TABLE OF CONTENTS

I. A Message from Graduate Medical Education Leadership:
   J. Matthew Neal, MD, MBA, CPE, FACP, FACE, Executive Medical Director, Academic Affairs

II. Graduate Medical Education Committee

III. Accreditation Status of Institution and Individual Programs

IV. Annual Program Reviews

V. Residency Faculty & Staff

VI. Residents 2013-2014

VII. Recruitment

VIII. Program Oversight

IX. Resident/Faculty Awards, Research, Scholarly Activity, & Presentations

X. Undergraduate Medical Education

XI. Continuing Medical Education
I. A Message from Graduate Medical Education Leadership.

On behalf of the program directors, teaching staff, and residents, it is my distinct pleasure to present you with the Indiana University Health Ball Memorial Hospital Annual Report to the Board and Medical Staff. The year can be summarized as another year of growth and creativity. We experienced two site visits for Internal Medicine and Transitional year by our GME accrediting body, the Accreditation Council for Graduate Medical Education (ACGME), and continued with our goals of improving the Department of Medical Education.

Our commitment to excellence was fully realized after our 2009 ACGME Institutional Site Visit, where we received an accreditation cycle of five years (the maximum granted) with no citations or recommendations. This year, we also participated in our first ACGME Clinical Learning Environment Review (CLER) site visit, with excellent results. As we transition to the ACGME’s “Next Accreditation System” we hope to achieve the same level of excellence.

The best contribution we can make as educators is to provide the system with the highest quality graduates—competent and compassionate practicing physicians who are active in our community. We strive to do this by, first, having a successful recruiting season each March. This year was again no exception, with 100% filling of all programs.

One exciting bit of news is that we have been granted additional residency funding, meaning that began expanding our primary care programs this past year for the first time in over twenty years. The creation of third year medical student clerkships in 2014 with the goal of having all four years of medical school in Muncie and a local Admissions Committee has become a reality, and is geared towards recruiting “top talent” students to complete these residencies at our institution.

We look forward to another excellent year of recruiting, providing quality patient care, and promoting the excellence in scholarly activity we are proud of at our unique institution.

J. Matthew Neal, MD, MBA, CPE, FACP, FACE
Executive Medical Director, Academic Affairs
Designated Institutional Official for Graduate Medical Education
Indiana University Health Ball Memorial Hospital
Volunteer Clinical Professor of Medicine
Indiana University School of Medicine
II. The Graduate Medical Education Committee (GMEC)

The GMEC is a standing committee within the Division of Medical Education that supervises, coordinates, reviews and assures the quality of education of all residency training programs at IU Health Ball Memorial Hospital. The committee has the authority and responsibility for monitoring and advising on all aspects of graduate medical education at IU Health Ball Memorial Hospital. The GMEC oversees and assigns work specific issues to the various subcommittees and residency programs such as house staff affairs, peer review, ACGME core competencies, policies, internal review, recruitment issues, and performance improvement. The GMEC accomplishes these tasks as required according to the ACGME Institutional Standards.

The GMEC meets monthly on the 4th Thursday at 12 pm. Official agendas and minutes of all meetings are taken and maintained in the Division of Medical Education.

**GMEC Members 2013-14:**
- Dr. Neal, DIO & Exec Med Director Academic Affairs
- Dr. Bird, Chief Medical Office/VP Operations
- Dr. Whitt, PD/Family Medicine
- Dr. Brown, AD/Family Medicine
- Dr. Bunch, AD/Family Medicine
- Dr. Schreiner, AD/Family Medicine
- Dr. Shue, AD/Family Medicine
- Dr. Wilson, AD/Family Medicine
- Dr. Daniel, Dir., Behavior Science/Family Medicine
- Dr. Johnston, PD/Internal Medicine
- Dr. Burugapalli, AD/Internal Medicine
- Dr. Dickey, AD/Internal Medicine
- Dr. Yuhico, AD/Family Medicine
- Dr. Morrical, AD/Internal Medicine
- Dr. Costello, PD/Transitional Year
- Dr. Gamble, Physician/Hospitalist Program
- Claire Lee, Admin. Dir., Office of Quality/Safety

**Peer-Elected Resident Members 2013-14:**
- Dr. Ernstberger, Resident/Family Medicine
- Dr. Howard, Resident/Family Medicine
- Dr. Sarin, Resident/Internal Medicine
- Dr. Singson, Resident/Internal Medicine
- Dr. Magnone, Resident/Transitional Year

During the course of the academic year, the GMEC provided oversight for our four (4) ACGME residencies, Institutional and Residency Program site visits, and the requirements of the ACGME, including:
- Internal Reviews
- Duty Hours
- Strategic Planning for Medical Education
- Monitor Learning Environment
- Approval of Participating Sites
- Review of Annual Resident Surveys
- Faculty Development
GMEC Subcommittees

The oversight powers of the GMEC are augmented by the GMEC Subcommittees, which are charged with overseeing their respective areas of resident education and administration. These committees meet regularly to complement the GMEC, which meets at least bimonthly. Reports from all subcommittees are discussed at the GMEC.

GMEC Peer Review Subcommittee—Duties:

1. Oversee the peer review process for house staff.
2. Inform Program Directors and residents regarding peer review issues and situations.
3. Develop and distribute “Peer Pearls.”
4. Deal with house staff concerns regarding peer and personal issues relating to patient care

Meeting frequency: Monthly, 2nd Friday at 12 pm

Dr. Yuhico, Chair
Dr. M. Neal
Dr. Morrical
Dr. Shue
Dr. Brown
S. White, RN (QM)
Dr. Amos (FM)
Dr. Celkis (FM)

Dr. Indiano (FM)
Dr. Mount (FM)
Dr. Schuerger (FM)
Dr. Amedi (IM)
Dr. Behery (IM)
Dr. Roque (IM)
Dr. Zakharian (IM)
Dr. Falin (TY)

GMEC Recruitment Subcommittee—Duties:

1. Develop and investigate policies for recruitment.
2. Standardize approach to institutional recruitment.
3. Assess and evaluate a strategic approach to the recruitment process.

Meeting frequency: As needed during the recruitment season (fall through early spring).

Dr. Shue, Chair
Dr. Neal
Dr. Dickey
Dr. Johnston
Dr. Costello
Dr. Pratt (FM)
Dr. Speakman (FM)

Dr. Kahlon (IM)
Dr. Mishra (IM)
Dr. Sandhu (IM)
Dr. Kincaid (TY)
Dr. Suer (TY)
Residency & CME Coordinators
GMEC Scholarly Activity & Research Subcommittee—Duties:

1. Define and implement basic program standards in regards to scholarly requirements.
2. Coordinate and implement annual scholarly activity/research symposium.
3. Be a review forum for residents to critique various presentations.

