Fourth Year Orientation

Class of 2016

January 22, 2015
Dr. Susan Brewer
Assistant Dean for Clinical Curriculum

http://www.uthsc.edu/Medicine/OLSEN/
No Brainer

Check your UT email regularly

Clean your mailbox

Reply to messages addressed to You the individual
Orientation Topics

- Overview of Fourth Year
- Required Clerkships (N=6)
- Required Longitudinal Courses (N=2)
- Electives (N=4)
- Legal Issues Elective
- Step 2-CK and Step 2-CS
- Scheduling Process
Demands on an M4

• Schedule required and elective clerkships

• Decide on a specialty

• Visiting Elective have Pre-reqs

• Take USMLE Step 2 CK and CS$$$
  ❖ You may not get an interview if you don’t have a score before interview season

$$$
- Budget for this in your financial aid award
Demands on an M4

- Assemble your ERAS application
  - Submit application by September 15th
  - LOR and Chair letter
  - CK and CS

- Schedule Interviews$$$

- Complete all graduation requirements
  - Preferably 30-days prior to Commencement

$$$-Budget for this in your financial aid award
## Overview of Fourth Year – 52 weeks

<table>
<thead>
<tr>
<th>Clerkships</th>
<th>Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambulatory Medicine (12-4-3)</td>
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<tr>
<td>Senior Clerkship JI (Med) (11-3-4-1)</td>
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<tr>
<td>Senior Clerkship JI (Any)</td>
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<tr>
<td>Surgery Specialties (16-4-4)</td>
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<tr>
<td>Specialty Clerkship (16-3-2)</td>
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<tr>
<td>Capstone Course (42-15-15)</td>
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<tr>
<td>Longitudinal Scholars Project</td>
<td>longitudinal</td>
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<tr>
<td>M4 PCM</td>
<td>longitudinal</td>
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<tr>
<td>Electives (N=4)</td>
<td>16</td>
</tr>
<tr>
<td>Option (N=3)</td>
<td>12</td>
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</tbody>
</table>
Overview of Fourth Year

- 13 Blocks (each four weeks)
- 6 Required Clerkships, LSP and PCM
- 7 Electives/Option
- UT system or other accredited medical schools
  - Visiting (3 of 4 electives)
  - Can be taken in any block
- Four weeks vacation
- Step 2CK & Step 2CS (NLT Nov. 1)
- M.D. Degree – May 27, 2016
Electives

- Over 230 4-week electives in UT System
- Description of electives online: http://www.uthsc.edu/Medicine/Acad_Affairs/UME/Clerkships/Catalog.doc
- Some 2-week electives
- 12 weeks of electives allowed outside UT System
  - Other colleges or international
- VSAS – Visiting Student Application System
VSAS

• AAMC application designed to assist in applying for senior electives
  - US LCME medical schools
  - Independent academic medical centers

• Students submit a single application for all institutions

• Reduces paperwork, miscommunication, and time demands for students and staff
Important note!

- 2015-2016 list of host institutions will be updated by end of January.
- You may submit applications only after a VSAS host institution makes electives available.
- The application dates vary between host institutions.
VSAS
Visiting Student Application System

VSAS® is an AAMC application designed to streamline the application process for students from away schools and programs to independent academic medical centers that are members of the Council of Teaching Hospitals and Health Systems (COTH). The service requires only one application for all participating institutions, effectively reducing paperwork, miscommunication, and time. VSAS also provides a centralized location for managing offers and tracking decisions.

Now Accepting New Host Institutions for 2014!
Host institutions are now invited to join VSAS for the 2014-2015 academic year and the deadline is December 13, 2013. Learn about becoming a host institution

Announcing the AAMC Uniform Clinical Training Affiliation Agreement!
The AAMC Uniform Clinical Training Affiliation Agreement is a simple, one-size-fits-all agreement designed to spell out roles and responsibilities between a medical education program and its clinical affiliates, and to eliminate time spent negotiating (and re-negotiating) agreements.

Canadian and International Students
VSAS is not available for Canadian or International students to use. Please use the Extramural Electives Compendium (EEC) for visiting student application information. International students may also review information about GHLO.
We are here
## Calendar

