163 Trainees

2013-2014
7 Core Residency Programs
- Family Medicine
- Internal Medicine
- Internal Medicine/Pediatrics
- Obstetrics/Gynecology
- Orthopaedic
- Pediatrics
- Surgery

2013-2014
5 Fellowships
- Cardiology
- Endocrinology
- Interventional Cardiology
- Medical Oncology
- Pulmonary
GMEC Continued Support and Accomplishments

- **Successful RRC Accreditation Decisions for institution.**
  - Continued Accreditation
  - Resolved ALL Previous Citations
  - Received Commendation for satisfactorily addressing all previous citations!

- **Successful RRC Site Visits for Residents/Fellowship Programs**
  - Oncology
  - Surgery

- **Obtained RRC Letters Continuing Accreditation In**
  - Internal Medicine/Pediatrics – with commendation
  - Orthopaedic Surgery
  - Pediatrics - with commendation
  - Internal Medicine
    - Subspecialty Programs
      - Cardiovascular disease
      - Endocrinology, diabetes, & metabolism
      - Interventional Cardiology
      - Pulmonary disease
• Received RRC Initial Accreditation for New Program in Psychiatry

• GMEC Monitored application progress for Nephrology Fellowship

• Participated in the main medical school accreditation preparation for LCME accreditation visits in 2013

• At the request of the Resident Advisory Council, worked with CHH administration to:
  – Address/resolve NICU/PICU staffing areas of concerns
  – Intermediate Care utilization of residents Issues
  – FTE Issues for Staffing

• Working Subcommittees Created to focus on
  – Finance
  – Away Electives for Residents/Fellows
  – Resident Appeal
  – Transition of Care
  – Patient Safety and Quality Improvement

• Policies Passed Regarding
  – Special Review
  – Annual Program Evaluation (and template design)
  – Reduction and Closure
  – Non-Compete
  – USMLE Step 3 or equiv.
  – Dress Code
  – Transfer Policy
  – Pre-Training Screening
  – Recruitment & Selection
  – Compensated and Uncompensated Leave

• Appointments of Residents/Fellows to Hospital Committees
Reviewed, revised and adopted policies on:
- Special Review
- Dress Code
- Annual Program Evaluation (and template design)
- Transfer Policy
- Reduction and Closure
- Pre-Training Screening

Approved complement increases for:
- Oncology
- Cardiology
- Internal Medicine

Updated Institutional Statement of Commitment

Approved Stipend increases for Residents/Fellows

Approved Contractual Agreement for 2015 Match
Clinical Learning Environment Review (CLER) Site Visit

• Beta Site Visit, held August 27-28, 2013
• Group meetings
  – Residents/fellows
  – Faculty and program directors
  – C-Suite
• Walking Rounds at CHH
• Action Plan developed and presented to C-Suite and GMEC. Examples of areas we are working on include:
  – Develop patient safety event protocols (who should report what and when)
  – Develop common approach to manage patient care hand-offs across programs and service areas.
  – Develop cultural competency training tailored specifically for populations served by CHH
  – Develop on-line verification of procedures for resident/fellow credentialing.
  – Develop patient awareness of different roles of residents/fellows and attendings.
The Resident’s overall evaluation of the program was 58% very positive, 30% positive, 11% neutral, 1% negative and 1% very negative.

Duty Hours- All responses were 95% and above for program compliancy.

Faculty – At or Above national compliant rate were received on all questions but the creation of environment of inquiry which was 2% lower than national compliant.

Evaluation- Above the national compliant rate for all the questions.

Educational Content- Above the national compliant rate for all the questions.

Resources- Concern was raised about use of electronic medical records integrated across settings (87%). All other responses were above or at national compliant rate.

Patient Safety/Teamwork- At or above national compliant rate
The faculty’s overall evaluation of the program was 82% very positive and 18% positive.

Faculty Supervision and Teaching- All responses expect one were at or above national compliant rate

Educational Content- All responses were at or above national compliant rate.

Resources- All but one question were at or above national compliant rate. The question about resident/fellow workload exceeding capacity to do the work was one percentage below the national compliant rate of 99%.

Patient Safety- All responses were at or above national compliant rates.
Examples of Residents/Fellows Research Projects/Abstracts

- Pathological analysis of hysterectomy specimens following prior endometrium ablation: identification of risk factors for abnormal pathology and need for hysterectomy, Ashleigh Clickett, DO, and team, OBGYN.

- Umbilical Cord Buprenorphine Tissue Levels and Neonatal Abstinence Syndrome, Allison Hamilton, MD, and team, OBGYN.

- Fetal Vitamin D Levels at Parturition: Does location matter? Jesse N. Cottrell, MD and team, OBGYN.

- Chronic Kidney Disease in a Pregnant Patient: A Case Report, Melissa A. Rowe, MD, and team, OBGYN.

- Perivascular Fat Relation to Hypertension: WV-Appalachian Heart Study Christopher Adams, MD, and team, Cardiovascular Medicine.

- Using Capsule Endoscopy to Determine the Diagnostic Yield in Patients with Obscure GI Bleeding in an Academic Affiliated Hospital in West Virginia, Rezwan Ahmed, MD, Internal Medicine.
• GME Sponsored 2 Residents to attend 2014 IHI National Conference
• Increased involvement of Residents/Fellows in PS/QI Projects.
Examples of projects included:
  • *Who are you? A W.A.Y. to Help Families Recognize Medical Team Member Roles*, Rebecca Hayes, MD. and team, Pediatrics
  • *1st Phase Root Cause Analysis of Blood borne Pathogen Exposures in an Academic Setting*, Jonathan Hess, MD and team, Family Medicine
  • *Does Standardizing Albuterol Weaning Reduce Hospital Length of Stay, Readmission Rates, and Rapid Response Codes?* Tierra Crockett, MD; and team, Pediatrics
  • *Don’t be naughty, prevent C.A.U.T.I.*, Ashley Zawodniak, DO, and team, Internal Medicine
  • *Central Line Associated Blood Stream Infections in the trauma population: An initiative to reduce hospital acquired infections and central line days*. Thomas Alberico, MD and Team, Department of Surgery.
How Do We Know if Our GME Programs Are Successful?

