General Faculty Meeting

Thursday, June 9, 2011
12 p.m.
HG611
# General Faculty Meeting Agenda

<table>
<thead>
<tr>
<th>I. Faculty Council Announcements</th>
<th>Dr. Brenda Fahy</th>
</tr>
</thead>
<tbody>
<tr>
<td>II. Rules of the Faculty Proposed Changes</td>
<td>Dr. Brenda Fahy</td>
</tr>
<tr>
<td>III. Committees of the Faculty (Nominations)</td>
<td>Dr. Brenda Fahy</td>
</tr>
<tr>
<td>IV. Research Update</td>
<td>Dr. Alan Daugherty</td>
</tr>
<tr>
<td>V. Associate Dean Faculty Development</td>
<td>Dr. Mary Vore</td>
</tr>
<tr>
<td>VI. Curriculum Proposal Revision</td>
<td>Dr. Darrell Jennings</td>
</tr>
<tr>
<td></td>
<td>Dr. Chipper Griffith</td>
</tr>
</tbody>
</table>
COM Reorganization Assessment Committee Proposals

http://www.mc.uky.edu/medicine/administration/facultycouncil.asp

- Improvements in Genetics/Genomics Research
  Dr. Alan Kaplan

- Designate the MRISC a Research Center
  Dr. Charles Smith

- Center for Vaccine and Infectious Disease
  Dr. Jerold Woodward

- Assessment of Administrative Structure and Process
  Christy Anderson

- Women’s Health Research
  Dr. Ann Coker, Dr. Leslie Crofford, Dr. Tom Curry & Dr. Wendy Hansen

- Reorganize the COM
  Dr. David Rudy, Dr. Carol Hustedde, Dr. Kristine Lohr, Dr. Erika Erlandson, Dr. Karen Stefaniak & Dr. Lynne Jensen

- Department of Cancer Biology and Toxicology
  Dr. Mary Vore

- Translational Neuroscience Institute
  Dr. Don Gash

- Translational Availability of Delayed Disposal Surgical Waste
  Dr. Srinath Kamineni

- Center for Muscle Biology
  Dr. Karyn Esser

- Enhancing COM Research Environment
  Dr. Dan Noonan

- The Education of the Physician
  Dr. Kay Clawson

- Risk-Related Behaviors
  Dr. Carl Leukefeld
Proposed COM Faculty Rules Changes

From Provost Rules Content Template: The Rules of the Faculty should include a secret ballot provision for the University Senate elections.

COM Faculty Rules Article II, Section 3.1 Membership

A new section 3.14 as follows:

3.14 Within the eligibility provisions of GR IV.A, GR VII.A.4.(a), AR 2:5, 2:6 and HRPP AR 4.0, elections for the University Senate shall be conducted electronically, using a secure means that provides for secret ballot voting, by and from the full members of the College Faculty.
Faculty Council would like the yearly option to choose to have a member of Faculty Council serve as an ex-officio member of the committee OR (new addition) for the Chair of the Admissions Committee to attend a Faculty Council meeting and provide a report.

Article II, Section 3.43 B. Membership

An amended subsection 5 as follows:

5. The Faculty Council each academic year will either appoint one of its own elected members to the Admissions Committee (if a council member is not already a member of the committee), or provide for the Chair of the Admissions Committee to attend a Faculty Council meeting to report on the activities and concerns of the committee.
COM Committees

- Student Progress and Promotions Committee
- Curriculum Committee
- Admissions Committee
- Committee on Faculty Appointments, Appeals, Promotions and Tenure
- Financial Aid Committee
- Student Progress and Promotions Committee
- International Activities
- Postdoctoral Committee

Please submit any nominations to Brandy Lawson at brandy.lawson@uky.edu by Monday, June 13th.
| I. Faculty Council Announcements          | Dr. Brenda Fahy |
| II. Rules of the Faculty Proposed Changes | Dr. Brenda Fahy |
| III. Committees of the Faculty (Nominations) | Dr. Brenda Fahy |
| IV. Research Update                       | Dr. Alan Daugherty |
| V. Associate Dean Faculty Development     | Dr. Mary Vore    |
| VI. Curriculum Proposal Revision          | Dr. Darrell Jennings |

Dr. Chipper Griffith
College of Medicine Grants Awarded by Qtr
without Department of Corrections Contract

- **FY05**: $103.3
  - 1st Qtr: $22.0
  - 2nd Qtr: $21.6
  - 3rd Qtr: $21.4
  - 4th Qtr: $43.8

- **FY06**: $106.6
  - 1st Qtr: $21.6
  - 2nd Qtr: $24.7
  - 3rd Qtr: $13.9
  - 4th Qtr: $46.6

- **FY07**: $110.5
  - 1st Qtr: $31.7
  - 2nd Qtr: $21.3
  - 3rd Qtr: $10.2
  - 4th Qtr: $47.2

