COM General Faculty Meeting
December 10, 2012

- Announcements:
  - Faculty Council Update
    Dr. Hollie Swanson
  - Senate Council Update
    Dr. Lee Blonder
  - AAMC/CFAS Board Update
    Dr. Sam Matheny

- Curriculum Update
  Dr. Charles H. “Chipper” Griffith, III

- Update from Associate Dean for Biomedical Education
  Dr. Rebecca Dutch

- College of Medicine Update
  Dean Frederick C. de Beer
Faculty Council 2012–2013

Basic sciences:

Lee Blonder, Behavioral Science 2011-2014
Subbarao Bondada, Microbiology, Immunology and Molecular Genetics 2011-2013
Brian Jackson, Ex-officio (Past Chair) Physiology
Davy Jones, Graduate Center for Toxicology 2012-2015
Daniel Noonan, Molecular and Cellular Biochemistry 2011-2014
Hollie Swanson, Molecular and Biomedical Pharmacology 2012-2015

Clinical sciences:

Alison Bailey, Internal Medicine 2012-2013
Franca Cambi, Neurology 2010-2013
John D’Orazio, Pediatrics 2011-2014
Paul Kearney, Surgery 2011-2014
Peter Nelson, Pathology and Laboratory Medicine 2011-2014
Joseph Valentino, Otolaryngology—Head and Neck Surgery 2012-2015
Faculty Council 2013–2014

Basic sciences:

- Lee Blonder, Behavioral Science 2011-2014
- Alan Kaplan, Ph.D., Microbiology, Immunology and Molecular Genetics 2013-2016
- Davy Jones, Graduate Center for Toxicology 2012-2015
- Daniel Noonan, Molecular and Cellular Biochemistry 2011-2014
- Hollie Swanson, 2013-2014 Chair Molecular and Biomedical Pharmacology 2012-2015

Clinical sciences:

- John D’Orazio, Pediatrics 2011-2014
- Wendy Jackson, Ob/Gyn 2013-2016
- Paul Kearney, Surgery 2011-2014
- Peter Nelson, Pathology and Laboratory Medicine 2011-2014
- Joseph Valentino, Otolaryngology—Head and Neck Surgery 2012-2015
Issues discussed recently:

- College of Medicine Curriculum Competencies
- Merger of Department of Pharmacology with Graduate Center for Nutritional Sciences
- COM copyright license and authorization to utilize course materials
- COM faculty representation at AAMC
- College-wide Assessment of Educational Productivity
- DOE Guidelines
- AR 5:4 Enrollment of GME Residents and House Staff
- AR 5:5: Grievance Procedure for House Officers
- Faculty evaluation by the resident
- Life Science Teaching and Learning Institute
- Continuing education for basic science faculty
- Promotion and tenure workshop
- Dean’s evaluation
Interdisciplinary Program for Life Sciences

- Dr. Hollie Swanson, Chair
- Dr. Sarah D’Orazio
- Dr. Tom Kelly
- Dr. Brett Spear
- Dr. Joe Springer
- Dr. Melinda Wilson
# Promotion and Tenure

## Regular Title Series

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<tr>
<th>Year</th>
<th>Departments</th>
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## Promotion and Tenure Clinical Title Series

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Announcements:
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    Dr. Lee Blonder
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  Dean Frederick C. de Beer
University Senate Update

Lee X. Blonder, Chair
University Senate Council

December 10, 2013
Information About the University Senate

- Meetings are 2nd Monday of the month during academic year in Young Library auditorium. No Jan meeting.
- The agendas, background material, meeting minutes and transcripts are posted on the web (http://www.uky.edu/faculty/senate)
- Meetings are public and subject to Open Meetings law.
- The composition and functions of the University Senate are codified in Governing Regulation IV: http://www.uky.edu/regs/files/gr/gr4.pdf
- The Board of Trustees and the University Senate are recognized as the primary educational policy-forming agencies of the University
University Senate Process

- The Senate reviews many curricular items during the course of the year.
- In general, new programs, new centers, new departments and some name changes come to the Senate for approval in *live meetings*.
- Many other items, such as course changes and program changes, are reviewed by the Senate via a 10-day web transmittal.
Voting Membership of the University Senate

