, New York

Radiation Oncology

Lawrence W. Davis, MD Emory Clinic Atlanta, Georgia *Ex-Officio*

Beth A. Erickson, MD Medical College of Wisconsin Milwaukee, Wisconsin Vice-Chair

Laurie E. Gaspar, MD, MBA University of Colorado, Denver Aurora, Colorado

Bruce G. Haffty, MD UMDNJ-Robert Wood Johnson Medical School New Brunswick, New Jersey *Chair*

Larry E. Kun, MD St. Jude Children's Research Hospital Memphis, Tennessee

W. Robert Lee, MD, MS Duke University School of Medicine Durham, North Carolina

Matthew M. Poppe, MD University of Medicine and Dentistry of New Jersey New Brunswick, New Jersey *Resident*

Christopher G. Willett, MD Duke University Medical Center Durham, North Carolina

Surgery

Timothy R. Billiar, MD Presbyterian University Hospital Pittsburgh, Pennsylvania

Patrice Blair, MPH American College of Surgeons Chicago, Illinois *Ex-Officio*

G. Patrick Clagett, MD University of Texas Southwestern Medical Center Dallas, Texas

Adeline M. Deladisma, MD Medical College of Georgia Augusta, Georgia *Resident*

Peter J. Fabri, MD University of South Florida Medical Center Tampa, Florida

Linda M. Harris, MD University of Buffalo at Kaleida Health Buffalo, New York James C. Hebert, MD Fletcher Allen Health Care Burlington, Vermont

George W. Holcomb III, MD Children's Mercy Hospital Kansas City, Missouri

Frank Lewis, MD The American Board of Surgery Philadelphia, Pennsylvania *Ex-Officio*

Mark A. Malangoni, MD MetroHealth Medical Center Cleveland, Ohio

J. Patrick O'Leary, MD Florida International University College of Medicine Miami, Florida Vice-Chair

Bradley M. Rodgers, MD University of Virginia School of Medicine Charlottesville, Virginia

Charles W. Van Way III, MD University of Missouri-Kansas City Kansas City, Missouri

Marc K. Wallack, MD Metropolitan Hospital Center New York, New York

Thomas V. Whalen, MD Lehigh Valley Hospital Allentown, Pennsylvania *Chair*

Thoracic Surgery

William A. Baumgartner, MD American Board of Thoracic Surgery Chicago, Illinois *Ex-Officio*

Patrice Blair, MPH American College of Surgeons Chicago, Illinois *Ex-Officio*

R. Morton Bolman III, MD Brigham and Women's Hospital Boston, Massachusetts

James Huang, MD Memorial Sloan-Kettering Cancer Center New York, New York *Resident*

Irving L. Kron, MD University of Virginia Medical Center Charlottesville, Virginia *Chair*

Walter H. Merrill, MD University of Mississippi Medical Center Jackson, Mississippi

Michael R. Mill, MD University of North Carolina at Chapel Hill Chapel Hill, North Carolina Mark B. Orringer, MD University of Michigan Health System Ann Arbor, Michigan

Douglas E. Wood, MD University of Washington Seattle, Washington Vice-Chair

Transitional Year

Claire E. Bender, MD Mayo School of Health Sciences Rochester, Minnesota

Robert Bing-You, MD Maine Medical Center Portland, Maine

David Kuo Morristown Memorial Hospital Morristown, New Jersey

Jo Ellen Linder, MD Maine Medical Center Portland, Maine

Philip D. Lumb, MD University of Southern California Los Angeles, California

M. Cathy Nace, MD Walter Reed Army Medical Center Silver Spring, Maryland *Chair*

Danny M. Takanishi Jr., MD, FACS John A. Burns School of Medicine Honolulu, Hawaii *Vice-Chair*

Captain Sarah Taylor, MD National Capital Consortium Silver Spring, Maryland *Resident*

Urology

Peter C. Albertsen, MD University of Connecticut School of Medicine Farmington, Connecticut *Term ended June 30, 2009*

Christopher L. Amling, MD Oregon Health and Science University Portland, Oregon

Anthony Atala, MD Wake Forest University Baptist Medical Center Winston-Salem, North Carolina

Patrice Blair, MPH American College of Surgeons Chicago, Illinois *Ex-Officio*

Michael Coburn, MD Baylor College of Medicine Houston, Texas Vice-Chair Linda M. Dairiki-Shrotliffe, MD Stanford University Medical Center Stanford, California Term ended June 30, 2009