- **FY08**: $106.5
  - 1st Qtr: $31.3
  - 2nd Qtr: $17.7
  - 3rd Qtr: $11.7
  - 4th Qtr: $45.7

- **FY09**: $108.0
  - 1st Qtr: $18.0
  - 2nd Qtr: $24.8
  - 3rd Qtr: $18.3
  - 4th Qtr: $46.8

- **FY10**: $134.2
  - 1st Qtr: $18.7
  - 2nd Qtr: $24.9
  - 3rd Qtr: $16.4
  - 4th Qtr: $61.9

- **FY11**: $107.9
  - 1st Qtr: $14.4
  - 2nd Qtr: $18.0
  - 3rd Qtr: $16.4
  - 4th Qtr: $59.1
E-Mail – Tuesdays @ noon

From

SADR@uky.edu

To

Faculty, lab staff, trainees, Admin staff
## Training

| Administrative | Research Administration Training and Education (RATE) Classes  
|               | Integrated Resource Information Systems (IRIS) |
| Faculty Research Training Programs | Building Interdisciplinary Research Careers in Women’s Health  
|               | COBRE in the Molecular Mechanisms of Disease  
|               | COBRE in Women’s Health  
|               | COBRE in Obesity and Cardiovascular Disease  
|               | Clinical and Translational Science (CTS) Scholars  
|               | UKCOM Clinical Research Scholars  
|               | UKCOM Physician-Scientist Program |
| Medical Students | Research Opportunities |
| Predoctoral and Postdoctoral Research Training Programs | Clinical Scholars in Cardiovascular Science (NIH T-32)  
|               | Clinical and Translational Science Professional Student Mentored Research Fellowship  
|               | Clinical and Translational Science Scholars  
|               | Drug Abuse Behavior (NIH T-32)  
|               | Interdisciplinary Cardiovascular Training Program (NIH T-32)  
|               | Interdisciplinary Training in Drug Abuse Research (NIH T-32)  
|               | Molecular Mechanisms of Toxicity (NIH T-32)  
|               | Molecular and Cellular Basis of Brain Aging (NIH T-32)  
|               | Muscle Biology of Cardiopulmonary Disease (NIH T-32)  
|               | Oxidative Stress and Nutrition (NIH T-32)  
|               | Ph.D. Clinical and Translational Research Training Program  
|               | Spinal Cord and Brain Injury Research Fellowship Program (KSCHIRT)  
|               | Therapeutic Strategies for Neurodegeneration (NIH T-32)  

### Undergraduate Research Training Programs
Research Policies and Compliance

Research Space Management
Facilities and Administrative Costs Policy
Cost Sharing Guidelines
Research with Human Subjects
Research with Animal Subjects
Use of Biohazards/rDNA
Use of Radioactive Materials/Radiation
Industry-Funded Research Agreements
Human Clinical Trials
Principal Investigator Transfers
Template for Laboratory SOP
Laboratory SOP
Guidelines for Research Data Collection and Storage

General Guideline: Could anyone walk into your lab and..... For each experiment
1. Purpose of experiment
2. All details of experiment
3. Conclusions

Storage

Paper versus electronic

Coming soon - COM research file server

Plagiarism software - iThenticate
Information Needed to Initiate IAF Routing

Distribution of Enrichment Funds

Bridge Funding Guideline

Useful Links
Points
2. When fully developed, will need to be completed permit grant submission.
3. Alert Departmental Administrator prior to submission to College Grant Officer.
4. Suggestion – initiate routing of IAFs 1 week prior to submission
New Auditorium Pavilion A
COM Research
Other Issues

1. Graduate research education
2. Core facilities
E-Mail – Tuesdays @ noon

From

SADR@uky.edu

To

Faculty, lab staff, trainees, Admin staff
I. Faculty Council Announcements  
Dr. Brenda Fahy

II. Rules of the Faculty Proposed Changes  
Dr. Brenda Fahy

III. Committees of the Faculty (Nominations)  
Dr. Brenda Fahy

IV. Research Update  
Dr. Alan Daugherty

V. Associate Dean Faculty Development  
Dr. Mary Vore

VI. Curriculum Proposal Revision  
Dr. Darrell Jennings  
Dr. Chipper Griffith
Report from Associate Dean for Faculty Advancement

Dr. Mary Vore
UK Institutional Research Brief: Key Trends in the Employment of UK Women Faculty

Women Faculty at the University of Kentucky: Trends and Progress
FY 1994 – FY 2010

May 2010
Percent Female among Tenured/Tenure-Eligible Faculty by Rank in the COM
Percent Female among Tenured/Tenure-Eligible Faculty by Appointment Type in the COM

