

Fourth Year Orientation
Class of 2017
Susan C Brewer, MD, FACP
January 21, 2016





# You are responsible for:

**Checking your UT email regularly** 

Cleaning your mailbox

Replying to messages addressed to You the individual



### Demands on an M4

- Schedule required and elective clerkships
- Decide on a specialty
- Visiting Electives have Pre-requisites
- Take USMLE Step 2 CK and CS<sup>\$\$\$</sup>
  - You may not get an interview if you don't have a score before interview season
  - Do this in the spring
  - Must have permission to delay past October 31, 2016

\$\$\$-Budget for this in your financial aid award



### Demands on an M4

- Assemble your ERAS application
  - Submit application by September 15th
  - LOR's and Chair letter
  - CK and CS
- Schedule Interviews<sup>\$\$\$</sup>
- Complete all graduation requirements
  - Preferably 30-days prior to Commencement

\$\$\$-Budget for this in your financial aid award



- 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



Clerkships	Weeks
Ambulatory Medicine (12-4-3)	4
Senior Clerkship JI (Med) (11-3-4-1)	4
Senior Clerkship JI (Any)	4
Surgery Specialties (16-4-4)	4
Specialty Clerkship (16-3-2)	4
Capstone Course (42-15-15)	4
Longitudinal Scholars Project	longitudinal
M4 PCM	longitudinal
Electives (N=4)	16
Option (N=3)	12



- 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 26, 2017



### 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 (Half time) electives
- 12 weeks of electives allowed outside UT System
  - Other colleges or international
- VSAS Visiting Student Application System



### **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 3 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. Jon H. Robertson

Location: METH/MED/LeBonheur

Size: 1 student per Block; up to 12 per year

#### MED2-4130/F CLINICAL PULMONARY DISEASE-KNOX

Course Coordinator: Dr. Richard Obenour

Location: University of Tennessee Medical Center (Knoxville)

Max Size: 2 students



## Legal Issues Elective

Carol Schwab, J.D., LL.M.

Director of Medical/Legal Education, UTHSC

# Legal Issues in Health Care Elective IDE1-5050/F

Carol A. Schwab, J.D., LL.M. 6

Director of Medical/Legal Education

University of Tennessee Health Science Center

# Case Study #1

- Patient has a sore throat and makes an appointment to see Physician.
- Physician examines Patient's throat and prescribes appropriate treatment.
- Patient's sore throat heals completely.



## Are there any legal issues in this case?



Consent
Standard of care
Confidentiality
Continuity of care
Insurance/payment issues
Medical record requirements



# Legal Issues in Health Care

- Physician-Patient relationship
- Confidentiality
- Consent
- Medical Records
- Risk Management
- End-of-Life legal issues
- Communicable diseases
- Mental health legal issues
- The business side of medicine
- Prescribing practices



# Legal Issues in Health Care IDE1-5050/F

- Block 2 and Block 4
- Minimum of 4 students, maximum of 16
- About 48 hours of class time
- Class meets 4 days a week for 3 3½ hours each day for 4 weeks. The class is usually held in the afternoon, but this may be subject to change.
- Team-based learning format mixed with interactive lectures
- http://www.uthsc.edu/Medicine/legaledu/
- cschwab@uthsc.edu





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# Visiting Student Application Service VSAS

Ruby L Bland, B.A.



### **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



### **VSAS**

### Important note!

- 2016-2017 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.





#### Login Search Electives Institutions Submit Access Code VSAS Resources

#### **Visiting Student Application Service**

#### VSAS Login Page has been Updated

The process to login to VSAS has been updated to be consistent with other AAMC services. If you do not see a "Click here to login button" on the right hand side of the screen under "Login", please refresh this page until it appears. You will likely not be able to login if you're still seeing a place to enter your AAMC username and password.

If the new button still doesn't display, you will need to refresh your browser's cache. Review these instructions for assistance.

