The University of Tennessee Graduate School of Medicine
Knoxville, Tennessee
A part of the UT Health Sciences Center
The University of Tennessee Graduate School of Medicine, Knoxville is a regional campus for the University of Tennessee Health Science Center.

The University of Tennessee Graduate School of Medicine together with our clinical partner University Health System, Inc. and the College of Pharmacy form the University of Tennessee Medical Center at Knoxville, the region’s only academic medical center educating students, residents, and fellows in medicine and dentistry in the East Tennessee area.
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<tr>
<th>James J. Neutens, Ph.D., FAFSA</th>
<th>Eddie S. Moore, M.D.</th>
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<tr>
<td>Dean and Professor of Obstetrics</td>
<td>Associate Dean for Medical</td>
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<td>and Gynecology</td>
<td>Education</td>
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Graduate School of Medicine
Leadership
Missy Maples, Coordinator
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About the Graduate School of Medicine

- 3rd and 4th year medical students may now complete their 3rd and 4th years at the Knoxville campus with all M3 clerkships and required 4th year courses being offered
- Approximately 200 resident physicians, dentists and fellows in 11 residency and 9 fellowship programs
- Teaching faculty – 214 Regular faculty; 226 Volunteer faculty
- Structured Residents as Teachers Program developed by the Academy of Scholars
- State of the art Center for Advanced Medical Simulation
- Preston Medical Library and Learning Resource Center (new facility opening late 2014)
- Region’s only designated Patient Health Information Library (HIL)
- UT Genetics Center – only genetics center in the 16 counties of the middle East TN region
- Principal research initiatives in the areas of (1) Neurodegenerative Diseases, (2) Cancer, and (3) Heart, Lung, Vascular Disorders with (4) Imaging Research playing a significant role in both cancer and neurodegenerative diseases
- Overview of facilities located on our website at: http://gsm.utmck.edu/students/main.cfm
- Connect with us on Facebook, Twitter, and Flickr

The University of Tennessee
GRADUATE SCHOOL OF MEDICINE
Center for Advanced Medical Simulation

- State of the art 6500 square foot Simulation Center
  - 2 Adult (SimMan and SimMan 3G) and 1 Newborn (SimNewB) Human Patient Simulators
  - Many procedural models for training in pediatrics, ob/gyn, airway management, emergency care, and other procedures. A full list can be found at: [http://gsm.utmck.edu/simulation/equipmentandmodels.cfm](http://gsm.utmck.edu/simulation/equipmentandmodels.cfm)
  - Basic and advanced suturing models and instrumentation
  - Anesthesia and Ultrasound machine
  - Complete Operating Room and ICU room
  - Labor and Delivery Room
  - Neonatal care area
  - 6 laparoscopic training towers
  - Endovascular, Upper and Lower GI, and Bronchoscopy virtual reality trainers
  - OSCE room

- Students improve not only individual skills but learn and practice team skills and non-technical skills like critical thinking and decision making in a safe environment for both students and patients.

- Only facility in Tennessee and one of just 67 in the world to earn accreditation as a Level I Comprehensive Accredited Education Institute (AEI) from the American College of Surgeons (ACS). The Level I designation is the top accreditation available.
About UT Medical Center

- Only academic medical center in the region
- Largest array of comprehensive services on one campus in the East Tennessee region
- 469 beds (adult and pediatric)
- Regional referral center for Eastern TN, Southeastern KY and Western NC
- Level I Trauma Center for adults and pediatrics (The only Level 1 Trauma Center in the area)
- Level III Private room NICU (The highest Level attainable)
- Centers of Excellence
  - *Cancer Institute*
  - *Emergency and Trauma*
  - *Brain/Spine Institute*
  - *Heart Lung Vascular Institute*
  - *Center for Women’s Health and Children’s Health*
- Region’s first hospital to be designated a Magnet hospital by the American Nurses Credentialing Center (AANC) for outstanding patient care and nursing excellence
- Visit the hospital website at: [www.utmedicalcenter.org](http://www.utmedicalcenter.org)
About UT Medical Center

- Regional Perinatal Center
- CyberKnife
- Robotics
- Transplant Program
- Lifestar (East Tennessee’s regional resource for Aeromedical Transport)
WHAT BENEFITS ARE OFFERED TO STUDENTS ON THE KNOXVILLE CAMPUS?
The University of Tennessee Health Science Center College of Medicine provides housing for the College of Medicine students electing to participate in rotations on the Knoxville campus.

- Located at Volunteer Hall on the University of Tennessee, Knoxville campus
- Number of units is **LIMITED** – five (5) 2BR units and one (1) 3 BR unit.
- Only 13 students per block can be housed
- Priority first to the M3 students on a first come-first serve basis and then to M4 students based on availability.
- M3s are limited to 6 months occupancy (3 clerkships).