Meeting frequency: Monthly, 2nd Thursday of the month at 12 pm during the fall and spring.

Dr. Neal, Chair  
Dr. Whitt  
Dr. B. Burugapalli  
M. Geinosky, RN  
Dr. D. Bishop (IUSM-Muncie)  
Dr. C. Shue (BSU)  
Dr. R. Twibell (BSU)  
M. Kidd, RN (Nursing Admin.)

Dr. Lakanen  
Dr. Overpeck (FM)  
Dr. Amedi (IM)  
Dr. Glant (IM)  
Dr. Roque (IM)  
Dr. Akin (IM)  
Dr. Seiter (TY)

GMEC Patient Safety & Quality Improvement Committee—Duties:

1. Interdisciplinary committee charged with the coordination and implementation of programs for ensuring patient safety within IU Health Ball Memorial Hospital GME programs
2. Oversee proactive risk reduction and patient safety
3. Monitors and analyzes aggregated, trended data and specific cases related to patient safety
4. Communicates patient safety goals and strategies for improvement via defined institutional communication processes
5. Monitors policies regarding resident stress and burnout
6. Monitors and implements resident changeover policy

Meeting frequency: Monthly, 2nd Wednesday of the month at 7 am

Dr. Johnston, Chair  
Dr. Neal  
Dr. Costello  
Dr. Whitt  
Dr. Dickey  
Dr. Langhofer (FM)  
Dr. Knapp (FM)

Dr. Behery (IM)  
Dr. Laurente (IM)  
Dr. Singson (IM)  
Dr. Coburn (TY)  
Dr. Miller (TY)  
S. White, RN (QM)
**Resident Forum (residents are selected by their peers to serve)—Duties:**

1. A venue for residents to communicate and exchange information on their educational and work environment, programs, and other resident issues.
2. A process by which individual residents can address concerns in a confidential and protected manner.

Meeting frequency: Quarterly, lunch meeting.

M. Neal, Advisor  
Dr. Crane (FM)  
Dr. Schuerger (FM)  
Dr. Behery (IM)  
Dr. Al-Buoshkor (IM)  
Dr. Cochran (TY)  
Dr. Kincaid (TY)

**Residency Support Team—Duties:**

1. To promote excellence in the administration of residency programs  
2. To provide educational opportunities in the area of graduate medical education and program administration  
3. To provide a forum for professional development and information exchange.

Meeting Frequency: As needed.

S. Little, GME Coordinator  
V. DuBois, Transitional Year Coordinator  
S. Tharp, Internal Medicine Coordinator  
J. Kurtz, Family Medicine Coordinator  
D. Ruddick, Continuing Medical Education Coordinator
III. Accreditation Status of Institution and Individual Programs

Accreditation is a vital part of the residency process to ensure that graduates are able to sit for certification boards. The ACGME requires rigorous periodic external and internal review of the residency programs as a part of its accreditation process. Internal reviews must take place at the approximate midpoint of the accreditation cycle.

In August 2011 IU Health Ball Memorial Hospital received 12 of the 12 requested positions through the CMS reallocation application process. In support of this strategic expansion the IU Health Ball Memorial Hospital's primary care residencies requested and received additional positions from the Accreditation Council for Graduate Medical Education Residency Review Committees. The Family Medicine Residency has been approved to increase to 30 residents by 2015 and the Internal Medicine Residency has been approved to increase to 24 by 2015. Due to re-allocation of slots from the closed Pathology Residency, the Transitional Residency has also increased from 8 to 10 positions.

The Accreditation Council for Graduate Medical Education (ACGME) is proceeding with the implementation of the Next Accreditation System (NAS). Internal Medicine is one of seven that implemented the NAS in July 2013. Implementation of the NAS will result in several significant changes in the accreditation process, including the site visit. The remaining programs will enter NAS on July 1, 2014. The next regularly scheduled visit of our program is being replaced with a Self-Study Visit in the NAS, which is tentatively scheduled for 1/1/2018. The Self-Study Visit will occur in a window beginning four months before and ending four months after the date above. The actual date will be announced at least 12 months in advance. Finally, the ACGME will use of periodic (every 18 month) Joint Commission-like visits CLER (Clinical Learning Environment Review) to the institution in order to assess the quality of the learning environment. IU Health Ball Memorial Hospital underwent its first CLER site visit this past April, with excellent results, demonstrating our commitment in the six CLER focus areas. (More detailed information can be found at www.acgme.org).

The following table summarizes the accreditation status for our ACGME accredited residency programs:

<table>
<thead>
<tr>
<th>Program</th>
<th>Accreditation Status</th>
<th>Effective Date</th>
<th>Next Site Visit</th>
<th>Next Self Study Visit (Approx.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional Review</td>
<td>Favorable</td>
<td>10/20/2009</td>
<td>Not Scheduled</td>
<td>10/1/2021</td>
</tr>
<tr>
<td>Family Medicine</td>
<td>Continued Full</td>
<td>1/24/2011</td>
<td>Not Scheduled</td>
<td>5/1/2021</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>Continued Full</td>
<td>5/12/2011</td>
<td>Not Scheduled</td>
<td>1/1/2018</td>
</tr>
<tr>
<td>Transitional Year</td>
<td>Continued Full</td>
<td>5/5/2011</td>
<td>Not Scheduled</td>
<td>5/1/2019</td>
</tr>
</tbody>
</table>
IV. Annual Program Reviews

Program Annual Reviews

At least annually and in the form of a written confidential evaluation, all programs evaluate their faculty performance as it relates to the educational program. Each program is required to conduct a thorough “Program Annual Review” as defined in the Common Program Requirements.

The program must document formal, systematic evaluation of the curriculum at least annually. The program must monitor and track each of the following areas:

- Resident Performance;
- Faculty Development;
- Graduate performance, including performance of program graduates on the certification examination;
- Program quality, specifically:
  - Residents and faculty must have the opportunity to evaluate the program confidentially and in writing at least annually;
  - The program must use the results of residents’ assessments of the program together with other program evaluation results to improve the program.

Program Annual Reports are reviewed by the GMEC on an annual basis.
Dr. Ryan Brown was appointed Associate Program Director of Family Medicine on 7/1/13 and Dr. Jennifer Wilson was appointed Associate Program Director of Family Medicine on 9/1/13.

