



**Wright State University Boonshoft School of Medicine
Sponsored Graduate Medical Education
Annual Report 2011**

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Our 23 sponsored programs have provided graduate medical education to 368 residents (see attachment). Affiliated programs in Internal Medicine, Transitional Year, and Cardiovascular Disease sponsored by Kettering Medical Center educated 48 trainees; the United States Air Force School of Aerospace Medicine delivered graduate training to 37 residents in Aerospace Medicine, Preventive Medicine, and Occupational Medicine, and two fellows in Undersea and Hyperbaric Medicine.

New Programs Accredited, RRC Site Visits, Internal Reviews

Fellowship program development continued to be an area of expansion in 2011. The Boonshoft School of Medicine added one fellowship program, Cardiovascular Disease, to its array of educational offerings. The program accepted its initial trainees in July under the leadership of Abdul Wase, M.D. This new program will add significantly to the educational environment and provide additional opportunities for resident rotations.

ACGME RRCs site visited seven sponsored program in 2011:

- Aerospace Medicine (3 years)
- Gastroenterology (5 years)
- Geriatrics (4 years)
- Internal Medicine (3 years)
- Psychiatry (5 years)
- Surgery (5 years)
- Surgical Critical Care (Report Pending)

RRC reviews resulted in full accreditation status in each case, making all WSU BSOM sponsored residencies fully accredited. The average accreditation for BSOM sponsored programs is 4.4 years as compared to the national ACGME average of 4.3 years.

Two internal reviews were conducted by the GMEC:

- Maternal and Fetal Medicine
- Dermatology

Responses to the most recent RRC citations for each program were discussed, additional areas of concern were highlighted, and follow up reports were requested by the GMEC. The internal review process has continued to become refined in terms of the depth of quality

assurance and program improvement. Periodic training in chairing and participating on internal review committees is given to program directors, associate program directors, and residency faculty.

USAF School of Aerospace Medicine

The USAF School of Aerospace Medicine (USAFSAM) was relocated from San Antonio, Texas, to Wright Patterson Air Force Base in July 2011. The USAFSAM is unique internationally in its focus on research and technology, operational consultation, and education and training related to aerospace medicine. It annually provides 16,000 credit hours to 5000 students in a variety of disciplines. In Dayton, its GME enterprise is headed by Col. Alfred C. (Fred) Emmel, M.D., associate dean, with residencies in Preventive Medicine, Occupational Medicine and Aerospace Medicine with 37 graduate trainees, and two fellows located at their hyperbaric facility in San Antonio, Texas. The addition of the USAFSAM to our affiliate partners expands our scope of training and education nationally and internationally in GME. BSOM anticipates a long and productive relationship with USAFSAM in the future.

New ACGME Duty Hours 2011

The ACGME instituted new and more restrictive resident duty hours effective July 2011. These new rules limit first-year interns to no more than 16 hours of clinical activity per shift and require that immediate supervision must be available at all times for these trainees. Other changes relate to time for transition and time off after 24-hour call among additional stipulations. The complete outline of new requirements may be accessed at the acgme.org website. All WSU BSOM sponsored programs were required to have revised rotational schedules in place well in advance of the July 2011 date. A special GMEC was held for each core program director to present their plans and discuss adjustments across residencies that affect non-program trainees. We believe that BSOM programs were well-prepared for these updated rules and have monitored implementation. Duty hours continue to be monitored and discussed at the Graduate Medical Education Committee. No programs currently have duty hour violations as RRC citations.

Patient Safety and Quality Improvement

WSU BSOM residency and fellowship programs are integrally involved in projects and activities to educate trainees in the process of quality improvement and patient safety. These include didactic presentations, chart audits, journal clubs, morbidity and mortality conferences, hospital safety committee meetings, and online learning modules. Some programs require a project as part of graduation requirements. Our hospital partners are also involving residents in patient safety initiatives. Miami Valley Hospital and Good Samaritan Hospital initiated "Target Zero" to reduce medical errors that involves all leadership on a daily basis for morning check-ins. Resident morning reports are attended by medical education leadership to discuss concerns and incidents impacting patient safety and planning to prevent safety problems. Children's Medical Center requires that all residents rotating at their institution complete a three-hour course on error prevention that focuses on making a personal commitment to safety, clear communication and supporting a questioning attitude in safety prevention. BSOM will initiate a formal approach to trainee patient safety and quality improvement during 2012.