<table>
<thead>
<tr>
<th>5-Week Blocks</th>
<th>Start Date</th>
<th>End Date</th>
<th>4-Week Blocks</th>
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<tbody>
<tr>
<td>5/6</td>
<td>4-May-16</td>
<td>23-May-16</td>
<td>5</td>
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<tr>
<td>1 Jun-16</td>
<td>23-Jun-16</td>
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<td>7/6</td>
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<td>9/10</td>
<td>24-Aug-16</td>
<td>15-Sep-16</td>
<td>9</td>
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<tr>
<td>21-Sep-16</td>
<td>16-Oct-16</td>
<td></td>
<td>10</td>
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<td>11/12</td>
<td>18-Oct-16</td>
<td>15-Nov-16</td>
<td>11</td>
</tr>
<tr>
<td>18-Nov-16</td>
<td>15-Dec-16</td>
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<td>12</td>
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<tr>
<td>1/2</td>
<td>4-Jan-18</td>
<td>23-Jan-18</td>
<td>1</td>
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<tr>
<td>1 Jan-18</td>
<td>22-Jan-18</td>
<td></td>
<td>2</td>
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<tr>
<td>3/4</td>
<td>23-Feb-18</td>
<td>24-Mar-18</td>
<td>3</td>
</tr>
<tr>
<td>4-Apr-18</td>
<td></td>
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<td>4</td>
</tr>
<tr>
<td>5/6</td>
<td>2 May-18</td>
<td>27 May-18</td>
<td>5</td>
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<tr>
<td>30-May-18</td>
<td>24-Jun-18</td>
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<td>6</td>
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<tr>
<td>7/6</td>
<td>27 Jun-18</td>
<td>22 Jul-18</td>
<td>7</td>
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<tr>
<td>25 Jul-18</td>
<td>16 Aug-18</td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

**Holidays**

- Thanksgiving: Nov. 21-28, 2016
- Winter Break: Dec 19, 2016-Jan 3, 2018
- MLK Day: Jan 16, 2018
- Spring Break: Mar 26-Apr 3, 2018

*Holidays start at 2:00 pm on the day prior to the holiday. Hours are based on the above.
Students are to report back to their classroom on the morning following the holiday end-data. (updated 7/27/12)
Senior Clerkships – Junior Internships (JI)

- Two JIs
  - Senior Clerkship -JI Medicine
  - Senior Clerkship -JI Any

- Student has more direct role in patient care
- Similar to an internship
- Much higher level of responsibility for patients.
Senior Clerkship - Junior Internship (JI) In Medicine (MED1-3002)

- Required
  - Don’t confuse with JI Any in Medicine
  - Can do MICU or Ward
- More experience in patient care
- Available in Memphis, Chattanooga, Knoxville, and Nashville
- No written examination
- Evaluation based on clinical performance
- Graded A-F
Senior Clerkship - JI ANY

- Required
- FM, Med, Neuro, Ob, Oto, Peds, Psych, Sur, Uro

- Includes:
  - EM at St. Francis for FM
  - ICU, EM, Cardiology and Heme/Onc in Med
  - Ob or Gyn
  - Adv Surgery, Trauma and SICU in Surg
  - Psych - Adult and Addiction
  - No Child Psych

- Evaluation based on clinical performance
- Graded A-F
Surgery Specialties Clerkship (SUR1-3002) Required ("Surgical Subs")

- Ophthalmology, Orthopedics, Otolaryngology, and Urology
  - One week of each
- Memphis – NOT available Blocks 1, 6, 12
- Knoxville – available all Blocks except 12 and 1
- Chattanooga – available Blocks 4, 5, 10
- Graded Pass/Fail
- No absences allowed for interviews
Specialty Clerkship (SPE1-3001) Required

- One week of content area during 4 wk. block
  - Anesthesiology
  - ICU-7 days
  - Palliative Care (no substitutions allowed)
  - Radiology
- Graded Pass/Fail
- Options:
  - If completed one month of Rad., Anesth., or ICU can substitute week of Cardiology or Infectious Disease
- Schedule early in year
Specialty Clerkship (SPE1-3001)  
Required, Cont’d

- Anesth., Monday-Friday, no evenings
- ICU - seven days
- Palliative Care - may be On Call
- Radiology – 5 days, no call
- Memphis – All blocks in calendar year
- Knoxville/Chattanooga (SPE2-3001 or SPE3-3001)
  - tailored for students who are **full-time** there
    - Knox. – Blocks 2, 4, 5, 10;
    - Chatt. – All Blocks except 12, 1, and 6
  - **No absences allowed**
**Specialty Clerkship – Weekly Schedule**

### Specialty Clerkship Scheduling Form

**Use the lists below to select specialty clerkships for:**

- **Clerkship:** SPE1-3001/F
- **Block:** 01
- **Year:** 2013

**ICU [MED1-5030/F] is not selected nor has an equivalent full-block clerkship been taken/scheduled. You cannot take Cardiology [CAR1-5001/F] nor Infectious Disease [IFD1-5001/F] without scheduling prerequisite clerkships.**