**Program Directors, Associate Program Directors, Core Faculty, & Staff 2013-14**

**Academic Affairs**

- J. Matthew Neal, MD, MBA  Executive Medical Director & DIO

**Program Directors**

- Justin K. Whitt, MD  Family Medicine
- Ryan Johnston, MD  Internal Medicine
- Gerard T. Costello, MD  Transitional Year

**Associate Directors & Core Program Faculty:**

- Ryan Brown, MD  Associate Director, Family Medicine
- Jennifer Bunch, MD  Senior Associate Director, Family Medicine
- Bhuvaneswari Burugapalli, MD  Associate Director, Internal Medicine
- Linda Daniel, PhD  Director/Behavioral Science, Family Medicine
- Brandon Dickey, MD  Director/Ambulatory Medicine, Internal Medicine
- Daryl Morrical, MD  Associate Director, Internal Medicine
- Christian Shue, DO  Associate Director, Family Medicine
- Melanie Schreiner, MD  Associate Director, Family Medicine
- Jennifer Wilson, MD  Associate Director, Internal Medicine
- Rodney Yuhico, MD  Associate Director, Internal Medicine

**Medical Education Staff:**

- Susan Little, Graduate Medical Education Coordinator
- Jennifer Kurtz, Family Medicine Coordinator
- Susie Tharp, Internal Medicine Coordinator
- Vana DuBois, Transitional Year Coordinator
- Danielle Ruddick, CME Coordinator
VI. Residents.

Resident Demographics

2013-2014 Residents (*denotes Chief Resident)

FAMILY MEDICINE

PGY-1
Erika M. Blair, MD
Tolulope T. Efam, MD
Anthony T. Gordon, MD
Steven D. Monson, MD
Kristy L. Mount, MD
Michael O. Pratt, MD
Kyle R. Speakman, MD
Andrew M. Stevens, MD
Kevin L. Witt, MD
Kara D. Wyatt, MD

PGY-2
Adam D. Amos, MD
Jesse M. Crane, DO
Milissa A. Eley-Alfrey, MD
Kellen T. Hansen, DO
Houen J. Hui, MD
Joey I. Indiano, MD
Carrie M. Jobe, MD
Morgan J. Langhofer, MD

PGY-3
Maried E. Celkis, MD
Luke Ernstberger, II, MD *
Adam Howard, MD *
Stuart G. Knapp, MD
Mindy R. McKnight, MD
Caleb R. Overpeck, MD
Joseph B. Schuerger, MD
Melody A. Shrack, MD

INTERNAL MEDICINE

PGY-1
Matthew B. Akin, MD
Tahreem Aziz, DO
Jinous Etemadi, MD
Teresa V. Goode, MD
Amitpal S. Kahlon, MD
Anna L. Maglinite, MD
Franklin D. Mikell, MD
Tinni Mishra, MB, BS

PGY-2
Omer S. Al-Buoshkor, MB, ChB
Haval A. Amedi, MB ChB
Ahmed A. Behery, MD
Arvinder S. Cheema, MB, BS
Xavier S. Laurente, MD
Nathaniel D. Michael, MD
Aldrin C. Roque, MD
Karen Zakharian, MD

PGY-3
Jeffrey A. Glant, MD
Romana N. Malik, MB, BS
Vineet S. Sandhu, MD
Karna Sarin, MD *
Adrian Singson, MD *
Kathryn R. Yuhico, MD

TRANSITIONAL YEAR

PGY-1
John A. Coburn, MD
Charles M. Cochran, III, MD
J. Levin Falin, MD
Margaret K. Kincaid, MD
Elise R. Miller, MD
Stephen A. Seiter, MD
Michael J. Suer, MD
Phillip W. Magnone, MD *
# 2014 Graduating Resident Placement

## Family Medicine Residency
- **Maried E. Celkis, MD**  
  Allina Health Oakdale Clinic, Oakdale, Minnesota
- **Luke Ernstberger, II, MD**  
  Family Medicine Associate Director, IU Health Ball Memorial Hospital, Muncie, IN
- **Adam Howard, MD**  
  Complete Emergency Care, San Antonio, TX
- **Stuart G. Knapp, MD**  
  Willow Valley Family Medicine, Preston, Idaho
- **Mindy R. McKnight, MD**  
  Family Medicine Associate Director, IU Health Ball Memorial Hospital, Muncie, IN
- **Caleb R. Overpeck, MD**  
  American Health Network, Daleville, IN
- **Joseph B. Schuerger, MD**  
  Physicians Park Primary Care, Poplar Bluff, Missouri
- **Melody A. Shrack, MD**  
  Presbyterian Medical Group Family Medicine at Socorro General Hospital, Socorro, New Mexico

## Internal Medicine Residency
- **Jeffrey A. Giant, MD**  
  Hospitalist, IU Health Ball Memorial Hospital, Muncie, IN
- **Romana N. Malik, MB, BS**  
  Riverview Health, Noblesville, IN
- **Vineet S. Sandhu, MD**  
  Medical Care Associates, Hackettstown, NJ
- **Karna Sarin, MD**  
  Hospitalist, IU Health Ball Memorial Hospital, Muncie, IN
- **Adrian Singson, MD**  
  Internal Medicine Associate Director, IU Health Ball Memorial Hospital, Muncie, IN
- **Kathryn R. Yuhico, MD**  
  Ball State University Health Center, Muncie, IN

## Transitional Year Residency
- **John A. Coburn, MD**  
  University of Wisconsin, Radiology
- **Charles M. Cochran, III, MD**  
  Indiana University, Anesthesiology
- **J. Levin Falin, MD**  
  Indiana University, Anesthesiology
- **Margaret K. Kincaid, MD**  
  Maricopa Medical Center, Radiology
- **Phillip W. Magnone, MD**  
  Indiana University, Radiology
- **Elise R. Miller, MD**  
  Indiana University, Radiology
- **Stephen A. Seiter, MD**  
  Indiana University, Anesthesiology
- **Michael J. Suer, MD**  
  University of Wisconsin, PM & R