**Internet Explorer Users:** if you experience difficulty logging in, please try an alternate browser.

Thank you for your support! the VSAS Team

#### Logging in for the First Time?

Before you can log into VSAS, your home school or medical institution must grant you access. You will receive a "VSAS: New User Instructions" email containing login instructions once you have been granted access.

Students who have not yet been granted access should contact the office or person who assists with 4th year scheduling regarding VSAS access.

#### About VSAS

The Visiting Student Application Service (VSAS) is an AAMC application designed to make it easier for medical students to apply for senior electives at U.S. medical schools and teaching hospitals. Please visit our VSAS website for detailed information and resources.

#### Do I need to use VSAS?

Students will use VSAS only if enrolled at a U.S. LCME-accredited medical school or participating COCA-accredited AACOM member school and applying for senior away electives at any VSAS host institutions. If not applying to one of these institutions, please review the Extramural Electives Compendium (EEC) for visiting student application information.

International students may also review information about the Global Health Learning Opportunities

#### **VSAS Help**

Contact VSAS Help Desk: Contact us by e-mail (<u>vsas@aamc.org</u>) or phone (202-478-9878) Monday - Friday, 9 a.m. - 5

p.m. ET

FAQs: Review our frequently asked questions!

#### Login

Click Here to Login

#### Quick Elective Search

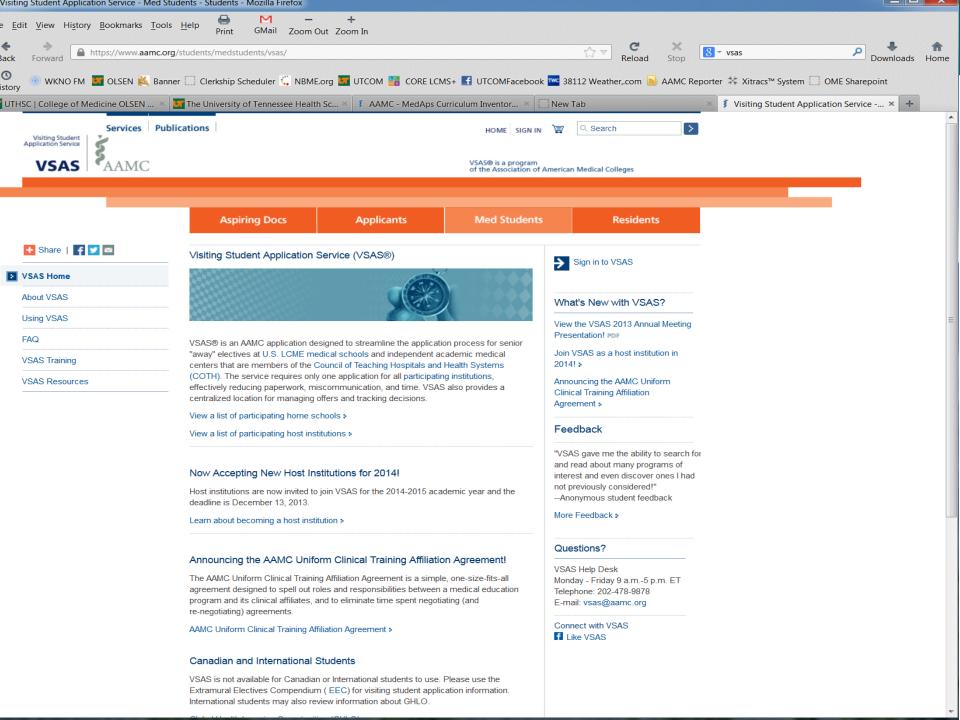
Search VSAS host institution electives:

Keywords

Specialty

State

**Search Clear Advanced Search** 





### Not on VSAS?

- Apply via paper Elective Form
- Will need an Evaluation



### **Elective Form**

#### http://www.uthsc.edu/Medicine/Acad\_Affairs/UME/Electives.pdf

- Download form
- Complete Sections I
   & II
- Get Department approval
- Get Office of Medical Education approval
- Submit to visiting college