Stuart Howards, MD American Board of Urology Charlottesville, Virginia *Ex-Officio*

Michael O. Koch, MD Indiana Cancer Pavilion Indianapolis, Indiana *Chair*

Brian R. Lane, MD, PhD Glickman Urological Institute Cleveland, Ohio Term ended June 30, 2009

Allen F. Morey, MD University of Texas Southwestern Medical Center Dallas, Texas

Martha K. Terris, MD Medical College of Georgia Augusta, Georgia

Willie Underwood III, MD Roswell Park Cancer Institute Buffalo, New York

Institutional Review Committee

Linda B. Andrews, MD Baylor College of Medicine Houston, Texas

Rupa J. Dainer, MD National Capital Consortium Bethesda, Maryland *Resident*

Linda Famiglio, MD Geisinger Medical Center Danville, Pennsylvania *Chair*

John R. Musich, MD William Beaumont Hospital Royal Oak, Michigan

Linda Phillips, MD University of Texas Medical Branch Hospitals Galveston, Texas

John C. Russell, MD University of New Mexico Albuquerque, New Mexico

Andrew M. Thomas, MD Ohio State University Hospital Columbus, Ohio *Vice-Chair*

Christopher Veremakis, MD St. John's Mercy Medical Center St. Louis, Missouri

John L. Weinerth, MD Duke University Hospital Durham, North Carolina



Thomas J. Nasca, MD, MACP Chief Executive Officer



John H. Nylen, MBA Chief Operations Officer



Ingrid Philibert, PhD, MHA, MBA Senior Vice President, Field Activities



Jeanne K. Heard, MD, PhD, FACP Senior Vice President, Department of Accreditation Committees

Department of Education

Susan Swing, PhD Vice President, Outcomes Assessment

Marsha Miller, MA Associate Vice President, Resident Services

Department of Human Resources

Richard Murphy Director of Human Resources

Department of Meeting Services

Linda Gordon, MA Manager, Meeting Services

The complete list of the more than 150 individuals who are on the staff of the ACGME is posted at www.acgme.org/acWebsite/ about/ab_ACGMEstaff.asp



Rebecca Miller, MS Senior Vice President, Applications and Data Development

Department of Accreditation Committees

Steve Nestler, PhD Senior Executive Director, Group 2 Retired December 31, 2009

William E. Rodak, PhD Senior Executive Director, Group 1 Executive Director, RRC for Internal Medicine

Larry Sulton, PhD Senior Executive Director, Group 3 Executive Director, RRC for Neurological Surgery

Georgia Andrianopoulos, PhD Executive Director, RRCs for Dermatology, Medical Genetics, Orthopaedic Surgery, Pathology

Eileen Anthony, MJ Executive Director, RRC for Physical Medicine and Rehabilitation

Caroline Fischer, MBA Executive Director, Accreditation Standards

Missy Fleming, MEd, PhD Executive Director, RRCs for Anesthesiology, Diagnostic Radiology, Nuclear Medicine



Timothy Brigham, MDiv, PhD Senior Vice President, Education

Louise King, MS Executive Director, RRCs for Colon and Rectal Surgery, Urology

Patricia B. Levenberg, PhD Executive Director, RRCs for Allergy and Immunology, Ophthalmology, Otolaryngology, Preventive Medicine

Lynne Meyer, PhD, MPH Executive Director, RRCs for Emergency Medicine, Neurology, Psychiatry

Peggy Simpson, EdD Executive Director, RRCs for Plastic Surgery, Surgery, Thoracic Surgery

Patricia M. Surdyk, PhD Executive Director, Institutional Review Committee, RRC for Obstetrics and Gynecology

Linda Thorsen, MA Executive Director, RRC for Radiation Oncology, Transitional Year Review Committee