## INCOMING RESIDENTS 2013-14
### Family Medicine Residents
- **Thomas Z. Boone, MD**  
  University of Cincinnati College of Medicine
- **Andrew T. Daluga, MD**  
  Medical University of South Carolina College of Medicine
- **Tabatha B. Davis, MD**  
  Indiana University School of Medicine
- **Anna W. Grady, MD**  
  Indiana University School of Medicine
- **John E. Marx, MD**  
  Indiana University School of Medicine
- **Sara L. Sorrell, MD**  
  Indiana University School of Medicine
- **Richard D. Turbeville, Jr, MD**  
  University of Arkansas College of Medicine
- **Joseph T. Varnau, MD**  
  Indiana University School of Medicine
- **Juan Carlos Venis, MD**  
  Indiana University School of Medicine
- **James G. Wilcox, MD**  
  Indiana University School of Medicine
### Internal Medicine Residents

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tigist W. Adugna, MD</td>
<td>Addis Ababa University of Medicine</td>
</tr>
<tr>
<td>Swetha Boddeda, MB, BS</td>
<td>Rangaraya Medical College</td>
</tr>
<tr>
<td>Sarah M. Jeong, MD</td>
<td>Chicago Medical School at Rosalind Franklin University of Medicine &amp; Science</td>
</tr>
<tr>
<td>Mounish Karlapudi, MD</td>
<td>St. George's University School of Medicine</td>
</tr>
<tr>
<td>Jake R. Liang, MD</td>
<td>Chicago Medical School at Rosalind Franklin University of Medicine &amp; Science</td>
</tr>
<tr>
<td>Audreen L. Singson, MD</td>
<td>University of Illinois College of Medicine</td>
</tr>
<tr>
<td>Allison J. Wildin, DO</td>
<td>Des Moines University College of Osteopathic Medicine</td>
</tr>
<tr>
<td>Samerawit A. Zeleke, MD</td>
<td>Indiana University School of Medicine</td>
</tr>
</tbody>
</table>

### Transitional Year Residents

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael C. Beaucaire, MD</td>
<td>Rush Medical College</td>
</tr>
<tr>
<td>Amy M. Dreischerf, MD</td>
<td>Indiana University School of Medicine</td>
</tr>
<tr>
<td>Ammon A. Hills, DO</td>
<td>Kirksville College of Osteopathic Medicine</td>
</tr>
<tr>
<td>Kevin R. Kirk, MD</td>
<td>University of Utah</td>
</tr>
<tr>
<td>Kyle A. Kownacki, MD</td>
<td>Indiana University School of Medicine</td>
</tr>
<tr>
<td>Jeb T. List, MD</td>
<td>University of South Dakota</td>
</tr>
<tr>
<td>Christopher W. Mueller, MD</td>
<td>Indiana University School of Medicine</td>
</tr>
<tr>
<td>Daniel K. Reid, MD</td>
<td>University of Alabama</td>
</tr>
<tr>
<td>Christopher A. Sinsabaugh, MD</td>
<td>Indiana University School of Medicine</td>
</tr>
<tr>
<td>Logan M. Skelley, MD</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>Kelvin Visuth, MD</td>
<td>Indiana University School of Medicine</td>
</tr>
</tbody>
</table>

## VII. Recruitment

Recruitment is one of the most important tasks we do as a department at IU Health Ball Memorial Hospital—a necessary part of the perpetual residency “life cycle.” The recruitment of a strong class combined with excellent teaching faculty ensures high-caliber graduates who provide quality patient care, many of whom join our medical staff. A quality recruiting season involves many hundreds of hours of dedicated work by the program directors, faculty, residents, and program coordinators.

In preparation for the recruitment season, Medical Education updated its Web site so medical students could get a better feel for IU Health Ball Memorial Hospital's residency programs and what life is like for IU Health Ball Memorial Hospital residents. We added pictures of the residents with information about where they went to medical school and testimonials promoting our programs. The feedback we are receiving from applicants is that the website is informative and helpful. We plan to add pictures and information about our faculty next.

The residency programs received a total of 3,088 applications for 2013-14. IU Health Ball Memorial residencies interviewed 215 candidates for the 29 first year resident positions. As mentioned previously, all programs filled in the Match.

The results of the 2014 National Residency Matching Program (NRMP) “Match” were released on March 21, 2014. IU Health Ball Memorial Hospital achieved 100% Match in Family Medicine, Internal Medicine, and Transitional Year residency programs marking the fifth consecutive year and seventh time in the last nine years.
VIII. Residency Program Oversight

Duty Hours

The ACGME’s revised duty hour requirements went into effect on July 1, 2011. The new standards include graduated standards for duty hours and are designed to better match residents’ levels of experience and emerging competencies. The standards are based on recommendations made by the Institute of Medicine (IOM) in 2008. The new standards retain the current duty hour limit of 80 hours per week, averaged over four weeks, but specify more detailed directives for levels of supervision necessary for first-year residents. The standards also reduce duty periods of PGY-1s to no more than 16 hours a day and set stricter requirements for duty hour exceptions. Other changes include setting higher requirements for teamwork, clinical responsibilities, communication, professionalism, personal responsibility, transitions of care and more specific requirements for alertness management and fatigue mitigation.

Duty hours must be limited to a maximum of 80 hours per week, averaged over a four-week period, inclusive of all in-house call activities and all moonlighting. Time spent in the hospital by residents on at-home call count towards the 80 hour maximum.

- PGY-1 residents are not permitted to moonlight.
- Residents cannot be scheduled for in-house call more than once every three nights averaged over four weeks (Internal Medicine cannot average). Residents must not be scheduled for more than six consecutive nights of night float.
- Residents must be provided with one day in seven free from all educational and clinical responsibilities, averaged over a four-week period, inclusive of call. One day is defined as one continuous 24-hour period free from all clinical, educational, and administrative activities. At home call may not be assigned on those free days.
- Duty periods for PGY-1 residents must not exceed 16 hours in duration. Duty periods for PGY-2 (and above) residents cannot last for more than 24 hours, although such residents may remain on duty for up to four additional hours to transfer patients, maintain continuity of care, and participate in educational activities. “Strategic napping” (for PGY-2 & higher residents), especially after 16 hours of continuous duty, is strongly suggested.
- A 10-hour minimum rest period should be provided (and an eight-hour minimum rest period must be provided) between scheduled duty periods. PGY-2 and higher residents must have at least 14 hours free after 24 hours of in-house duty periods.
- Residents are provided with adequate back-up support systems and supervision so that patient care is not jeopardized during or following assigned periods of duty.
- Individual residencies may have more specific policies as mandated by the ACGME and the specialty-specific Residency Review Committees.
Professional activities outside the educational program and required duty hours must not interfere with the resident’s performance in the educational process. Specifically, “moonlighting” activities are not allowed to interfere with primary educational responsibilities. Residents are required to get permission from their specific programs before engaging in moonlighting activities.