#### APPLICATION FORM FOR SENIOR ELECTIVES

Office of Academic and Faculty Affairs The University of Tennessee Health Science Center College of Medicine

930 Madison Ave., Suite 836 Memphis, Tennessee 38163 901-448-5506 (phone) · 901-448-1488 (fax)

SECTION I To be completed by Student	Name of UT Student:Address:	Student's e	Phone/Pager: mail: lax:	
	Elective(s) Applying For (Name and Num	nber) Month Awa		
SEC Tobe com	Institution:	Departmen	st:	
N II Department	The above elective(z) is/are approved institution indicated.  Chair:	with the understanding that it is a regule  Department:	arly approved student elective at the  Date:	
SECTION II To be completed by Department				
SECTION III To be completed by Academic Affairs	away. Tuition will be paid at UT H the student is at another institution skin tested within the past year.	tanding and is expected to complete all ealth Science Center. Malpractice insurar The student has been immunized agains. The student also has completed HIPA, a recent background check. An evaluation	nce (\$1-3 million) will be in effect while t measles and rubella, and has been TE 4 compliance training and all OSH4	
7.0	Date	Office of Academic and Faculty Affairs College of Medicine, The University of		
5	Elective:	Department:	Date:	
N IV eroting Institutio	These electives are regularly approved student electives at this institution. The student should report to:			
SECTION IV To be completed by Cooperating Institution	Person  Date: Signature:	Place Name, 1	Date & Time Title, Address:	
Tobec				

### College of Medicine Evaluation Form



http://www.uthsc.edu/Medicine/Acad\_Affairs/UME/EVAL\_FORM.pdf

#### EVALUATION OF STUDENTS IN CLERKSHIPS AND ELECTIVES University of Tennessee Health Science Center College of Medicine PLEASE COMPLETE AND RETURN TO THE APPROPRIATE CLERKSHIP DIRECTOR. Name: Level: Course. Course No: Date: Check and comment on the rating you give this student for each category below: Comments (please comment on each student): Fund of Information Interest in Learning and Intellectual Aggressiveness History Taking Physical Examination Technical Skills Ability to Organize Data and Formulate Hypotheses Ability to Relate to Patients Thoroughness, Consistency, and Reliability with Responsibilities Additional Comments: GRADING SUMMARY (0-100%): OVERALL COURSE GRADE (Circle One): Written OralClinical Examination: Examination: Performance: B C P F I Please check: Attending [ ] Resident [ ] Name of Evaluator (Please print) Signature of Evaluator