- University Senate is a mixed constituency body.
- The voting membership comprises about 75% elected faculty, 15% elected students, & 10% ex-officio administrators:
  - 94 elected faculty senators representing 18 colleges
  - one emeritus professor
  - two faculty trustees
  - Up to 18 elected student members (includes student trustee/SGA president)
  - 11 or 12 ex officio administrators (varies by year)
Voting Membership of the University Senate

- As per GR IV, only elected Faculty Senators vote on degree lists and the honorary degrees.
Councils of the Senate

- **Senate Council** (executive body of the Senate)
- **Graduate Council** (chaired by the Dean of the Graduate School)
- **Undergraduate Council** (chaired by the Associate Provost for Undergraduate Education)
- **Health Care Colleges Council** (chaired by an Associate Dean in one of the Health Care Colleges)
Standing Committees of the Senate

- Rules and Elections
- Admissions and Academic Standards
- Academic Facilities
- Library
- Research and Graduate Education
- Academic Programs
- Academic Planning and Priorities
- Academic Organization and Structure
- Institutional Finances and Resources Allocation
Standing Committees of the Senate

- Advisory Committee on Appointment, Promotion and Tenure (members are chairs of Academic Area Advisory Committees)
- UK Core
- Admissions Advisory
- Retroactive Withdrawal Appeals
- Academic Advising
- E-Learning
- Disability, Accommodation, and Compliance
Committees of the Senate (Advisory)

- Faculty Code
- Privilege and Tenure (SACPT)
- Hearing Panel (Privilege and Tenure)
Joint Committees of the Senate

- University Joint Committee on Honorary Degrees
  - Half of the membership named by President and half named by Senate Council
Recent Activities of the Senate Council

- SC had a lunch meeting with the Deans and Provost on Oct. 8\textsuperscript{th}.
- Topics discussed included:
  1. Senate course and program approval process
  2. Budget model implementation at the college level
  3. Living learning communities
  4. Our commitment to increased communication
- The SC also meets monthly with the Provost and annually with the President.
- SC chair meets monthly with the Provost, the President, and the President’s Chief of Staff
University Senate Activities (cont’d)

- Annual Stakes Reception - Tuesday Dec. 17
  - Staff and faculty from both Senates are invited, along with Board of Trustees members
  - 18th floor, Patterson Office Tower
  - 2:30 – 4:30p
Actions Taken this Academic Year of Relevance to the COM

- Passed a change to SR 3.3.0 ("Procedures for Processing Courses and Changes in Courses") and SR 3.3.3 ("Procedures to be Used") to designate how non-credit bearing courses such as MOOCs will be processed.
Actions Taken this Academic Year of Relevance to the COM

- Endorsed the transfer of MS in Radiological Medical Physics from the Dept. of Clinical Sciences in the College of Health Sciences, to the Dept. of Radiation Medicine in the College of Medicine.
- Endorsed the merger of the Department of Molecular and Biomedical Pharmacology and the Graduate Center for Nutritional Sciences into a New, Single Department of Pharmacology and Nutritional Sciences.
Actions Taken this Academic Year of Relevance to the COM

- Endorsed changes to Administrative Regulations 5:4: *Enrollment of Residents and Clinical Fellows*

- Endorsed changes to Administrative Regulations 5:5: *Grievance Procedures for House Officers*
Thank you!
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December 10, 20123

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Who Are Our Members?
The members of the AAMC are institutions rather than individuals. They include:

**Medical Schools**
- 141 accredited U.S. medical schools
- 17 accredited Canadian medical schools

**Teaching Hospitals**
- Almost 400 teaching hospitals.
- 98 affiliated health systems
- 51 Department of Veterans Affairs medical centers

**Academic Societies**
- 85 academic and professional societies
Councils and Organizations

- Council of Deans
- Council of Teaching Hospitals
- Council of Faculty and Academic Societies
- Organization of Resident Representatives
- Organization of Student Representatives
The Council is charged with identifying critical issues facing faculty members of medical schools; providing a voice for faculty about those issues to the AAMC as they relate to creation and implementation of the AAMC’s programs, services, and policies; and, serving as a communications conduit with faculty regarding matters related to the core missions of academic medicine.
AAMC Constituent Engagement

Groups (1)

- Chief Medical Officers Group
- Compliance Officers Forum
- Forum on Conflicts of Interest in Academe
- Government Relations Representatives
- Graduate Research, Education, and Training Group
- Group on Business Affairs
- Group on Diversity & Inclusion
- Group on Educational Affairs
- Group on Faculty Affairs
AAMC Constituent Engagement