All programs are in compliance in regard to duty hours with this ACGME mandated policy. Duty hours are tracked by each residency program through E*Value and written questionnaires, and monthly reports from each program director are discussed at each GMEC meeting.

**Resident Supervision**

The ACGME Common Program Requirements that went into effect July 1, 2011 also address oversight of resident supervision and graded authority. Residents and faculty members should inform patients of their respective roles in each patient’s care. Programs must clearly identify and document that the appropriate level of supervision is in place for all residents. To ensure oversight of resident supervision, programs must use the following classification of supervision: 1) direct supervision, 2) indirect supervision, and 3) oversight.

The individual residency programs comply with ACGME and Joint Commission guidelines for resident supervision. The faculty members of the various residencies are members of the Medical Staff of IU Health Ball Memorial Hospital and have been granted clinical privileges commensurate with their level of training. Faculty members are appointed by the residency program directors and their teaching activities are periodically reviewed by the specific program director. Under the oversight of the Designated Institutional Official (DIO) and the GMEC, the individual residencies provide and determine the processes by which residents are supervised and evaluated.

The residencies are responsible for providing an environment that allows residents to achieve clinical skills and competence appropriate for their level of training. In addition, the DIO, GMEC, and program directors are responsible for ensuring that residents deliver quality medical care in accordance with ACGME guidelines and standard acceptable medical practices.

The assessment of resident supervision is an ongoing process and is periodically revised according to changing ACGME guidelines and the needs of the individual residency programs. Currently resident supervision is at a satisfactory level with additional plans being explored for further improvement of such.

**Resident Evaluations**

Each resident is evaluated formally by attending faculty on each rotation. Various tools are used for such evaluations including random chart reviews, clinical evaluation exercises, interviews with the specific program director annually with reviews of intellectual abilities, skills, attitudes, interpersonal relationships, and 360 degree evaluations by nursing and ancillary medical staff. Rotation evaluation forms specifically address each of the six General Competencies.
Evaluation forms are reviewed in detail, and progress toward certification in mandatory procedural skills is monitored. Advancement to the next year of training also depends upon these specific measurement assessments. These metrics are program specific to a degree depending upon the residency, with each program possessing its own governance structure.

Medical Education uses the E*Value electronic evaluation system which allows residents and faculty to complete evaluations via a Web-based secure client. Notification that an evaluation is due is sent via e-mail to faculty and residents. E*Value has greatly expedited the receipt of evaluations and has helped with better integration and analysis of residency data. E*Value also allows residents to log duty hours, which significantly aids the program directors and GMEC in monitoring problems.

Residents also evaluate faculty members after each rotation. These evaluation forms are reviewed by the specific program director and are available for individual faculty review in the Office of Medical Education.

The residents assess the individual programs annually by an evaluation form and via an annual survey provided by the ACGME. These evaluations are reviewed by the program directors.

**Resident Participation in Patient Safety & Quality of Care Education**

IU Health Ball Memorial Hospital and the residency program administration are committed to maintaining high standards of patient safety and clinical quality. We view resident physicians as essential to the provision of safe patient care. Accordingly, the implementation of each curriculum contains many lectures and activities that imbue the educational environment with emphasis on all aspects of patient safety.

Preparing future physicians to meet patients' expectations for optimal care requires that the resident physician will learn in a clinical setting that epitomizes the highest standards of medical practice. The primary obligation of the institution and the individuals providing resident education is the provision of high quality, safe patient care. By allowing resident physicians to participate in patient care, the faculty accepts an obligation to ensure the highest quality medical care on all the teaching services.

The GMEC has also established and implemented policies and procedures that affect all residency programs regarding the resident's quality of education and the participation in patient safety. A new Quality and Safety Subcommittee was begun in 2012.

Residents are assigned to many hospital committees, especially those involved with clinical quality. They are also engaged in the medical Staff Peer Review Process Committees. These activities prepare them for a leadership role in their future practices, as well as provide them with real scenarios that impact safety and quality. The GMEC believes that the greatest predictor of quality care lies, not only in providing exemplary training, but also in the selection of the candidates for our residency programs.

Residents are supervised on all clinical services by qualified attending physicians and receive written evaluations on all rotations. Chart reviews and clinical evaluation exercises are also conducted on a frequent basis.

Resident files are reviewed frequently by each residency's Program Director and other members of the various programs for safety, quality of patient care and competence. The GMEC implemented a Peer Review
subcommittee several years ago to address issues in this regard if needed. The residencies also participate in performance improvement projects to augment the quality of care. These projects include both inpatients and outpatients and are ongoing.

The GMEC has noted no significant issues with the residencies in regards to safety and quality of patient care common to teaching institutions. In particular, resident quality metrics mirror and sometimes exceed those of the Medical Staff. A Quality & Safety Subcommittee, headed by Dr. Johnston, was initiated in 2012, with a monthly educational conference scheduled to begin September 2013.

The Six General Competencies

In July 2002, the ACGME mandated six general core competencies that residency programs must incorporate into the teaching and evaluation of their residents. The sponsoring institution must ensure that the resident in each of their ACGME-accredited residency programs demonstrates the specific knowledge, clinical skills, professionalism, and has educational experiences as defined by the core competencies.

The six ACGME General Competencies are as follows:

1. Patient Care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health;
2. Medical Knowledge about established and evolving biomedical, clinical, and cognate (e.g. epidemiological and social-behavioral) sciences and the application of this knowledge to patient care;
3. Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal and assimilation of scientific evidence, and improvements in patient care;
4. Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals;
5. Professionalism, as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population;
6. Systems-Based Practice, as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.

The Research & Scholarly Activity Subcommittee of the GMEC was also created to implement and monitor “common” activities for participation by all residency programs. These activities include implementation of several modules (Biostatistics/Epidemiology, Evidence-Based Medicine, and the NIH Human Subjects tutorial) on a Web-based learning client. In addition, residents are required to participate in the Resident Research/Scholarly Activity Symposium to be held in February. Each program also has its own specific requirements for research and scholarly activity.

Each residency has developed specific measures for their respective programs to ensure compliance with the general competencies. The Transitional program shares some of these measures with the other residencies due to the brief nature of the program (one year).