![Graph showing the percentage of female faculty among tenured/tenure-eligible faculty by appointment type from 2001 to 2010. The graph compares regular and special appointment types, with the percentage increasing over time.]
## 2001-2010 Gender by Rank for Tenured/Tenure-Eligible Faculty in the COM

<table>
<thead>
<tr>
<th>Rank</th>
<th>2001</th>
<th>2010</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Full Professor</strong></td>
<td>139</td>
<td>192</td>
<td>(+ 53)</td>
</tr>
<tr>
<td>Female</td>
<td>13</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>126</td>
<td>155</td>
<td></td>
</tr>
<tr>
<td>% Female</td>
<td>9.4%</td>
<td>19.3%</td>
<td></td>
</tr>
<tr>
<td><strong>Associate Professor</strong></td>
<td>157</td>
<td>139</td>
<td>(-18)</td>
</tr>
<tr>
<td>Female</td>
<td>34</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>123</td>
<td>97</td>
<td></td>
</tr>
<tr>
<td>% Female</td>
<td>21.7%</td>
<td>30.2%</td>
<td></td>
</tr>
<tr>
<td><strong>Assistant Professor</strong></td>
<td>128</td>
<td>95</td>
<td>(-33)</td>
</tr>
<tr>
<td>Female</td>
<td>41</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>87</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>% Female</td>
<td>32.0%</td>
<td>28.4%</td>
<td></td>
</tr>
<tr>
<td><strong>Overall %</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>20.8%</td>
<td>24.9%</td>
<td></td>
</tr>
</tbody>
</table>
### UK: College of Medicine Faculty by Gender, Rank and Appointment Type: 2010

<table>
<thead>
<tr>
<th>Rank</th>
<th>Female</th>
<th>Male</th>
<th>Total</th>
<th>% Female</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tenured/Tenure-Eligible</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full Professor</td>
<td>37</td>
<td>155</td>
<td>192</td>
<td>19%</td>
</tr>
<tr>
<td>Associate Professor</td>
<td>42</td>
<td>97</td>
<td>139</td>
<td>30%</td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>27</td>
<td>68</td>
<td>95</td>
<td>28%</td>
</tr>
</tbody>
</table>

By Appointment Type:

<table>
<thead>
<tr>
<th>Type</th>
<th>Female</th>
<th>Male</th>
<th>Total</th>
<th>% Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular</td>
<td>64</td>
<td>211</td>
<td>275</td>
<td>23%</td>
</tr>
<tr>
<td>Special</td>
<td>42</td>
<td>109</td>
<td>151</td>
<td>28%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>106</td>
<td>320</td>
<td>426</td>
<td>25%</td>
</tr>
</tbody>
</table>

**Not Tenure-Eligible**

<table>
<thead>
<tr>
<th>Type</th>
<th>Female</th>
<th>Male</th>
<th>Total</th>
<th>% Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Faculty</td>
<td>32</td>
<td>30</td>
<td>62</td>
<td>52%</td>
</tr>
<tr>
<td>Clinical Faculty</td>
<td>103</td>
<td>182</td>
<td>285</td>
<td>36%</td>
</tr>
<tr>
<td>Lecturer</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>50%</td>
</tr>
<tr>
<td>Instructor</td>
<td>11</td>
<td>10</td>
<td>21</td>
<td>52%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>147</td>
<td>223</td>
<td>370</td>
<td>40%</td>
</tr>
</tbody>
</table>

**TOTAL**

<table>
<thead>
<tr>
<th></th>
<th>Female</th>
<th>Male</th>
<th>Total</th>
<th>% Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>253</td>
<td>543</td>
<td>796</td>
<td>32%</td>
</tr>
</tbody>
</table>
Workshops for Faculty – FY 2011

1. Promotion and Tenure (P&T) – What’s Expected
   March 17, 2011; For all faculty; Heidi Anderson

2. Preparing and Polishing Your Dossier
   March 22, 2011; For faculty in their 5-6th years

3. What do I have to do to get tenure here at UK COM?
   March 30, 2011; For faculty in their 1st – 2nd years

4. Am I on the Right Track for Promotion???
   April 4, 2011; For faculty in their 3rd and 4th years

5. How to Develop a Teaching Portfolio
   May 11, 2011; For all faculty; Dr. Jennifer Brueckner-Collins
| I. Faculty Council Announcements       | Dr. Brenda Fahy                      |
| II. Rules of the Faculty Proposed Changes | Dr. Brenda Fahy                      |
| III. Committees of the Faculty (Nominations) | Dr. Brenda Fahy                      |
| IV. Research Update                     | Dr. Alan Daugherty                   |
| V. Associate Dean Faculty Development   | Dr. Mary Vore                        |
| VI. Curriculum Proposal Revision        | Dr. Darrell Jennings, Dr. Chipper Griffith |
Schools Known to Have Organ Systems
(source Currimit and Acad Med. Sept. 2010 supplement)