Groups (2)

• Group on Faculty Practice
• Group on Information Resources
• Group on Institutional Advancement
• Group on Institutional Planning
• Group on Regional Medical Campuses
• Group on Research Advancement and Development
• Group on Resident Affairs
• Group on Student Affairs
• Group on Women in Medicine & Science
Medical Schools

Two representatives from each member school:

- One faculty member required to be within 10 years of initial career faculty appointment
- The other a department chair, division chief, or institute/center director (or a comparable leader)
- Selected in consultation with faculty
Academic Societies

Two representatives from each member academic society:

• One representative suggested to be a Society member within 10 years of membership
• The other a more senior member of the Society
CFAS Designation Update

**Academic Societies**
- 68 Societies have appointed 115 representatives

**Medical Schools**
- 107 Schools have appointed 204 representatives

**Total Representatives**
- 319 Faculty Members
**Membership**: Continuing to seek appointment of representatives; No opposition, just lack of attention. Three societies have withdrawn due to consolidations.

**Terms of Office**: Three years for all representatives; renewable for an additional three years.
CFAS Administrative Board

Kathleen G. Nelson, M.D., Chair
Rosemarie L. Fisher, M.D., Chair-Elect
Vincent D. Pellegrini, M.D., Chair-Elect-Elect
Mona Abaza, M.D.
Etty “Tika” Benveniste, Ph.D.
Lee Fleisher, M.D.
Scott Gitlin, M.D.
Aviad (Adi) Haramati, Ph.D.
Amy Hildreth, M.D.
Joseph Hill, MD, Ph.D.
Michael Levitzky, Ph.D.
Samuel C. Matheny, M.D.
Gabriela Popescu, Ph.D.
Andrej Rotter, Ph.D.
William Steers, M.D.
1. Emphasis of faculty clinical productivity over research and teaching—effects on promotion and tenure

2. Effects of health system aggregation on role/vision of academic faculty

3. Federal fiscal crisis on sustainable research agenda

4. GME issues

5. Residency work hours, quality metrics, and competencies
CFAS Membership Survey of Top Ten Issues for Faculty

6. Innovations in education—teaching, learning and content delivery

7. Work-life balance, life stress, and two-career families

8. Need for leadership training and role of faculty in governance of tomorrow’s AHC’s.

9. Need to focus on strength rather than growth in tomorrow’s medical schools—mission balance and strategic planning

10. Mentoring for faculty
Challenges

How can we effectively represent faculty and societies?

How to facilitate and improve communication with faculty (100,000 +)?

How can we take a more active role in AAMC?
Samuel C. Matheny, MD, MPH
The Nicholas J. Pisacano MD Chair of Family and Community Medicine
Assistant Provost for Global Health Initiatives
University of Kentucky College of Medicine
K-302 Kentucky Clinic-740 S Limestone
Lexington, KY 40536-0284
Phone: (859) 323-5512
Fax: (859) 323-6661
Email: matheny@email.uky.edu
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<th>Course</th>
<th>Duration</th>
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<td>10/9 – 12/20</td>
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<tr>
<td>MD811 Introduction to Clinical Medicine 1</td>
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<td>8/5 – 12/20</td>
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<tr>
<td>MD822 Musculoskeletal &amp; Integumentary Systems</td>
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<td>8/5 – 9/13</td>
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<td>MD810</td>
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<td>MD826</td>
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<td>Introduction to Clinical Medicine 1</td>
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<td>MD829</td>
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<td>MD813</td>
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<td>MD821</td>
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### Spring Break
- 1/6 – 3/7
- 3/17 – 5/9
- 3/24 – 4/18
- 4/21 – 5/9
- 5/12 – 5/30
# First Year

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# Second Year

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<td>Cardiovascular System</td>
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<td>Respiratory System</td>
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# M1 Faculty

