

**UTHSC**  
COLLEGE OF MEDICINE  
CHATTANOOGA

<https://uthsc.edu/comc/medical-education>

**Overview**

- The UTCOMC, in partnership with Erlanger Health System, offers training to junior and senior UTHSC medical students and PA students & senior medical students from other medical schools who meet UTHSC standards.
- Erlanger is the region's only major academic teaching hospital and the sixth largest public health system in the U.S.
- Each year more than 200 medical students elect clinical rotations in Chattanooga including all core clerkships, JIs and various elective offerings. **All required rotations are available in Chattanooga.**
- Summer Pre-Clinical Scholarly Immersion Experiences are available to rising M2 students
- Gold Humanism Honor Society Chapter founded in Chattanooga
- Majority of training is based at Erlanger Health System & Children's Hospital at Erlanger.
- Medical students are considered an integral part of the health care team & receive individualized attention from faculty & residents.
- Many of our students choose to remain in Chattanooga for residency as a direct result of their clinical rotations.
- UT medical students schedule rotations in Chattanooga via the regular UT online scheduling system, eMedley.
- Senior visiting students who meet UT and Department eligibility Requirements apply via AAMC's VSAS/VSLO or our [online pdf application](#).
- 198 Residents and Fellows
- 9 Residency Programs
- 12 Fellowship Programs



**Associate Dean, Academic Affairs and DIO:**

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**What Makes Chattanooga Special?**

- **14 furnished 2-bedroom apartments at no cost to the student for rent, utilities, or wireless (6 months maximum, based on availability)**
- **Meal cards for up to \$30 at the hospital each 2 week block**
- **Free parking in the hospital parking garage with validated ticket**
- **Student lounge area with lockers, workstations, refrigerator and microwave**
- **24/7 access to the on-campus Medical Library with computers and printer/copier at no charge**
- **Access to State-of-the-Art Skills Lab & Simulation Center**
- **Low student to faculty ratio with emphasis on one-on-one teaching and hands on clinical experience**
- **Night Float experience on most rotations**
- **Free books/learning materials provided by UT SASSI Office & additional departmental resources**
- **Board preparation assistance**
- **Hospital Administration Experience with the C Suite Leaders**
- **Career specialty mentoring and advising opportunities**
- **Research opportunities with support for presentation submission**
- **Structured emphasis and approach to student well-being**
- **MSPE preparation available in Chattanooga**
- **Friendly & supportive Clerkship Directors, Program Directors, Attendings, Residents, & Staff**

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**Clerkship/Course Directors**

**Capstone:** Mukta Panda, MD, MACP  
**Emergency Medicine:** Jacob Hennings, MD  
**Family Medicine:** Sara Conway, MD  
**Internal Medicine:** Patrick Koo, MD, ScM  
**Neurology:** Abdelazim Sirelkhatim, MD  
**OB/GYN:** Jeanie Dassow, MD

**Orthopaedic Surgery:** Jeremy Bruce, MD  
**Pediatrics:** Cathy Stevens, MD  
**Pediatric Specialties:** Kathryn Hines, MD  
**Psychiatry:** Audrey Hime, MD  
**Surgery:** J Daniel Stanley, MD  
**Urology:** Benjamin Waldorf, MD

**Core Clerkships and Required Senior Rotations**

FME30000 Family Medicine Clerkship	MED30000 Medicine Clerkship
MED40000 Geriatrics/Palliative Medicine	NEU30000 Neurology Clerkship
OBG30000 Obstetrics and Gynecology Clerkship	PED30000 Pediatrics Clerkship
PSY30000 Psychiatry Clerkship	SUR30000 Surgery Clerkship
IDE40000 Capstone Course	

**Other Senior Electives**

EME40110 Junior Internship in Emergency Medicine	FME40120 Junior Internship in Family Medicine
FME45010 Advanced Family Medicine	IDE45040 Health Systems Leadership
MED40102 Junior Internship in Medicine	MED40124 Junior Internship in Critical Care Medicine
MED45005 Cardiology	MED45023 Endocrinology & Diabetes
MED45027 Gastroenterology	MED45043 Infectious Diseases
MED45055 Nephrology	MED45063 Pulmonary Medicine
MED45073 Rheumatology	NEU40102 Junior Internship in Neurology
OBG40102 Junior Internship in Obstetrics	OBG40120 Junior Internship in MIGS
OBG40140 Junior Internship in Gynecologic Oncology	ORS40110 Junior Internship in Orthopaedic Surgery
PAT45030 Pathology	PED40101 Junior Internship in Pediatrics
PED45024 Clinical Genetics	PED45033 Pediatric Neurology
PED45017 Pediatric Emergency Medicine	PED45054 PICU
PED45052 Neonatology	PED45013 Pediatric Cardiology
PED45019 Pediatric Endocrinology	PED45022 Pediatric Gastroenterology and Nutrition
PED45026 Pediatric Hematology/Oncology	PED45035 Pediatric Pulmonology
RAD45030 Diagnostic Radiology	SUR40102 Junior Internship in General Surgery
SUR40111 Junior Internship in Surgical Critical Care	SUR40144 Junior Internship in Pediatric Surgery
SUR40155 Junior Internship in Vascular	SUR45045 Plastic Surgery
URO45030 Urology	