<table>
<thead>
<tr>
<th>Week</th>
<th>Clerkship</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ANESTHESIOLOGY</td>
</tr>
<tr>
<td></td>
<td>ANE1-5001/F</td>
</tr>
<tr>
<td>2</td>
<td>INFECTIOUS DISEASE @ VA/MED</td>
</tr>
<tr>
<td></td>
<td>IFD1-5001/F</td>
</tr>
<tr>
<td>3</td>
<td>CARDIOLOGY</td>
</tr>
<tr>
<td></td>
<td>CAR1-5001/F</td>
</tr>
<tr>
<td>4</td>
<td>PALLIATIVE MEDICINE</td>
</tr>
<tr>
<td></td>
<td>MED1-5031/F</td>
</tr>
</tbody>
</table>

5 Week(s) Selected

[Commit Selected]

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### Specialty Clerkship Scheduling Form

**Use the lists below to select specialty clerkships for:**

- **Clerkship:** SPE1-3001/F
- **Block:** 01
- **Year:** 2013

<table>
<thead>
<tr>
<th>Week</th>
<th>Clerkship</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ICU @ VA MED MED1-5030/F</td>
</tr>
<tr>
<td>2</td>
<td>ANESTHESIOLOGY ANE1-5001/F</td>
</tr>
<tr>
<td>3</td>
<td>PALLIATIVE MEDICINE @ METHODIST ALLIANCE MED1-5031/F</td>
</tr>
<tr>
<td>4</td>
<td>PALLIATIVE MEDICINE (MED1-5031/F) is 2 weeks</td>
</tr>
</tbody>
</table>

4 Week(s) Selected

[Commit Selected]

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[Exit Window]
Longitudinal Scholars Program Required

- Longitudinal format
  - Complete by April 2016
  - Curriculum for each year
- Root Cause Analysis small group (in IM)
- On-line tools and techniques, modules, syllabus and deadlines
- Readings and questions
- Graded Pass/Fail
- Access information via Blackboard
- Poster Presentation Required
Capstone

- 4-Week Required Course

- Pass/Fail- attendance, participation, productivity

- Offered
  - August 2015, October 2015, January 2016, March, 2016 in Memphis
  - 1 block each in Chattanooga and Knoxville
  - January or March 2016

- Class Size –
  - Memphis: 35
  - Chattanooga: 15
  - Knoxville: 15
Multiple Topics

- Back to Basics
- Business of Medicine
- Complimentary and Alternative Medicine
- Evidenced-based medicine
- Intern School
- Legal Issues in Medicine
- Residents as Teachers
- Systems Based Practice
M4 PCM

- Required M4 course
- Longitudinal instead of Block
- CME Model
- OSCE/OSTE
- Graded Pass/Fail
- Course Director - Beth Choby, M.D.
Examples of Electives

• **IDE1-5050/F LEGAL ISSUES IN HEALTH CARE**
  
  Course Coordinator: Carol A. Schwab, J.D., LL.M.
  
  Location: Classroom instruction
  
  Size: 16 students per Block - a minimum of 4 students is needed for the class to go forward

• **FME5-3033/F JI – SENIOR CLERKSHIP IN EMERGENCY MEDICINE**
  
  Course Coordinators: Drs. Gregg E. Mitchell, Keith Ellis, Mike Revelle and Emergency Medicine Fellows
  
  Location: Jackson-Madison
  
  Size: 2

• **NSG1-4010/F NEUROSURGERY**
  
  Course Coordinator: Dr. Madison Michael
  
  Location: METH/MED/LeBonheur
  
  Size: varies; up to 12 per year

• **MED2-4130/F CLINICAL PULMONARY DISEASE-KNOX**
  
  Course Coordinator: Dr. Tina Dudney
  
  Location: University of Tennessee Medical Center (Knoxville)
  
  Max Size: 2 students
- Download form
- Complete Sections I & II
- Get Department approval
- Get Office of Medical Education approval
- Submit to visiting college
Evaluation Form
http://www.uthsc.edu/Medicine/Acad_Affairs/UME/EVAL_FORM.pdf

- Download
- Give to Preceptor
- Visiting College submits
• New Innovations notification at the end of every course, clerkship, and elective

• The LCME requires that we get your feedback for electives

• Responses are anonymous and quarantined

• Lack of response is not anonymous
Legal Issues Elective
Carol Schwab, J.D.
International Electives

- LCME requirements
  - http://www.uthsc.edu/Medicine/students/international.php
- Completed all core clerkships
- 8 weeks notice
- Overseas mentor
- Develop learning objectives
- Letter of Acceptance
- Complete application form
- Mentor information
- Must receive a grade
- Must complete Hall Tacket
USMLE Step 2 Exams
USMLE Step 2 Exams

- **Step 2 CK (Clinical Knowledge)**
  - Class of 2014
    - 97% first-time (Nat. 97%)
    - Mean = 240 (Nat. 240)
  - Class of 2013 –
    - 100% first-time pass rate (Nat. - 98%)
    - Mean = 240 (Nat. 238)
  - Prometrics

- **Step 2 CS (Clinical Skills)**
  - Class of 2014 – 94% first-time pass rate (Nat. 96%)
  - Class of 2013 – 98% first-time pass rate (Nat. 98%)
  - Class of 2012 – 97% first-time pass rate (Nat. 97%)
  - Class of 2011 – 99% pass rate (Nat. 98%)
  - **Overall** 97% first-time pass rate
What is USMLE?