Jerry Vasilias, PhD Executive Director, RRCs for Family Medicine, Pediatrics

Program Reviews and Decisions

Core ProgramsSubspecialty

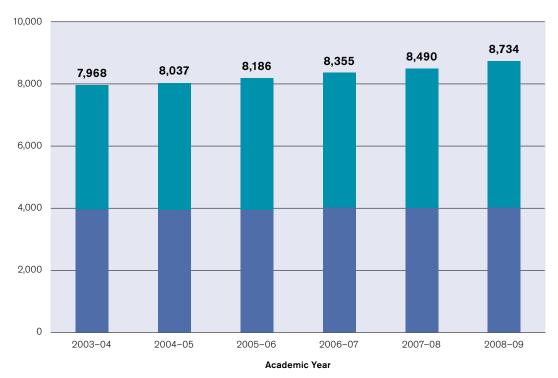
Programs

Items/decisions on Review Committee agendas

(e.g., status decisions, program director changes, progress reports, complement increases or decreases, temporary increases, participating institution changes)

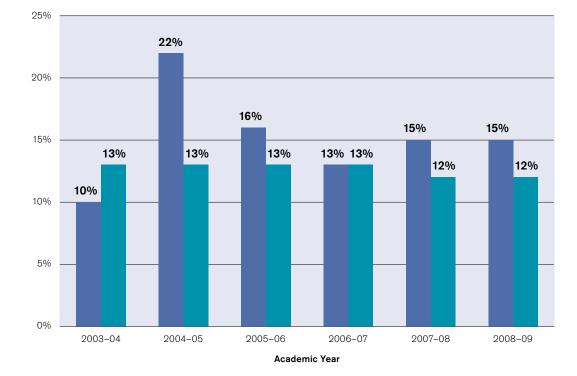
Review Committee status decisions during 2008-2009

- 7.6% of programs received first-time proposed adverse actions
 - 35.2% proposed adverse actions sustained
 - 60% proposed adverse actions rescinded
- 2,016 reviewed programs received accreditation or continued accreditation status
- 94 reviewed programs received initial accreditation
- 28 programs received probation
- 98 programs were granted voluntary withdrawal
- 5 programs had their accreditation withdrawn



Accredited Programs

Program Status	8,734 accredited programs		
(effective 2008–2009)	 4,020 core programs 		
	 4,714 subspecialty programs 		
	328 programs had status of initial accreditation		
	98 programs closed or voluntarily withdrew their accreditation		
	82 programs were on probation or had status of warning		
	4.03 years was the average cycle length across all accredited programs		
Sponsoring	688 Sponsoring Institutions		
Institutions	 385 institutions sponsor multiple programs 		
	 303 institutions sponsor a single program 		
	3,399 institutions participated in resident education/rotations		

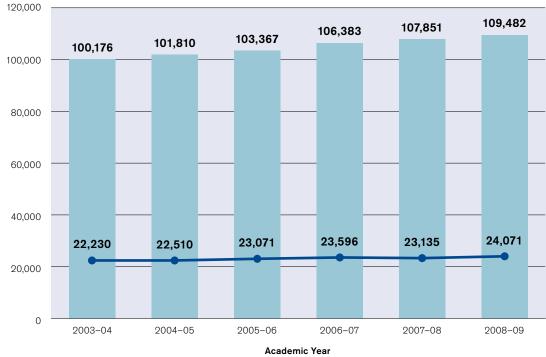


Program Director and DIO Turnover During the Past Five Years

 Institutions with DIO Changes

 Programs with Director Changes

Resident Statistics

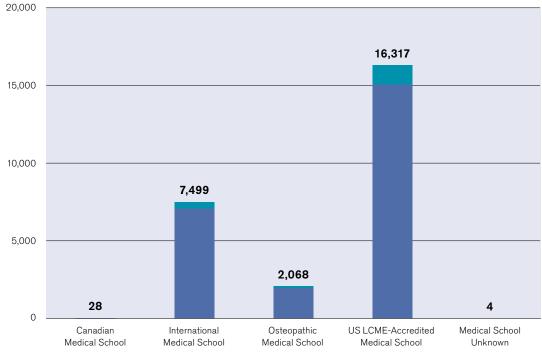


Residents on Duty the Past Five Years

- Total Number of Residents
- Number of Residents in Entry-Level Positions Who Have No Prior GME (i.e.; first-time entrance)



- Resident Does Not Have Prior GME
- Resident Has Prior GME



Residents by Specialty Type (2008–2009)