- Albany
- Arizona
- Arkansas
- Case Western
- Central Florida
- Columbia
- Harvard
- Georgetown
- Georgia
- Kansas
- Loma Linda
- Michigan
- Minnesota
- Missouri-KC
- Rush
- Southern Cal
- TX-San Antonio
- TX-Southwestern
- Tennessee
- UCLA
- Utah
- Virginia
- Wake Forest
- Washington
### Schools Known to Have Hybrid Systems

- Albert Einstein
- Boston
- Brown
- Cal-Davis
- Cal-San Diego
- Colorado
- Connecticut
- Dartmouth
- Jefferson
- LSU-Shreveport
- Mayo
- Miami
- Nebraska
- North Carolina
- Penn State
- Pittsburgh
- South Florida
- St. Louis
- SUNY-Stoney Brook
- Temple
- TX Tech
- Tufts
- UAB
- Vermont
Reasons for Revision

1. Explosion of scientific knowledge
2. Students integration of material
3. Translational science paradigm
4. USMLE 1 changes
5. MCAT, prerequisite changes
6. Recruiting issues
# M1 Curriculum

<table>
<thead>
<tr>
<th>August 1 Week</th>
<th>August-October 9 Weeks</th>
<th>November-January 13 Weeks</th>
<th>February-April 13 Weeks (Inc. SB)</th>
<th>May-June 9 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation</td>
<td>Human Structure and Development (Anatomy/Embryology)</td>
<td>Cellular Structure and Function (Biochemistry/Genetics) Nutrition</td>
<td>Pathology Pharmacology Microbiology Histology</td>
<td>Pathology Physiology Pharmacology Histology Microbiology Semiology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Neuroscience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro to Systems Biology</td>
</tr>
<tr>
<td>Pharmacology</td>
</tr>
<tr>
<td>Pharmacodynamics Pharmacokinetics Autonomics Antibiotics Chemotherapeutics</td>
</tr>
<tr>
<td>Pathology</td>
</tr>
<tr>
<td>Inflammation Cell Death Tissue Injury Basic Neoplasia Cancer Biology</td>
</tr>
<tr>
<td>Microbiology</td>
</tr>
<tr>
<td>Bacteriology Virology Mycology Parasitology</td>
</tr>
<tr>
<td>Immunology</td>
</tr>
<tr>
<td>Histology Tissue biology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ICM I</th>
</tr>
</thead>
</table>

| EBM Biostats/Epi Health Systems |
## M2 Curriculum

**August-May**

37 Weeks

### Pathology

- Physiology
- Pharmacology
- Microbiology
- Histology
- Semiology

<table>
<thead>
<tr>
<th>Lung</th>
<th>Kidney</th>
<th>GI</th>
<th>GU</th>
<th>Lymph Nodes</th>
<th>Musculoskeletal</th>
<th>Behavioral</th>
<th>Multisystem</th>
<th>Pre-Clerkship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heart</td>
<td>Acid-Base</td>
<td>Metabolic Genetics</td>
<td>Endocrine Reproductive</td>
<td>Bone Marrow Blood</td>
<td>Bones/Joints Skin Connective Tissue</td>
<td>Basis of Disease</td>
<td>Integrative Concepts</td>
<td>Prep.</td>
</tr>
<tr>
<td>Vessels</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SLE</td>
<td>Vasculitis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GU</th>
<th>Lymph Nodes</th>
<th>Musculoskeletal</th>
<th>Behavioral</th>
<th>Multisystem</th>
<th>Pre-Clerkship</th>
</tr>
</thead>
<tbody>
<tr>
<td>GI</td>
<td>Bone Marrow</td>
<td>Bones/Joints</td>
<td>Basis of Disease</td>
<td>Integrative Concepts</td>
<td>Prep.</td>
</tr>
<tr>
<td>GI</td>
<td>Blood</td>
<td>Skin Connective Tissue</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pre-Clerkship Prep.</th>
<th>Pre-Clerkship Prep.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLE</td>
<td>Vasculitis</td>
</tr>
<tr>
<td>Chronic Pain/ Addiction Medicine</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ICM II</th>
<th>ICM III</th>
</tr>
</thead>
</table>
UK National Means

NBME Basic Science Subject Exam Scores:
UK Versus National Means (AY2010-11)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Difference from National Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemistry</td>
<td>40</td>
</tr>
<tr>
<td>Anatomy/Embryology</td>
<td>-30</td>
</tr>
<tr>
<td>Micro/Immuno</td>
<td>-40</td>
</tr>
<tr>
<td>Physiology</td>
<td>-40</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>0</td>
</tr>
<tr>
<td>Pathology</td>
<td>-40</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>-60</td>
</tr>
</tbody>
</table>
Feedback?

Contact Brandi Tauffener at brandi.tauffener@uky.edu