Summary:

The residency programs at IU Health Ball Memorial Hospital are in compliance with the ACGME in the areas outlined above. Residents are evaluated by numerous measures to ensure adequate resident training, supervision, responsibility, evaluations, duty hour compliance, and patient care and safety. The GMEC
provides the oversight and monitoring of the various residency programs in conjunction with the DIO. The six general competencies have been addressed in a systematic fashion with new, innovative processes having been developed for implementation in concordance with the ACGME Outcome Project. Internal and ACGME program reviews are conducted in accordance with ACGME guidelines. Overall, the individual residencies appear at this time to be operating at an exemplary level in academic year 2013-14.

Finally, the outcome of the recent ACGME Institutional Review (five years’ accreditation) recognizes the exemplary level of commitment that IU Health Ball Memorial Hospital has invested in its graduate medical education programs and the tremendous support it has received from IU Health Ball Memorial Hospital Administration and the Hospital Board.

IX. Resident/Faculty Awards, Research, Scholarly Activity, & Presentations

Resident physicians at IU Health Ball Memorial Hospital were recognized for outstanding research activities during the Department of Medical Education’s Douglas A. Triplett, MD Memorial Research Symposium held April 25, 2014. The annual event featured more than 25 projects representing works from both resident physicians and nursing personnel.

2014 Award Winners

Platform Category

- 1st Place: ADENOCARCINOMA OF THE COLON IN A 22 YEAR OLD MALE AS A SECONDARY MALIGANCY AFTER TREATMENT OF CHILDHOOD NEUROBLASTOMA, Dr. Charles M. Cochran, III, Transitional Year Residency

Poster Category

- 1st Place – A NEAR-MISS OF AORTIC DISSECTION: NEUROLOGICAL MANIFESTATIONS IN AORTIC DISSECTION, Dr. Phillip W. Magnone, Transitional Year Residency
- 2nd Place – STAPHYLOCOCCUS LUGDUNENSIS ENDOCARDITIS IN HYPERTROPHIC CARDIOMYOPATHY: WHEN COAGULASE NEGATIVE STAPH MATTERS, Dr. Adam D. Amos, Family Medicine Residency
- 3rd Place – MANAGING AND CIRCUMCISING A NEONATE WITH PRIAPISM, Dr. Morgan J. Langhofer, Family Medicine Residency

2014 Platform Presentations (non-award):

- PLACENTAL ABRUPTION - WHO KNOWS WHAT TO DO? Milissa A. Eley-Alfrey, MD, Family Medicine Residency
- ADENOCARCINOMA OF THE COLON IN A 22 YEAR OLD MALE AS A SECONDARY MALIGANCY AFTER TREATMENT OF CHILDHOOD NEUROBLASTOMA Charles Cochran, Ill, MD, Transitional Year Residency

2014 Poster Presentations (non-award):

- STAPHYLOCOCCUS LUGDUNENSIS ENDOCARDITIS IN HYPERTROPHIC CARDIOMYOPATHY: WHEN COAGULASE NEGATIVE STAPH MATTERS, Adam Amos, MD, Family Medicine Residency
- THE VALUE OF BEING COMPLETE WITH INCOMPLETE KAWASAKI, Jesse Crane, DO, Family Medicine Residency
BILATERAL HIP PAIN IN A COLLEGE ATHLETE WHO FAILED CONSERVATIVE THERAPY, Kellen Hansen, DO, Family Medicine Residency
A CURIOUS CASE OF PEDIATRIC LEG PAIN, Houen Hui, MD, Family Medicine Residency
ALL IN THE FAMILY: A CASE REPORT OF FAMILIAL RHABDOMYOLYSIS, Carrie Jobe, MD, Family Medicine Residency
MANAGING AND CIRCUMCISING A NEONATE WITH PRIAPISM, Morgan Langhofer, MD, Family Medicine Residency
HYPERCALCEMIA AND UNTOWARD SEQUELAE OF A LATE DIAGNOSIS, Joseph Schuerger, MD, Family Medicine Residency
FIBROSING MEDIASTINITIS PRESENTED WITH SUPERIOR VENA CAVA SYNDROME, Omer Al-Buoshkor, MB ChB, Internal Medicine Residency
SPINAL EPIDURAL ABSCESS (SEA) PRESENTING AS EPIGASTRIC PAIN, Haval Amedi, MB ChB, Internal Medicine Residency
GENERALIZED SEIZURE IN THE SETTING OF SEVERE ANION GAP METABOLIC ACIDOSIS: A CASE OF METHANOL INTOXICATION, Ahmed Behery, MD, Internal Medicine Residency
A RARE CAUSE OF GI BLEED TO KEEP IN MIND, Arvinder Cheema, MB BS, Internal Medicine Residency
A CASE REPORT OF GASTRIC ANTRAL VASCULAR ECTASIA (WATERMELON STOMACH) AS A RARE CAUSE OF GASTROINTESTINAL BLEEDING, Xavier Laurent, MD, Internal Medicine Residency
HYPERAMMONEMIA IN CHRONIC VALPROIC ACID USE, Aldrin Roque, MD, Internal Medicine Residency
STAPHYLOCOCCUS LUGDUNENSIS ENDOCARDITIS PRESENTING AS ACUTE MYOCARDIAL INFARCTION, Karen Zakharian, MD, Internal Medicine Residency
HEPATIC VENOUS THROMBOSIS FOLLOWING ANGIOPLASTY AND STENTING FOR POST-TRANSPLANT HEPATIC VENOUS OUTFLOW OBSTRUCTION: A CASE OF RECURRENT BUDD-CHIARI SYNDROME, John Coburn, MD, Transitional Year Residency
THE USE OF SPINAL CORD STIMULATION TO TREAT FAILED BACK SYNDROME, J. Levi Falin, MD, Transitional Year Residency
LISTERIA MENINGITIS, Margaret Kincaid, MD, Transitional Year Residency
A NEAR-MISS OF AORTIC DISSECTION: NEUROLOGICAL MANIFESTATIONS IN AORTIC DISSECTION, Phillip Magnone, MD, Transitional Year Residency
LOSS OF FEELING, Elise Miller, MD, Transitional Year Residency
MONITORING LEAD LEVELS IN GUNSHOT WOUND VICTIM, Stephen Seiter, MD, Transitional Year Residency
OPIATE INDUCED HYPOGONADISM IN A HEALTHY MALE BEING TREATED FOR CHRONIC PAIN, Michael Suer, MD, Transitional Year Residency

Resident representation at state and national level:
Internal Medicine:
- Dr. Ahmed Behery presented “Generalized Seizure in the Setting of Severe Anion Gap Metabolic Acidosis: A Case of Methanol Intoxication” at the ACP Annual Scientific Meeting in November, 2013 in Indianapolis.