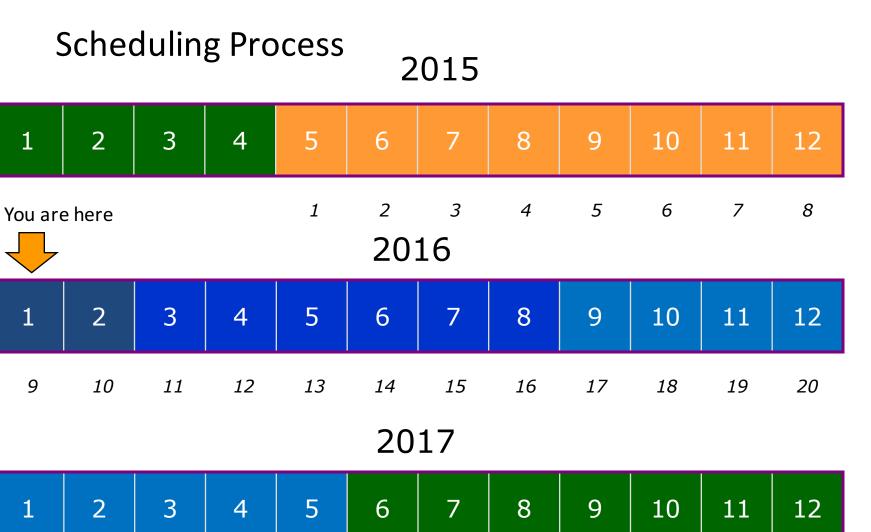
### Hall Tacket

- 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



# Let's Talk About Scheduling Dr Brewer









2016- 2017	8-WEEK BLOCKS	START DATE	END DATE	4-WEEK BLOCKS
	5/6	2-May-16	27-May-16	5
		30-May-16	24-Jun-16	6
	7/8	27-Jun-16	22-Jul-16	7
		25-Jul-16	19-Aug-16	8
	9/10	22-Aug-16	16-Sep-16	9
		19-Sep-16	14-0ct-16	10
	11/12	17-0ct-16	11-Nov-16	11
		14-Nov-16	16-Dec-16	12
	1/2	3-Jan-17	27-Jan-17	1
		30-Jan-17	24-Feb-17	2
	3/4	27-Feb-17	24-Mar-17	3
		3-Apr-17	28-Apr-17	4
	5/6	1-May-17	26-May-17	5
		29-May-17	23-Jun-17	6
	7/8	26-Jun-17	21-Jul-17	7
		24-Jul-17	18-Aug-17	8

Holidays\* Thanksgiving: Nov. 19-27, 2016

Winter Break: Dec 17, 2016-Jan 2, 2017

MLK Day: Jan 16, 2017

Spring Break: Mar 25-Apr 2, 2017
\*Holidays start at 5:00 pm on the day prior to the holiday start date listed above.

Students are to report back to their clerkships on the morning following the holiday end-date. \\

(updated 8/25/14)



# Senior Clerkships – Junior Internships (JI)

- Two JIs
  - Senior Clerkship JI Medicine
  - Senior Clerkship -JI Any
    - EME, FME, MED, NEU, OBG, OTO, PSY, PED, SUR, URO
- 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, Peds, Psych, Sur, Uro
- Includes:
  - EM at MUH
  - EM at St. Francis for FM
  - ICU, Cardiology and Heme/Onc in Med
  - Ob or Gyn
  - Adv Surgery, Trauma and SICU in Surg
  - Psych Adult, Addiction, and Child
- 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
  - 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



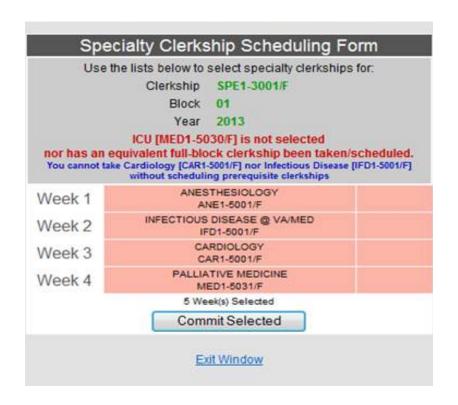
### Specialty Clerkship (SPE1-3001)

Required, Cont'd

- Anesth., Monday-Friday, no evenings
- ICU seven days, no call
- 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. -2,3,4,5,7,8,9,10,11
  - No absences allowed



## Specialty Clerkship – Weekly Schedule







### Longitudinal Scholars Program Required

- Longitudinal format
  - Complete by April 2017
  - 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
- Approved Poster Presentation Required



### **CAPSTONE**

- ❖ 4-Week Required Course
- Pass/Fail- attendance, participation, productivity
- Offered October 2016, January 2017, March, 2017 in Memphis
- ❖ 1 block in Chattanooga –February 2017
- ❖ 1 block in Knoxville March 2017



### **CAPSTONE**

- Multiple Topics
  - Back to Basics
  - Business and Legal Issues Medicine
  - Complimentary and Alternative Medicine
  - Evidenced-based medicine
  - Intern School
  - Residents as Teachers
  - Systems Based Practice



### M4 PCM

- Required M4 course
- Longitudinal instead of Block
- CME Model
- Required and Optional activities
- Graded Pass/Fail
- Course Director Beth Choby, M.D.