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<td>Paul Murphy</td>
<td>Don Cohen</td>
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<tr>
<td>MD 811</td>
<td>John Wilson</td>
<td>Katie McKinney</td>
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<tr>
<td></td>
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<td>Raven Piercey</td>
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<tr>
<td>MD 813</td>
<td>Todd Cheever</td>
<td>Phyllis Nash</td>
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<tr>
<td>MD 814</td>
<td>Wayne Cass</td>
<td>Brian MacPherson</td>
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<tr>
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<td>Paul Kearney</td>
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<tr>
<td>MD 817</td>
<td>Bruce Maley</td>
<td>Karin Swartz</td>
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<td>Donna Weber</td>
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<td>MD 819</td>
<td>Kevin Sarge</td>
<td>Paul Murphy</td>
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<td>Course</td>
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<td>Co-Course Directors</td>
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<tr>
<td>MD 821</td>
<td>Scott Morehead</td>
<td>Brian Adkins, David Rudy, Andrea Pfeifle</td>
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<tr>
<td>MD 822</td>
<td>Brian MacPherson</td>
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<tr>
<td>MD 823</td>
<td>Donna Weber</td>
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<td>MD 827</td>
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<td>MD 828</td>
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<td>MD 829</td>
<td>Chipper Griffith</td>
<td>Paul Murphy, Donna Weber</td>
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</table>
Achievements of the New Curriculum

- No major stumbles!
- Greater interdisciplinary collaboration
- Much more clinician presence in the M1/M2 years
- Better integration of the ICM courses with the non-ICM courses
- ICM enhancements (1: interview lab; 2: ultrasound, weekly cases)
- Many redundancies and omissions identified and rectified
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AAMC Average Contact Hours 763
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<th>Course</th>
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<td>Hematologic &amp; Lymphatic</td>
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<td>Endocrine &amp; Reproductive</td>
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<td>Renal &amp; Urinary</td>
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<td>Cardiovascular</td>
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<td>Respiratory</td>
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<td><strong>Total:</strong></td>
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<td><strong>940</strong></td>
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AAMC Average Contact Hours 700
Areas to Continue Improvement

- Clinical co-director faculty development
- Empowerment of course directors
- Enhancing faculty question-writing ability
- Examination standards
Exam Standards

- Reflect the questions used throughout USMLE
- All multiple-choice questions
  - 20% in a clinical vignette format
- Examination question review
  - Course directors
  - Curriculum committee
- Recommendations for time (maximum)
  - 2 minutes per question at M-1
  - 1 minute 30 seconds per question at M-2
The Future

- Master Educators
- M4 enhancements

- Competencies, milestones, EPAs (entrustable professional activities)

- Keeping up with the evolving Step 1
  - Increased biostats/epidemiology
  - Increased patient safety/healthcare systems
  - More diagnosis focused
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    Dr. Sam Matheny
- **Curriculum Update**
  Dr. Charles H. “Chipper” Griffith, III
- **Update from Associate Dean for Biomedical Education**
  Dr. Rebecca Dutch
- **College of Medicine Update**
  Dean Frederick C. de Beer
Biomedical Education

Becky Dutch
Associate Dean for Biomedical Education
rdutc2@uky.edu
Oversees the educational mission of the College of Medicine directed at post-doctoral scholars, graduate students, and undergraduates

*Becky Dutch, Director*

*Jason Mitchell, Administrative Director*

*Stacy Smith, Educational Specialist*
Encompasses:
The Postdoctoral Affairs committee (Anthony Sinai)

Goals: Help launch new programs with PAC, such as a novel joint program with Dr. Scott Diamond at Fayette County Schools to integrate COM and K-12

Build on the excellent PAC Career Development Programs to provide enhanced opportunities for all our trainees

Further improve postdoctoral recruiting and placement
“Leadership and management techniques in career development”

Nathan Billings, J.D.
Attorney
Lexington, KY

Mr. Billings speaks to groups concerning leadership practice and gives motivational talks to individuals concerning career discovery. Mr. Billings’ firm is involved in many facets of corporate and industry law.

Wednesday, December 11, 2013
Nursing 501C
4:00-5:00pm
Graduate Education

Encompasses:
- IBS (Brett Spear and Jason Mitchell)
- MS/MS (Joe Springer)
- Seven Doctoral Programs

Goals: Strengthen graduate education in an era of tightening research budgets

Create opportunities for our undergraduate population to utilize our outstanding graduate courses

Develop resources (IDP, graduate lists) to help our mentors and departments
Undergraduate Education

*Encompasses:* Becky Dutch and Stacy Smith

*Goals:* Increase COM participation in the Honors Program
*8* new COM-led courses submitted for Fall 2014

Add additional biomedical-related majors to address a critical UK need/Increase supporting COM-led courses

*Neuroscience* major moving forward
(Jim Geddes and colleagues)

*Microbiology* minor/major in progress
(Alan Kaplan, Sarah D’Orazio and colleagues)