**Career Exploration Electives**

EME34020 Emergency Medicine CE	MED35055 Nephrology CE
PED35017 Pediatric Emergency Medicine CE	PED35022 Pediatric Gastroenterology & Nutrition CE
PED35024 Clinical Genetics CE	PED35026 Pediatric Hematology/Oncology CE
SUR35020 General Surgery CE	SUR35041 Trauma Surgery CE

## Medical Student Activities To Enhance Your Educational Portfolio

### Patient Care and Education: Hands on Experience in Patient Care and Exposure to a Diverse Pathology

#### EMERGENCY MEDICINE

- Involvement in care for patients in all 3 settings: Main, Children's, and North Emergency Departments.
- Participation in the emergency care and disposition of acute medical and surgical emergencies and direct involvement in the management of critically ill patients.
- Opportunity to evaluate undifferentiated patients and form assessment and plan.
- Close supervision by board-certified physicians.
- Routine opportunities to perform supervised emergency medicine procedures, including wound care, abscess drainage, central line placement, ultrasound guided IV, and others.
- Monthly opportunities to practice high risk scenarios in simulation lab SIMMAN 3G.
- PA students involved in direct care and procedures for patients across all settings with excellent supervision by board-certified physicians and advanced practice providers.

#### FAMILY MEDICINE

- 2 weeks on inpatient service with one weekend day shift and 4 weeks in an outpatient setting during 6 week clerkship.
- Point of Care Ultrasound learning opportunities
- Dedicated student didactics
- Patients of all ages are seen with diverse pathology including heart disease, diabetes, pulmonary disease women's health, obstetrics, pediatrics, sports medicine, office and hospital-based procedures, etc.
- PA students, four weeks on the inpatient service and four weeks on the outpatient service with participation in didactics and collaborative education.

#### GERIATRICS/PALLIATIVE MEDICINE

- M4 will have the opportunity to take care of geriatric patients, patients with significant disease burden, and patients under hospice care.
- M4 will learn methods of controlling pain and anxiety and helping patients deal with end-of life needs, such as physical, emotional and spiritual support
- M4 will work with geriatrics and palliative care attendings, social workers, clergy, physical therapists, and nurses.

#### MEDICINE

- PA, M3 Clerkship students and M4 Junior Interns are an integral part of one of four inpatient teams, admitting patients, following patients in and out of the ICU's; patient pathology is extremely varied given Erlanger's huge catchment area (exposure to basic medical, neurologic, critical care diseases.)
- M4 and PA students can rotate through Ambulatory Care Service where exposure to common medical problems seen in the outpatient setting.

- M4 students can rotate through medical specialties: GI, Pulmonary, Rheumatology, Nephrology, Endocrinology, Allergy, Dermatology, Neuro, Psychiatry, Critical Care, and ID. PA students can rotate through these sub-specialties for chosen electives.
- M3 will have the opportunity to participate in simulation to learn physical exam and obtain feedback via OSCE

#### OBGYN

- One week inpatient OB
- One week inpatient GYN
- One week GynOnc.
- One week Night Float - OB, GYN and ED coverage
- Two weeks clinic - REI, Uro-Gyn, Mammography, Regional Obstetrics (MFM), resident clinic, Ultrasound Clinic.
- OSCE testing
- Active participation in Didactic Sessions Small group weekly discussions
- We have a national curriculum of 47 short videos that cover all learning objectives
- PA students rotate with an OBGYN PA for one week and then rotate within inpatient OB, Gyn and outpatient clinic for the remaining three weeks.

#### ORTHOPAEDICS

- Round on inpatients.
- Attend out-patient office/clinics and the OR with team
- Opportunity to take call with residents.
- Attend all conferences and other teaching events.

#### PEDIATRICS

- Exposure to a wide variety of pathology in the inpatient, general outpatient and subspecialty areas; including common peds. Diseases as well as uncommon problems and patients seen by the peds. Subspecialists.
- Encouraged to do the initial histories and physicals, develop a differential diagnosis and treatment plan
- Directly supervised by residents and faculty
- Scheduled series of both didactic and interactive lectures directed specifically for students and also attend the weekly lecture series for residents, morning reports and Grand Rounds.
- Senior subspecialty electives offer one-on-one teaching from pediatric subspecialists and an opportunity to participate in procedures
- Scholarship opportunities available for Visiting under-represented in Medicine M4 students. In addition to reimbursement for housing, travel, and meals, the program also includes one-one-one mentoring with URiM pediatric faculty.
- PA students rotate within inpatient pediatrics for one week, nursery and newborn follow-up for one week, pediatric ED for one week and specialty clinic for the fourth week.

