Graduate Medical Education Update

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Associate Dean for Graduate Medical Education
ACGME Designated Institutional Official (DIO)

GME Institutional Leadership Structure

Robert DiPaola
Dean College of Medicine

Chipper Griffith
Vice Dean for Education

LeAnn Barber
GME Director

Angela Dearinger
Assistant Dean
Accreditation

Asha Shenoi
Assistant Dean
Learning Environment

Amy DiLorenzo
Assistant Dean
Educational Innovation and Scholarship

http://gme.med.uky.edu/gme-administration
College of Medicine Graduate Medical Education (GME)

• One of six (6) Kentucky Accreditation Council for Graduate Medical Education (ACGME) accredited sponsoring institutions
• Majority of sponsored programs located in Lexington
• Three regional UK GME sites
  • Hazard (1991)
  • Morehead (2000)
  • Bowling Green (2016)
• Two regional Medical Physics sites: Arkansas and Indiana

UK GME Programs

• 30 ACGME accredited residency programs
• 33 ACGME accredited fellowship programs
• 1 Triple Board (Peds/Psych/Child Psych) program
• 10 (+) Non-ACGME fellowship programs
• 14 ASHP accredited pharmacy programs
• 3 CODA accredited dental programs
• 3 CAMPEP accredited medical physics programs
• 1 ACOE accredited optometry program
• Hospital administration fellowship program
• Pastoral Care residency
ACGME Training Programs

- 63 ACGME accredited programs, across multiple specialties and subspecialties

- Recently Accredited Programs
  - Lexington: Adult Cardiothoracic Anesthesiology Fellowship, Epilepsy Fellowship
  - Bowling Green: Internal Medicine Residency, Psychiatry Residency, Cardiology Fellowship, Transitional Year Residency, Obstetrics/Gynecology Residency*
  - Morehead: Family Medicine (conversion from rural training track and Osteopathic Recognition)

- Accreditation decisions pending:
  - Lexington: Interventional Radiology Independent Residency, Abdominal Radiology Fellowship
  - Bowling Green: General Surgery Residency, Pulmonary Fellowship, Interventional Cardiology Fellowship

*Detailed Letter of Notification pending

2018-19 GME Residents and Fellows

ACGME Residents
ACGME Fellows
Pharmacy
Dentistry
Medical Physics
Hospital Administration
Optometry
Other
### Annual Total ACGME Residents and Fellows

<table>
<thead>
<tr>
<th>Year</th>
<th>Residents</th>
<th>Fellows</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-2012</td>
<td>563</td>
<td>85</td>
</tr>
<tr>
<td>2012-2013</td>
<td>582</td>
<td>478</td>
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<tr>
<td>2013-2014</td>
<td>598</td>
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<td>2015-2016</td>
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<td>521</td>
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<tr>
<td>2016-2017</td>
<td>645</td>
<td>523</td>
</tr>
<tr>
<td>2017-2018</td>
<td>673</td>
<td>539</td>
</tr>
<tr>
<td>2018-2019</td>
<td>717</td>
<td>596</td>
</tr>
</tbody>
</table>

### 2018-19 Interns

#### Intern Medical School Training Location

- UK Grads: 21%
- Other KY Grads: 16%
- Other US Grads: 52%
- IMG: 11%

- UK Grads
- Other KY Grads
- Other US Grads
- IMG
GME 2018 Graduate Data

Connecticut - 1
Rhode Island - 1
Other Locations - 5

2018 GME Graduate Future Plans

- Private Practice (41)
- Further Training at Other Institution (49)
- Hospital Employed Physician - Community or VA (16)
- Academic Position at UK (24)
- Academic Position at Other Institution (11)
- Group Practice (11)
- Other (5)
- Unknown Future Plans (7)
- Armed Services (1)

95.8% Full Time (160/167)
1.1% Part Time (2/167)
2.9% N/A (5/167)

*Those continuing in fellowship training at UK were excluded from this data set.
ACGME Accreditation Status

• Institutional Accreditation-Continued Accreditation
• Program Accreditation
  • 52 Programs – Continued Accreditation
  • 10 Programs – Initial Accreditation
  • 1 Program – Continued Accreditation without Outcomes
  • 0 Programs on Continued Accreditation with Warning
  • 0 Programs on Probation

ACGME Program Accreditation Compliance*

• Substantial Compliance: 50/62 programs
• New or continued citations: 5 programs
• Areas for Improvement/concerning trends: 9 programs

* As of 8/31/18
Citations and Areas for Improvement (AFIs)

- Total citations across all programs: 11*
  - 5 Programs with citations:
    - Thoracic Surgery Integrated Residency: 5 new
    - Bowling Green Psychiatry Residency: 2 new
    - Hazard Family Medicine Residency: 1 extended, 1 new
    - Epilepsy Fellowship: 1 extended
    - Neurosurgery Residency: 1 new

- Total areas for improvement across all programs: 18*
  - 9 Programs with areas for improvement:
    - Pediatrics Residency (5)
    - Neonatal Perinatal Medicine Fellowship (4)
    - Maternofetal Medicine Fellowship (2)
    - Gynecologic Oncology Fellowship (1)
    - Neurosurgery Residency (1)
    - Hematology Oncology Residency (1)
    - Thoracic Surgery Integrated Residency (1)
    - Vascular Surgery Fellowship (1)
    - Bowling Green Internal Medicine Residency (1)

* As of 8/31/18

2018-19 ACGME Resident Survey

![Resident Survey Graph]

Residents' overall evaluation of the program

0% 2% 6% 33% 59%

Very negative Negative Neutral Positive Very positive

Institution Mean National Mean
2018-19 ACGME Faculty Survey Results

ACGME Clinical Learning Environment Review (CLER) Site Visit

- Institutional site visit every 18-24 months; focus on clinical site learning environment
- 11/2014 and 1/2017 Site Visits: A.B. Chandler Hospital
- 1/2017 Learning Environment Improvement Opportunities
  - Enhance patient safety and quality improvement methods knowledge and involvement
  - Increase resident/faculty involvement in incident reporting
  - Systematic approach to vulnerable patient populations (health disparities)
  - Improve fidelity of handoffs (location, readbacks)
  - Supervision concerns
  - System to document resident ability to perform procedure without direct supervision
  - Inefficient electronic medical record contributes to fatigue, burnout
- Next site visit: window July-November 2018
UK participating in ACGME Patient Safety Leaders Collaborative

• Carolinas Medical Center (Charlotte, North Carolina)
• Duke University Hospital (Durham, North Carolina)
• University of Nevada, Reno School of Medicine (Reno, Nevada)
• Indiana University School of Medicine (Indianapolis, Indiana)
• Maimonides Medical Center (Brooklyn, New York)
• St. Vincent’s East Family Medicine Residency Program (Birmingham, Alabama)
• University of Kentucky College of Medicine (Lexington, Kentucky)
• University of Pennsylvania Health System (Philadelphia, Pennsylvania)
• University of Connecticut School of Medicine (Farmington, Connecticut)