Family Medicine:
- The Residency won the “Most Quality Driven” Poster, “Evaluation of a Resident Training Curriculum on Unhealthy Pediatric Weight through Process Improvement” at the National Healthcare Quality Week display at IU Health Ball Memorial Hospital October 20-26, 2013
State Presentations:
Family Medicine Residents that presented at the IAFP Research Day on May 8, 2014
- Case Presentation STAPHYLOCOCCUS LUGDUNENSIS ENDOCARDITIS IN HYPER-TROPHIC CARDIOMYOPATHY: WHEN COAGULASE NEGATIVE STAPH MATTERS Ad-am Amos
- Case Presentation PLACENTAL ABRUPTION- WHO KNOWS WHAT TO DO? Milissa Eley-Alfrey
- Case Presentation MANAGING AND CIRCUMCISING A NEONATE WITH PRIAPISM Morgan Langhofer
  Dr. Amos won 2nd prize in the poster category with: STAPHYLOCOCCUS LUGDUNENSIS ENDOCARDITIS IN HYPERTROPHIC CARDIOMYOPATHY: WHEN COAGULASE NEGATIVE STAPH MATTERS Author: Adam Amos, MD

National Awards & Presentations:
Dr. Joseph Schuerger was one of 12 recipients nationwide to receive the 2013 American Academy of Family Physicians (AAFP)/Bristol-Myers Squibb Award for Excellence in Graduate Medical Education. This prestigious award recognizes outstanding U.S. family medicine residents for their leadership, civic involvement, exemplary patient care, and an aptitude for and interest in family medicine. Of the 3,200 eligible family medicine residents, Dr. Schuerger is one of only 12 recipients of this esteemed designation and is the only recipient being honored from Indiana and this area of the lower Midwest region. Dr. Schuerger was presented this national award at a recognition breakfast at the AAFP Scientific Assembly in San Diego on September 27, 2013. Dr. Schuerger joins an elite group of previous graduates that received this award including: Curtis O’Loughlin—2010; Justin Whitt—2005 AAFP; and Amanda Morris—2003

Family Medicine Residents present at the 2014 American Medical Society of Sports Medicine (AMSSM) annual meeting in New Orleans April 2014:
- Joe Hui, MD – Podium Presentation: “A curious case of Pediatric Calf Pain”

Family Medicine Residents published this year:
- First Year Resident Kristy Mount, MD, Ph.D. had a narrative essay published in Family Medicine (Vol 46, No 2 Feb 2014) “Treating the Whole Person: My Journey to a Career in Family Medicine”

Awards:
- Stuart Knapp, MD, was honored with the 2014 William Stinson Family Practice Scholarship. The scholarship is awarded to the graduating resident who is felt to best follow the tradition set forth by Dr. Stinson who worked for St. John’s Hospital in Anderson, Indiana for many years as the “traditional” family doctor.
- Family Medicine Resident Teacher of the Year: Dr. Luke Ernstberger. This award is awarded by resident only votes from all PGY levels in Family Medicine.
- Dr. Arnold Lawrence Carter Outstanding Intern: Dr. Andrew M. Stevens
  The Dr. Arnold Lawrence Carter Outstanding Intern award was established in honor or the residency’s first graduate and longtime associate director who passed away this year. In his memory the Dr. Carter Outstanding Intern award was presented for the first time to Dr. Andrew M. Stevens.
Faculty Awards, Research, Scholarly Activity & Presentations

Graduate Medical Education Office

- Dr. J. Matthew Neal, Executive Medical Director/Academic Affairs, has been selected to the Development Committee of the American College of Physicians’ (ACP) Leadership Academy. Dr. Neal’s role will be to work with other Committee members to develop educational modules for chapters on various topics such as financial management, human resources, educational development, etc. ACP is the world’s largest medical specialty society with over 130,000 members.
- Dr. J. Matthew Neal, MD, Executive Medical Director, Academic Affairs, conducted a workshop entitled “Leadership Development: Best Chapter Practices” at the American College of Physicians’ Board of Governors’ Meeting in Savannah, GA on September 19-21, 2013.
- Dr. J. Matthew Neal, MD, Executive Medical Director, Academic Affairs, gave a presentation to the Ball State University Pre-Health Professions Club on September 24, 2013 on “Careers in Medicine and Becoming a Physician.”
- Dr. J. Matthew Neal, Executive Medical Director/Academic Affairs, was the featured speaker at the American College of Physicians’ (ACP) Governors-Elect Leadership Webinar in March 2014. The topic was “How To Be An Effective Leader During Your First Year.”
- Dr. J. Matthew Neal, Executive Medical Director, Academic Affairs, was the featured speaker for the American College of Physicians’ webinar “Governor-Elect Boot Camp: Getting Ready to Take Office” on March 27, 2014.
- Dr. J. Matthew Neal, Executive Medical Director/Academic Affairs, was elected to a second term on the American College of Physicians’ Governance Committee and Governors’ Subcommittee on Nominations.
- Dr. J. Matthew Neal, Executive Medical Director/Academic Affairs, was selected as a question reviewer for the American Board of Internal Medicine’s Self-Assessment Modules in Endocrinology, Diabetes, and Metabolism.
- Dr. J. Matthew Neal, Executive Medical Director/Academic Affairs, and Dr. Jeff Glant, PGY-3 resident, Internal Medicine, participated in the American College of Physicians’ Leadership Day sessions on May 21-22 in Washington, DC. Drs. Neal and Glant met with multiple Indiana members of Congress and their staff regarding key healthcare issues including: SGR reform, graduate medical education funding, and primary care physician recruitment.

Transitional Year Residency Faculty Development

- Dr. Costello Served on the Board of the American Society of Anesthesiologists and Chairman of the Board Committee on Professional Affairs.

Family Medicine Residency Faculty Development

- August 29, 2013, Faculty Development for all Directors. Topics: Milestones, EPA’s, CCC, Curricular Updates, Patient Safety & Transitions of Care.
- January 30, 2014, Faculty Development for all Directors. Topics: NAS, Milestones, CCC.
- May 29, 2014 Stanford Clinical Teaching Sessions with Dr. Deb Litzelman – GME Wide Faculty Development
Family Medicine Residency Faculty CME/Scholarly Activity

Conference Paper:

Poster Presentation:

Revise and Resubmit:

National Presentations:
Grant Funding
The Indiana Medical Education Board has approved the IU Health Ball Memorial Hospital Family Medicine Residency 2014-15 grant proposal for $96,849 which is the full amount requested. The funds requested in this grant proposal focus on elements of the residency and curriculum that meet the mission, goals, and training needs of the residents.