The United States Medical Licensing Examination® (USMLE®) is a three-step examination for medical licensure in the United States and is sponsored by the Federation of State Medical Boards (FSMB) and the National Board of Medical Examiners® (NBME®).

The USMLE assesses a physician's ability to apply knowledge, concepts, and principles, and to demonstrate fundamental patient-centered skills, that are important in health and disease and that constitute the basis of safe and effective patient care. Each of the three Steps of the USMLE complements the others; no Step can stand alone in the assessment of readiness for medical licensure. Find out more about the USMLE.

USMLE Bulletin of Information

The Bulletin includes information on all aspects of USMLE, such as eligibility requirements, scheduling test dates, testing, and score reporting. You must review and become familiar with the Bulletin before completing your application for USMLE Step 1, Step 2 (CK and CS), or Step 3. Start reading the Bulletin of Information.

Download the PDF version of the 2011 Bulletin
Download the PDF version of the 2012 Bulletin

Comprehensive Review of USMLE (CRU)

The Composite Committee of the USMLE initiated a process to undertake a comprehensive review of the USMLE program in 2004. The Composite Committee establishes policy for the USMLE and is composed of representatives of the Federation of State Medical Boards, the National Board of Medical Examiners, and the National Board of Osteopathic Medical Examiners.

Announcements

End of year update: USMLE research: potential structural changes
Step 2 CS

- 3 components –
  - Integrated Clinical Encounter (ICE),
    - History, Physical and Note*
  - Communication and Interpersonal Skills* (CIS)
  - Spoken English Proficiency (SEP)

- 12 encounters, 15 min with SP, 10 min for write-up
- Minimum passing score has been increased for ICE and CIS

- Locations:
  - Philadelphia
  - Chicago
  - Los Angeles
  - Atlanta
  - Houston
Integrated Clinical Encounter

- Focus on specific details
- Unfocused shotgun-approach → Lower Score Action should be guided by case details
- Document history, physical and diagnostics
- Differential Diagnoses in order of likelihood
- Support Dx - Pertinent positives AND negatives
- Assume role of intern-take responsibility
Communication and Interpersonal Skills

- 5 functions
  - Foster relationship
  - Gather information
  - Provide information
  - Making decisions
  - Supporting Emotions
Step 2 CS (cont’d)

- Cost - $1230 (plus expenses) (CK=$580)
- Schedule early
- One-year eligibility
- Can switch dates without charge 14 days prior
- Sept.- Dec. high demand time period
- Have to pass all three components of exam (ICE, CIS and SEP)
CS Housing Options

- AAMC has negotiated favorable hotel rates in each of the five cities. (approx. $95-$150)

- May include pick up at the airport and transportation to and from the testing center.

- The rates are found at:
  https://www.aamc.org/meetings/153904/clinicalskills mtgs homepage teaser.html
Get Your Flu Vaccine!

Hospitals require all persons with patient contact to be vaccinated or have a declining document on file.
VAMC Security Policy

- Complete paperwork for criminal background check
- Fingerprinting – 2-4 weeks in advance
- PPD Skin Test – 2 negative within 12 months
- OLSEN (VAMC Security Clearance)
- Call Elston Howard (577-7207) in advance to start paperwork
Core Clerkships

MUST

be completed

by the end of

2015-08
Other Issues

- Changes in Schedule
  - 30 days before block begins
  - Ruby L. Bland (rlbland@uthsc.edu) or 448-5697
- Spouse Away
- Step 2CK (NLT Nov 1)
- Step 2CS (NLT Nov 1)
- No absences for interviews in required clerkships
Additional Information

- Strolling through the Match – Contact Debbie Hester
- Interviews? **Not during required clerkships**
- May be subject to drug/urine screening at any clerkship site
- Feb. 17th (3:40-4:00 pm) – Class 2017 orientation - need some students to talk about Chattanooga/Knoxville clerkship
### Scheduling Process

#### Random Time Assignment

<table>
<thead>
<tr>
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<th>Even Blocks</th>
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<tr>
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<tr>
<td>#1 Mercy Kibe</td>
<td>#1 Cosby Arnold</td>
</tr>
<tr>
<td>1/26/15 @ 8:00 AM</td>
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<tr>
<td>#165 Cosby Arnold</td>
<td>#165 Kibe Mercy</td>
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<tr>
<td>1/30/15 @ 9:00 AM</td>
<td>2/7/15 @ 9:00 AM</td>
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</table>

Scheduling times available tomorrow on OLSEN
Questions