Outcome Measures
<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>TOTAL RESIDENTS OR FELLOWS (APPROVED)</th>
<th>LENGTH OF TRAINING</th>
<th>ACCREDITATION STATUS</th>
<th>CURRENT # of YEARS OF ACCREDITATION ***</th>
<th>EFFECTIVE DATE***</th>
<th>Next RRC Meeting/Decision</th>
<th>SELF STUDY VISIT DATE***</th>
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</thead>
<tbody>
<tr>
<td><strong>Core Programs</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Family Practice</td>
<td>24</td>
<td>3 YEARS</td>
<td>CONTINUED</td>
<td>YEARLY</td>
<td>5/19/2008</td>
<td>2/9/2015</td>
<td>5/1/2018</td>
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<tr>
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<td>55</td>
<td>3 YEARS</td>
<td>CONTINUED</td>
<td>YEARLY</td>
<td>1/24/2014</td>
<td>2/20/2015</td>
<td>1/1/2020</td>
</tr>
<tr>
<td>Medicine/</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Orthopaedic</td>
<td>15</td>
<td>5 YEARS</td>
<td>CONTINUED</td>
<td>YEARLY</td>
<td>1/9/2015</td>
<td>1/9/2015</td>
<td>6/1/2021</td>
</tr>
<tr>
<td>Surgery</td>
<td>23</td>
<td>5 YEARS</td>
<td>CONTINUED W/WARNING</td>
<td>YEARLY</td>
<td>2/20/2014</td>
<td>2/19/2015</td>
<td>2/1/2024</td>
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<tr>
<td>OB/GYN</td>
<td>12</td>
<td>4 YEARS</td>
<td>CONTINUED</td>
<td>YEARLY</td>
<td>5/16/2013</td>
<td>2/12/2015</td>
<td>6/1/2021</td>
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<tr>
<td>Psychiatry</td>
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<td>INITIAL</td>
<td>YEARLY</td>
<td>7/1/2015</td>
<td>4/1/2016</td>
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<td><strong>Sub-Totals</strong></td>
<td>116</td>
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<tr>
<td><strong>Fellowship Programs</strong></td>
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<td></td>
<td></td>
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<tr>
<td>Cardiology</td>
<td>12</td>
<td>3 YEARS</td>
<td>CONTINUED</td>
<td>YEARLY</td>
<td>1/24/2014</td>
<td>2/20/2015</td>
<td>1/1/2020</td>
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<tr>
<td>Endocrinology</td>
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<td>2 YEARS</td>
<td>CONTINUED</td>
<td>YEARLY</td>
<td>1/24/2014</td>
<td>2/20/2015</td>
<td>1/1/2020</td>
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<td>2 YEARS</td>
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<td>YEARLY</td>
<td>1/24/2014</td>
<td>2/20/2015</td>
<td>1/1/2020</td>
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<tr>
<td>Oncology</td>
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<td>2 YEARS</td>
<td>CONTINUED</td>
<td>YEARLY</td>
<td>5/15/2014</td>
<td>2/20/2015</td>
<td>1/1/2020</td>
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<tr>
<td>Interventional Cardiology</td>
<td>2</td>
<td>1 YEAR</td>
<td>CONTINUED</td>
<td>YEARLY</td>
<td>1/24/2014</td>
<td>2/20/2015</td>
<td>1/1/2020</td>
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Successfully Accredited Institution & Programs!
# Boards Passage Rate

<table>
<thead>
<tr>
<th>RESIDENCY</th>
<th>2013</th>
<th>2014</th>
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<tbody>
<tr>
<td>Family Practice</td>
<td>100%</td>
<td>n/a</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>90%</td>
<td>73%</td>
</tr>
<tr>
<td>Medicine/Pediatrics</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>MED</td>
<td>n/a</td>
<td>100%</td>
</tr>
<tr>
<td>Peds</td>
<td></td>
<td></td>
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<tr>
<td>Orthopaedic Surgery</td>
<td>100%</td>
<td>67%</td>
</tr>
<tr>
<td>Surgery</td>
<td>QE</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td>CE</td>
<td>0%</td>
</tr>
<tr>
<td>OB/GYN</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>100%</td>
<td>80%</td>
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</table>

<table>
<thead>
<tr>
<th>FELLOWSHIP</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiology</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Endocrinology</td>
<td>n/a</td>
<td>100%*</td>
</tr>
<tr>
<td>Pulmonary</td>
<td>100%</td>
<td>0%</td>
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<tr>
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<td>n/a</td>
<td>50%</td>
</tr>
<tr>
<td>Interventional Cardiology</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

* One graduate delayed taking boards
To address board passage rates, programs with low board passage rates have implemented curriculum changes. The following is an example of Surgery’s curriculum changes:

- Integration of the ACS Score curriculum into training
- Placement of greater emphasis on the yearly in-service exam
- Initiate weekly mock oral exam into our conference schedule
- Identification of at-risk residents early and provision of more concentrated/structured reading and educational activities.
- Provision of a 55 hour board review course audio CD
- Provision of more prep books/materials for both qualifying and certifying board exams.
Meeting Future WV Health Care Needs

Planning For Growth In

- Primary Care Residencies
  - Family Medicine
  - Internal Medicine
  - Pediatrics
- General Dentistry
- Neurology
- Nephrology Fellowship