**Students ****MUST** apply for housing via the on-line application at:**  [http://gsm.utmck.edu/students/housing_request.cfm](http://gsm.utmck.edu/students/housing_request.cfm)
**VOLUNTEER HALL**

- **Townhouses include**
  - Fully furnished living room with a sofa, oversized easy chair, coffee and end tables, entertainment center and 9ft ceilings with ceiling fan.
  - Each bedroom includes a private full size bath, keyed entry for privacy, full-sized bed with extra drawer storage underneath bed, 4-drawer dresser, and closet.
  - Kitchen with microwave, dishwasher, frost-free refrigerator with icemaker, stove with range, garbage disposal, washer/dryer, and a spacious pantry.
  - Half bath on main living level.
  - Utilities, cable, high speed internet.
  - Things to bring:
    - Kitchen, laundry and bathroom supplies
    - Trash can, shower curtain, toiletry items

- **Complex amenities include**
  - Gated garage parking with limited entry access.
  - Recreational facilities
  - Computer lab
  - Outdoor courtyard with picnic tables and grills.
  - Onsite deli – Quizno’s.

- The address is: 1527 White Avenue, Knoxville, TN 37916
- Drive time to the Medical Center is approximately 5 minutes.
- **Other affordable, monthly rental options are available upon request**
- Questions may be directed to Missy Maples, Office of Student Affairs – mmaples@utmck.edu or (865)305-9618
Other Medical Student Amenities

- Free parking
- Pagers
- On-call meals
- On-site dining with employee discounts
- Coffee Shop serving Starbucks
- Access to UTK main campus activities
- Preston Medical Library access 24/7 and study space
- Updated call rooms and dedicated locker room
- Research opportunities
Match Day 2013
Neyland Stadium
About Knoxville

www.visitknoxville.com

- **Fun Places to Visit**
  - The Knoxville Zoo
  - Dollywood Family Amusement Park
  - Women’s Basketball Hall of Fame
  - Star of Knoxville Riverboat
  - East Tennessee Discovery Center

- **Sports**
  - UT Athletics
  - Knoxville Ice Bears (Hockey)
  - Tennesse Smokies (AA Baseball)

- **Festivals**
  - Dogwood Arts Festival
  - Foothills Fall Festival
  - Sundown in the City
  - Greek Fest

- **Regional Attractions**
  - Great Smoky Mountains National Park
  - Big South Fork National River & Recreation Area
  - Cumberland Gap National Historic Park
Why a rotation in Knoxville...

WE ARE NOT JUST ABOUT FOOTBALL
With a Rotation in Knoxville You’ll Get........

- Inpatient and Outpatient experiences
- Minimal “Scut”
- Excellent student to resident/faculty ratio (with one-on-one preceptorship with faculty)
- Early experience in procedures
- Diversity in patient clinical diagnoses and backgrounds
- Equitable work hours
- Practical call schedule
Knoxville currently offers **ALL** M3 core clerkships in:

- **Family Medicine**
- **Medicine**
- **Neurology** *(2013-14 pilot year with five students completing)*
- **Obstetrics and Gynecology**
- **Pediatrics** *(2013-14 pilot year with eleven students completing)*
- **Psychiatry** *(2013-14 pilot year with five students completed)*
- **Surgery**
M4 Electives

M4 electives (50+) are offered that encompass all specialties and subspecialties, including a rural surgery elective and a newly approved transplant surgery elective.

http://gsm.utmck.edu/students/electives.cfm
Optional Experiences for Students

- Voluntary Resident Mentoring Program
- Literary Rounds
- Narrative Medicine Rounds
- Ethics Case Conference
- Dean’s Luncheon (held every other month)
- H.A.B.I.T. (Human Animal Bond in Tennessee)
ABOUT 
OUR 
CLERKSHIPS
Family Medicine Clerkship

Clerkship Director
M. David Stockton, MD, MPH
Email: dstockto@utmck.edu

Patient care with a community clinical preceptor or in Family Medicine Clinic
Rotation on Family Medicine inpatient service at UT Medical Center
Call nights while on inpatient service
Max nights while on inpatient service
1 week primary care workshops (e.g. EKG’s)
60% of grade based on clinical evaluation
Office procedures
  - (Exercise treadmills, colposcopy, LEEP, no-scalpel vasectomies, ultrasound, skin surgery)
Evidence Based Medicine clinical project
Attend journal club, M&M, grand rounds, and skills procedures workshop with residents

Departmental Contact: Vikki Coy
Email: vcoy@utmck.edu
Phone: (865) 305-9352
Medicine Clerkship

Clerkship Director
Janet Purkey, MD
Email: janet.purkey@gmail.com

Departmental Contact: Susan Hill
Email: shill@utmck.edu
Phone: (865) 305-9352

- Assigned to team of 2 interns, 1 upper level medicine resident, and 1 Medicine attending
- Learning time in Simulation Center for procedures
- Inpatient and outpatient experience
- OSCE evaluation
- Call schedule – 12 hour shift every 3rd day
- Research availability
- Max students on rotation – 6
Neurology Clerkship