Specialty Type	Type of Medical School	Number of Residents	% of Specialty Type
	Canadian Medical School	188	0.21%
	International Medical School	23,951	26.21%
Core	Osteopathic Medical School	6,448	7.06%
Core	US LCME-Accredited Medical School	60,790	66.52%
	Medical School Unknown	7	0.01%
		91,384	100.00%
Subspecialty	Canadian Medical School	147	0.81%
	International Medical School	6,062	33.50%
	Osteopathic Medical School	970	5.36%
	US LCME-Accredited Medical School	10,914	60.31%
	Medical School Unknown	5	0.03%
		18,098	100.00%
Total Number of On-Duty Residents		109,482	100.00%

Resident Case Logs

Academic Year						
	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09
Accredited Programs	7,968	8,037	8,186	8,355	8,490	8,734
Programs Using Case Log System	2,511	2,390	2,463	2,531	2,622	2,665
% of Programs Using Case Log System	32%	30%	30%	30%	31%	31%
On-Duty Residents in Accredited Programs	100,176	101,810	103,367	106,383	107,851	109,482
On-Duty Residents Using Case Log System	25,195	36,358	39,237	40,376	37,605	40,775
% of On-Duty Residents Using Case Log System	26%	36%	38%	38%	35%	37%
Procedures Entered into Case Log System	6,388,253	9,409,965	10,021,517	11,259,467	10,142,517	10,678,485

Residents Leaving Programs

Resident Status	Specialty Type	Number of Residents
	Core	23
Deceased	Subspecialty	5
		28
	Core	258
Dismissed	Subspecialty	21
		279
	Core	1,446
Transferred to Another Program	Subspecialty	86
		1,532
	Core	863
Withdrew from Program	Subspecialty	202
		1,065

Total Number of Residents Leaving Programs

s **2,904**

Residents Completing Programs or Not Active

Resident Status	Specialty Type	Number of Residents
Completed All	Core	25,346
Accredited Training	Subspecialty	8,968
(for this specialty)		34,314
Completed	Core	3,776
Preliminary Training		3,776
In Program but	Core	1,097
Doing Research/	Subspecialty	289
Other Training		1,386
	Core	76
Leave of Absence	Subspecialty	9
		85

Total Number of Residents

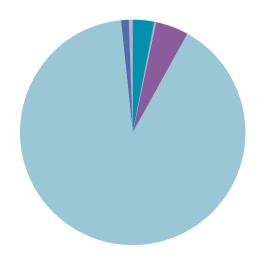
Completing Programs or Not Active

39,561

The ACGME's fiscal year runs from January 1 to December 31. Revenue in 2008 again came primarily from annual fees charged to all programs accredited during the academic year 2007–2008, accounting for 91 percent of ACGME income. Revenue decreased \$3 million in 2008 from 2007, due primarily to less than expected applications for new programs and less income from ACGME workshops. Expenses increased \$1,000,000, due to increased travel and meeting expenses.

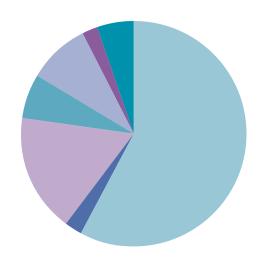
Fees for 2008 remained unchanged for the fourth consecutive year. ACGME reserves, defined as cash and investments, totaled \$21.8 million, equivalent to nine months of operating expenses, at year-end. Reserves were down from 2007 as a result of increased operating expenses and poor performance of investments.

Revenues



Workshops & Miscellaneous Income	\$ 890,934	3.10%
Tech Support Revenue	88,665	0.31%
Application Income	1,367,600	4.76%
Annual Program Accreditation Income	26,179,526	91.21%
Rent Revenue	330,739	1.15%
Publications & Other Income	144,069	0.50%
Appeals Income (not visible in chart)	33,429	0.12%
Grants (not visible in chart)	20,000	0.07%
Investment Revenue (not shown in chart)	-351,999	-1.23%
Total	\$28,702,963	100.00%

Expenses



Total	\$30,878,779	100.00%
Other Expenses (not visible in chart)	8,425	0.03%
Professional Services	1,579,829	5.12%
Office Supplies & Expenses	701,107	2.27%
Rent & Real Estate Taxes	2,768,375	8.97%
IT Expenses	1,945,359	6.30%
Meeting Expenses	5,234,869	16.95%
Administrative Expenses	723,395	2.34%
Salaries & Fringe Benefits	\$ 17,917,420	58.03%

Accreditation Council for Graduate Medical Education

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