Major Goals & Outcome Measure of Success
A. Provide patient education to the underserved in Muncie and the surrounding areas.
   Outcome Measure of Success: All residents will participate in outreach patient education programs coordinated by the health educator. Approximately 240 hours of community service will be facilitated by FM residents during 2014 – 2015.
B. Engage in scholarly activities through research and practice improvement projects.
   Outcome Measure of Success: Residents and directors interested in research and practice improvement projects will be mentored through the research process. At least two projects will be submitted/presented at a conference or to a journal during the 2014 – 2015 funding year.
C. Provide behavior health services to the underserved in Muncie and the surrounding areas.
   Outcome Measure of Success: All second year residents will learn how to work with behavior health services in the outpatient clinic. This is a new goal and as such our outcome measures are still in development. That said we believe the Behavior Health Fellow will be able to develop and execute at least one child assessment clinic the final two quarters of the grant cycle.

Internal Medicine Residency Faculty Development
- All directors participated in the Stanford Faculty Development curriculum presented by Dr. Litzelman in May 2014 which included modules on setting the education environment, setting goals and expectations, giving feedback and control of session.
- All associate directors regularly participate in individual educational activities (e.g., national American College of Physicians meetings, APDIM Meetings, ACGME Meetings, AHEM Meetings, etc.).
Internal Medicine Residency Faculty CME/Scholarly Activity

- Dr. Dickey attended the QSEA Conference in April, 2014, in Tempe, AZ.
- Dr. Yuhico attended the ACGME Conference in March, 2014, in Washington, DC.
- Dr. Brandon Dickey served as a poster judge for the ACP Annual Scientific Meeting.
- Dr. Bhuvaneswari Burugapalli served as a poster judge for the ACP Annual Scientific Meeting.
- Dr. Heidi Lakanen served on the Planning Committee for the ACP Annual Scientific Meeting. She was also a judge for the posters at this event as well.
- Chief Residents, Dr. Haval Amedi and Dr. Aldrin Roque, attended the APDIM Spring Conference in April, 2014, in Nashville, TN.

Program Coordinator/Staff Development

- Vana DuBois, Program Coordinator Transitional Year Residency, AHME May 2014
- Susie Tharp. Program Coordinator Internal Medicine Residency, APDIM April in Nashville, TN
- Susan Little, Administrative Coordinator, Graduate Medical Education, AHME May 2014

Awards for Excellence in Teaching

The Family Medicine Residency honored the following physicians at their banquet on June 28, 2013:

- Specialty Teacher of the Year: Dr. Mark Saleem
- Family Medicine Teacher of the Year: Dr. Jennifer Bunch
- Family Medicine Resident Teacher of the Year: Dr. Luke Ernstberger
- Dr. Anne Eliades Distinguished Teaching Career Award: Dr. Jeffrey Bird
- Dr. Arnold Lawrence Carter Outstanding Intern: Dr. Andrew M. Stevens
  The Dr. Arnold Lawrence Carter Outstanding Intern award was established in honor of the residency's first graduate and longtime associate director who passed away this year. In his memory the Dr. Carter Outstanding Intern award was presented for the first time to Dr. Andrew M. Stevens.
- Dr. William Stinson Family Medicine Scholarship: Dr. Stuart Knapp
  - Stuart Knapp, MD, was honored with the 2014 William Stinson Family Practice Scholarship. The scholarship is awarded to the graduating resident who is felt to best follow the tradition set forth by Dr. Stinson who worked for St. John's Hospital in Anderson, Indiana for many years as the “traditional” family doctor.

The Internal Medicine Residency honored the following physicians:

- The John Lawton Cullison, MD, Outstanding Teacher Award for 2013-14 was presented to Dr. Rajeev Mehta.
- The William Boyd Fisher, MD, Outstanding Resident Award for 2013-14 was presented to Dr. Karna Sarin.
- Dr. Heidi Lakanen received the ACP Governor’s Award from Dr. Neal.
X. Undergraduate Medical Education.

The Indiana University School of Medicine – Muncie (IUSM-Muncie) on the campus of Ball State University (also known as the Center for Medical Education) provides an education to first and second year students within the Indiana University School of Medicine. We also serve the local and national medical community through research and education. Undergraduate and graduate students from Ball State University train as research assistants in our faculty research labs. IU Health Ball Memorial Hospital faculty provide instruction for clinical courses such as Introduction to Clinical Medicine I (first year) and II (second year). Many IUSM-Muncie students return after their training for residency or clinical practice.

The third-year clerkships began on the Muncie campus in all clinical areas in June in 2014. These rotations mirror those of the Indianapolis campus and will allow a small group (8-10 students) to remain in Muncie for all four years of medical school. (Sufficient 4th year clerkships already exist to accommodate these students).

**Visiting Medical Students/Residents/Fellows from Indiana University School of Medicine on Rotations at IU Health Ball Memorial Hospital for Academic Year 2013-2014:**

- 11 Interventional Radiology Fellows
- 31 Fourth Year Medical Students (Rotations: Sub-Internship, FM, Cardio, Sports Med, Wards, Surgery, Hematology/Oncology, and Gastroenterology.
- 20 Third Year Medical Students (Rotations: FM, OB, Internal Med, Peds)
- 23 Second Year Medical Students (MSII)
- 25 First Year Medical Students (MSI)

XI. Additional GME Training Opportunities through Continuing Medical Education

The IU Health Ball Memorial Hospital CME Department submitted the 2013 annual report to the Indiana State Medical Association as part of the process to continue as an accredited CME provider. Impressive records were compiled during 2013. A total of 198 continuing medical events were held through IU Health Ball Memorial Hospital with a total of 2,566 attendees. Of these attendees 1,604 were physicians and 962 were non-physicians which participated in one or more of the activities for a total of 221 instruction hours given. This resulted in the IU Health Ball Memorial Hospital CME Department issuing 2,602 hours of CME to physicians.

The CME Department conducted monthly live webinars (in conjunction with the American College of Physicians) as part of the ACP's Young Leaders Program.

The CME Department underwent its accreditation site visit from the Indiana State Medical Association in Fall 2012. IU Health Ball Memorial Hospital again received “accreditation with commendation” (a six-year accreditation cycle, the maximum possible).
Notes.