Clerkship Director
Upinder Dhand, MD
Email: udhand@utmck.edu

Departmental Contact: Susan Hill
Email: shill@utmck.edu
Phone: (865) 305-9352

- Offered in **even** blocks (Blocks 8, 10, 2, 4) in conjunction with the Psychiatry Clerkship
- **Number of students:** Maximum 3 per block
- **Blocks offered:** 4 blocks of 4 week each (within the 8 week block of Neurology and Psychiatry)
- **Clinical Experience:**
  - Inpatient/consultation service: 2 weeks (including ER call 1/week, 12 hr)
  - Outpatient clinics: 2 weeks
    - General Neurology and Specialty (Epilepsy, Movement disorders, Multiple Sclerosis, Dementia and MDA-ALS) clinics: 4 half days/wk
- **Didactic and Lab Sessions**
  - UT Memphis teleconferences
  - Neurological Examination and Localization
  - Clinical case conferences and vignettes
  - Simulation center for LP demo and practice
  - Neuroradiology, EEG/EMG demo and discussion
- **Evaluation:** 50% clinical, 50% written exam
Ob/Gyn Clerkship

Clerkship Director
Nirmala Upadhyaya, MD
Email: nbupadhy@utmck.edu

Departmental Contact: Venessa Rucker
Email: vrucker@utmck.edu
Phone: (865) 305-9306

Teaching via lecture and hands-on clinical experience
Simulation Center experience
Call – 5 days of night float; 1 day weekend call

**Obstetrics – 4 weeks**
- Prenatal Care Appointments
- Triage management
- Labor and Delivery Experience
  - Performing vaginal deliveries
  - Assisting with C-Sections
  - Helping with pre- and post-natal patient care

**Gynecology – 4 weeks**
- Pre-operative and Post-operative care
- Variety of cases
- Specialty clinic in contraception and Urodynamics
- Faculty lecture series
- Women’s Health Menopausal Management
- One week Gyn Oncology rotation

Minimum students = 2; Maximum students = 6
Pediatric Clerkship

Clerkship Director
Shannon Cohen Haskins, MD
Email: schaskins@comcast.net

- Rotation in a full service Pediatric Hospital (East Tennessee Children’s Hospital (located less than 2 miles from UT Graduate School of Medicine)
- One-on-one teaching directly with attendings
- Four Weeks of Inpatient Experience
  - Maximum of 2 students
  - Bedside rounds with dedicated teaching service
  - Exposure to both general and complex patients
  - Learn basic procedures
  - Evening call in the hospital assisting with admissions
- Four Weeks of Outpatient Experience
  - Maximum of 2 students
  - One day per week with a private office Pediatrician
  - One week in the Neonatal Intensive Care Unit
  - Exposure to all major Pediatric subspecialties
  - Evening call in the Emergency Department
- 2013-14 will be pilot year and the Pediatric Clerkship will offered in Knoxville for a limited number of blocks (7-8; 9-10; 1-2; and 3-4)
- Maximum students per 8 week block = 4
Psychiatry Clerkship

Co- Clerkship Directors

Brent Coyle, M.D    Paul Miller, MD

Contact info:
paulwarrickmiller@yahoo.com
brentcoyle@mac.com

- Located at Blount Memorial Hospital (approx 15 minute drive from UT Graduate School of Medicine
- 16 bed inpatient facility with active ambulatory consultation service
- Learning experience includes:
  - ½ day observational experience in ECT with Dr. Sharon Burnside at Tennova Health Care
  - ½ day learning experience in pediatric psychiatry with Dr. Clifton Tennison at Helen Ross McNabb Center
  - Inpatient rounds with Drs. Coyle and/or Miller with clinical team comprised of nurse and therapist
  - Round with Dr. Miller on consult service – hands-on evaluation and management
  - Multi-modal teaching: formal didactic presentations, case based presentation and informal discussions during daily rounds
  - Call one time during rotation from 4:30pm-10:30pm
- Offered in odd blocks (Blocks 7, 9, 1 and 3) in conjunction with Neurology Clerkship
- Maximum students = 3
Surgery Clerkship

**Clerkship Director**
James Lewis, MD
Email: jmlewis@utmck.edu

Departmental Contact: Patty Hamilton
Email: phamilto@utmck.edu
Phone: (865) 305-9006

- Exposure to areas of General Surgery, Trauma/Critical Care, Pediatric Surgery, Vascular Surgery and Surgical Oncology are available
- Pre-operative, post-operative care with outpatient exposure
- Full access to Simulation Center to help increase surgical skills, using life-size mannequins, laparoscopic simulators and other skill-building models
- One on one faculty time
- Required lectures before 8am and after 3pm to allow uninterrupted operating room time
- Call – weekday call ends at 11pm; weekend call
- Minimum student = 2 maximum students = 7
Visit the Graduate School of Medicine website at: www.gsm.utmck.edu

Thank you for your time and attention as we have given you just a brief overview of the educational opportunities available to you in Knoxville. We hope you will plan on spending some time with us.

Knoxville representatives will be available to talk one-on-one with you about questions you may have about our clerkships or the Knoxville campus in general.