Work with Strategic Plan Team to Create a Vibrant Undergraduate Learning Community

*Suggestions welcome!*
COM Seed Grant Program

• Increase COM on-line and hybrid instructional efforts, consistent with overall UK eLearning initiative

• Provide resources and assistance needed for COM faculty to be submit competitive course proposals to eLII in Fall 2014

• Applications are available on-line
• Application deadline: December 18, 2013
• Applications should be submitted directly to Rebecca Dutch, rdutc2@uky.edu
COM General Faculty Meeting
December 10, 20123

- **Announcements:**
  - Faculty Council Update
    Dr. Hollie Swanson
  - Senate Council Update
    Dr. Lee Blonder
  - AAMC/CFAS Board Update
    Dr. Sam Matheny
- **Curriculum Update**
  Dr. Charles H. “Chipper” Griffith, III
- **Update from Associate Dean for Biomedical Education**
  Dr. Rebecca Dutch
- **College of Medicine Update**
  Dean Frederick C. de Beer
College of Medicine Update
Dean Frederick C. de Beer
December 10, 2013
College of Medicine Revenue Sources (in millions)

- Tremendous growth over 10 years
- 44% increase in total revenue sources
- Increasingly dependent on clinical sources while state decreased
- $2.5B in clinical sources over 10 years drove movement to integrated system
- Research investments through organized approaches enabled stable funding, growth despite challenging environment

*Clinical includes KMSF, EIR and PSP
University of Utah Health Sciences Initiatives

- How do we tackle inefficiency?
- How can we control our costs?
- Can we work better in teams?
- Can we learn to share?
College of Medicine Initiatives

- a. Clinical Faculty Productivity—EPAT
  Dr. David Moliterno

- b. Integrated Business Units (IBU)
  Dr. Jay Zwischenberger

- c. Basic Science Faculty Productivity—DOE Guidelines
  Dr. Doug Andres
  Dr. Don Gash
# Undergraduate Biomedical Science Related Majors at Peer Institutions

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**Abbreviations:**
- **BCH**: Biochemistry
- **MCB**: Molecular/Cellular Biology
- **BIO**: Biology
- **CHE**: Chemistry
- **GEN**: Genetics
- **MIC**: Microbiology
- **NEU**: Neuroscience
- **PHY**: Physiology
- **ZOO**: Zoology
- **BTC**: Biotechnology
- **BMS**: Biomedical Science
- **BPH**: Biophysics
- **HUB**: Human Biology
- **TOX**: Toxicology
- **PHA**: Pharmaceutical Science
- **INTB**: Integrative Biology
- **IMM**: Immunology

^a B.A., ^b Coll. of Pharm., ^c Coll. of Med., ^d Interdisc. Studies, ^e B.S. or B.S./M.S., ^f Subprograms, ^g Coll. of Agr., ^h B.S. or B.S./Ph.D., ^i Micro. degrees from Coll. of Agr. & Dept. of Bacteriology, ^j Joint degree in Pharmacology and Tox.
CoM Awarded Grants & Contracts Summary
November 2013 (FY14)

• FY14 awards totaled $58.5M (thru Nov 2013), a $2.3M (4.1%) increase from FY13's $56.2M (thru Nov 2012).
  ➢ NIH awards totaled $30.9M, a $2.6M (9.2%) increase compared to FY13's $28.3M.
  ➢ Non-NIH awards totaled $27.6M, a $0.3M (1.1%) decrease compared to FY13's $27.9M.
Total NIH Awards to Institutes for FY12
Media - $47,780,523

Ranking

Total Awards

UK - 56th
$62,085,975
# 2013 Medical School NIH Awards

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<td>THOMAS JEFFERSON UNIVERSITY</td>
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<td>UNIVERSITY OF KANSAS</td>
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<td>UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON</td>
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<td>UNIVERSITY OF CALIFORNIA IRVINE</td>
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Research—Current

Clinical Departments

Anesth  EM  F&CM  IM  Neurology  Neurosurgery  Ob/Gyn  Ophthal  Ortho  Oto
Path  Peds  PM&R  Psych  Rad Med  Radiology  Surgery

Centers

MCC  COA  SCoBIRC  CVRC

Basic Science Departments

A & N  BS  GCNS  Micro  M&C Biochem  M&B Pharm  Physiology  Tox
The Future

Clinical Service

Education

Research