### Hall Tacket

- 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



### International Electives

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



# USMLE Step 2 CK

After you complete cores!



### **USMLE Step 2 Exams**

- Step 2 CK (Clinical Knowledge)
  - Class of 2015
    - 95% first-time (Nat.-95%)
    - Mean=242 (Nat.240)
  - 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 2015 97% first-time pass rate (Nat. 96%)
  - 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



### www.USMLE.org



Search

Home Bulletin Apply Step 1 Step 2 CK Step 2 CS Step 3 Practice Materials Scores & Transcripts Test Accommodations

### United States Medical Licensing Examination



### 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 »

#### ANNOUNCEMENTS



End of year update: USMLE research; potential structural changes

### **USMLE Bulletin of Information**

The <u>Bulletin</u> 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. <u>Start reading the Bulletin of Information</u> »

<u>Download the PDF version of the 2011 Bulletin »</u>
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



### Step 2 CS

- Schedule This Before May 31-NOW is better
- 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 Atlanta

Chicago Houston

Los Angeles



## Integrated Clinical Encounter

- Focus on specific details
- Unfocused shotgun-approach 
   \( \rightarrow \) 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
- Don't order treatment, referrals, or consults



# Communication and Interpersonal Skills

- 5 functions
  - Foster relationship
  - Gather information
  - Provide information
  - Making decisions
  - Supporting Emotions



# Step 2 CS (cont'd)

- Cost \$1275 (plus expenses) (CK=\$600)
- 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)



### Step 2 CS

- Get practice materials from <u>www.usmle.org</u>
- Download and Read the CS booklet
- View the Video
- Practice the Interactive Patient Note
- View Sample Patient Notes
- Not Included: Treatment, consultations, referrals



### **CS Housing Options**

 AAMC has negotiated favorable hotel rates in each of the five cities. (Yeah, right..just booked the last one available)

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



### 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

### College of Medicine



Core Clerkships

**MUST** 

be completed

by the end of

2016-08



### Other Issues

- Changes in Schedule
  - 30 days before block begins
  - Ruby L. Bland (<u>rlbland@uthsc.edu</u>) or 448-5697
- Spouse Away
- Step 2 CK and CS-take these Spring 2016
- Absolute Deadline: November 1<sup>st</sup>, 2016\* must have permission to go beyond

No absences for interviews in required clerkships



### Additional Information

- Match/ERAS information—Note Any Message from Debbie Hester
- Interviews? Not during required clerkships
- May be subject to drug/urine screening at any clerkship site
- Feb. 19th (3-4:00 pm)—Class 2018 orientation to core clerkships
- We need students to talk about Chattanooga/Knoxville clerkships



# Scheduling Process Random Time Assignment

**Odd Blocks** 

1.3.5.7.9.11

#1

Benjamin Pomy 1/25/16 @ 8:00 AM

#165

Jeffrey Conner 1/29/16 @ 8:00 AM Even Blocks

2.4.6.8.10.12

#1

Jeffrey Conner 2/2/16 @ 8:00 AM

#164

Benjamin Pomy

2/5/12 @ 8:00 AM



# Questions

### College of Medicine



- New items
- Permission to get info from prog director create form.



### Careers In Medicine Timeline

 https://apps.aamc.org/account/#/login?gotoU rl=https:%2F%2Fwww.aamc.org%2Fcim%2F&a llowInternal=false

Apply Smart video



Percent Citing Factor

### **Program Director Survey 2014**

Percentage of Programs Citing Each Factor in Selecting Applicants to Interview

	reicent Citing Factor
USMLE Step 1/COMLEX Level 1 score	94%
Letters of recommendation in the specialty	86%
Medical Student Performance Evaluation (MSPE/Dean's Letter)	84%
USMLE Step 2 CK/COMLEX Level 2 CE score	80%
Personal Statement	78%
Graduate of U.S. allopathic medical school	75%
Grades in required clerkships	70%