Resident Responsibilities

Resident responsibilities as an effective physician include professional attitudes and interaction with peers, teachers, patients and other members of the health care team. In addition to excellence in cognitive and performance aptitudes, residents are expected to develop and display impeccable professional attitudes and behaviors that meet the needs and expectations of the community and the medical profession. These and additional responsibilities are enumerated in the WSUBSOM Graduate Medical Education Agreement.

Resident Supervision

The goal of supervision is to produce competent physicians capable of independent practice. Residents and fellows should be able to progress from regular, direct supervision at the start of their education to periodic, indirect piloting by its conclusion. Residents must assume progressive responsibility for patient care and recognize their limits, seeking consultation from attendings and supervisors in a timely fashion. First-year residents are regularly and directly supervised by experienced physicians in accordance with the ACGME rules. Senior house staff should have well-developed patient care skills and, therefore, require more periodic and indirect supervision. A description of individualized supervision and the supervisor's role is found in the WSUBSOM Resident Manual.

Resident Evaluation

Resident performance evaluation and the provision of feedback are continuous processes. The supervisors should use fairness, patience and tact, always treating house staff with respect. Formative evaluation is ongoing and daily with supervisors providing trainees with interactive information about patient care activities and skill development on a more informal basis. Summative formal evaluations are discussed and acknowledged by residents on a regularly scheduled basis and in accordance with ACGME requirements. The objective of evaluation is to provide residents with consistent and clear information relating to their progression in meeting program requirements and gaining the necessary attributes and abilities to practice independently.

WSU Sponsored Residency and Fellowship Programs

| <i>Program</i> | <i>Accreditation (in years)</i> | <i>Program Director</i> |
|---------------------------------|-------------------------------------|--------------------------|
| Aerospace Medicine | 3 | Farhad Sahiar, M.D. |
| Child and Adolescent Psychiatry | 5 | Christina Weston, M.D. |
| Dermatology | 4 | Julian Trevino, M.D. |
| Emergency Medicine | 8 | James Brown, M.D. |
| Sports Medicine | 4 | James Tytko, M.D. |
| Family Medicine | 5 | Teresa Zryd, M.D. |
| Geriatrics | 4 | Steven Swedlund, M.D. |
| General Surgery | 5 | Randy Woods, M.D. |
| Surgical Critical Care | 3 | Melissa Whitmill, M.D. |
| Internal Medicine | 3 | Glen Solomon, M.D. |
| Cardiovascular Disease | 2 | Abdul Wase, M.D. |
| Gastroenterology | 5 | Gregory Beck, M.D. |
| Hematology/Oncology | 6 | Howard Gross, M.D. |
| Hospice and Palliative Care | 3 | Geetika Kumar, M.D. |
| Infectious Disease | 6 | Steven Burdette, M.D. |
| Internal Medicine/Pediatrics | 6 | Marc Raslich, M.D. |
| Obstetrics and Gynecology | 5 | Michael Galloway, D.O. |
| Maternal-Fetal Medicine | 4 | David McKenna, M.D. |
| Orthopedic Surgery | 5 | Michael Herbenick, M.D. |
| Orthopedic Trauma | 3 | Michael Prayson, M.D. |
| Pediatrics | 5 | Ann Burke, M.D. |
| Plastic Surgery | 3 | R. Michael Johnson, M.D. |
| Psychiatry | 5 | David Bienenfeld, M.D. |

WSU Affiliated Programs

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|---|---|------------------------|
| Internal Medicine, Kettering Medical Center | 5 | Stephen McDonald, M.D. |
| Cardiovascular | 5 | Harvey Hahn, M.D. |
| Interventional Cardiology | 3 | Brian Schwartz, M.D. |
| Transitional Year, Kettering Medical Center | 5 | John Shrader, M.D. |

USAF School of Aerospace Medicine

Initial institutional accreditation is being processed by the ACGME.

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| Aerospace Medicine | 5 | Richard Allnut, M.D./ David Rhodes, M.D. |
| Occupational Medicine | 5 | Marc Goldhagen, M.D., M.P.H. |
| General Preventive Medicine | 5 | Kelly West, M.D. |
| Undersea & Hyperbaric Medicine | 3 | Gerry Brower, M.D. |