#### PHYSICIAN ASSISTANTS

- Six UTHSC PA students complete their entire clinical year in Chattanooga including 9 core rotations and 2 elective rotations.

# Medical Student Activities To Enhance Your Educational Portfolio

## SURGERY

- Two/four weeks assigned to the following services: General Surgery, Acute Care Surgery, Orange Surgery, Pediatric Surgery, Vascular Surgery, and Trauma.
- 7 assigned 24-hour call nights consisting of one, non-consecutive Friday, Saturday, and Sunday – and four weekday calls. All weekends (Saturday/Sunday) not assigned call – students are off.
- Active participation in 40+ Didactic and Hand's-on Training Sessions with various General and Specialty Surgical teaching Faculty and Residents. All sessions have been geared to teach in accordance with the NBME expectations.
- Active participation in weekly surgical conferences: Basic Science, Grand Rounds, M&M, Tumor Board, Vascular Conference, and monthly Surgical Critical Care Conferences.
- One-on-one clinical office experiences offered weekly.
- *PA Students:* Participate in two weeks of General Surgery and ACS. PA Students have four assigned calls consisting of one, non-consecutive Friday, Saturday, and Sunday and one weekday. PA's attend all student didactics offered through the month rotation and participate in all active skills courses with excellent faculty engagement.
- *M4 Students:* Team formats are based on the selected JI. M4 Students have at least four assigned calls consisting of one, consecutive Friday/Sunday call, one Saturday, and one weekday. M4 Students are assigned to teach one student didactic during their month of rotation – didactics provided. M4 Students participate in a Mock Oral examination and are asked to participate in the Knot Tying Contest when applicable.

## UROLOGY

- 4 week MS4 elective includes three week long inpatient rotations at Erlanger Baroness Adult and Pediatric Urology departments and at Erlanger East Adult Urology. One week long outpatient rotation including four days in adult urology clinics and one day in pediatric urology clinics
- 2 week MS4 elective includes two days each at Baroness Adult Urology, Baroness East adult urology and Pediatric Inpatient Urology. Four days of outpatient clinic experience includes three days in adult urology clinics and one day in pediatric urology clinics.
- Participation in weekly resident directed outpatient clinic
- Participation in weekly Monday conferences and didactic sessions.
- Formal 10 minute presentation during 3<sup>rd</sup> Monday morning of rotation for 4 week elective and 2<sup>nd</sup> Monday morning of 2 week elective.

**Teaching (Peers, Nurses, Pharmacists, Pre-med, High School Students, etc.)**

## EMERGENCY MEDICINE

- All medical and PA students present a clinical case with relevant teaching points at the end of the 4-week rotation. The required presentations are 5-10 minutes.
- Students update their peers and EM residents with

evidenced based teaching points based on the clinical case.

## FAMILY MEDICINE

- Students have the opportunity to work with pharmacy residents, PA students, nurses and care coordinators.
- Students are expected to do several mini-presentations regarding the patients they care for while on the inpatient service as well as give an evidence-based mini-lecture during their rotation.
- Global health elective to work and teach in Haiti.

## MEDICINE

- Medical and PA students are actively involved in teaching each other, nurses, colleagues.
- Students are expected to do several bedside and morning report presentations of pertinent topics involving patient care
- Medical students actively participate in the hosting of UTC Premed students and the Future Docs and Youth Leadership Forum – programs that host college and senior high school students who rotate with inpatient teams in order to increase exposure to medicine.
- M3, M4 and PA students will present cases during morning report, noon conferences, etc.
- M3 will learn point-of-care ultrasonography (POCUS). Hands-on sessions with real patients and ultrasound simulator are available to enhance learning experience.
- M3 will participate in pharmacogenomics, learning about their response to medications based on their own genetics and broadening their knowledge to the patient population.
- A resident liaison is available to assist, teach and connect medical students to residents and faculty on their rotation.

## OB/GYN

- Each student prepares and leads a session for their peers to help everyone for the shelf exam.
- Regularly prepare short topic presentations for rounds.

## PEDIATRICS

- There are opportunities for students to educate other students and residents particularly on teaching rounds in the hospital and at morning report.

## SURGERY

- Students actively participate in teaching of UTC Premed students with the Future Docs and Leadership Forum programs.
- Students will present patients at morning rounds with residents and faculty.
- Students are assigned one, formal case presentation in accordance with an assigned didactic lecture.
- Students become certified Stop the Bleed instructors during this rotation which can be used to teach future institutes and programs.
- M4 students are assigned to teach a student didactic lecture which is supervised and evaluate by a faculty or resident.

## UROLOGY

- Teaching by physicians, nurse & techs.

**Scholarly Activity (Research Projects, Case Vignettes, Meeting Presentations, Journal Clubs, etc.)**

## EMERGENCY MEDICINE

- Students can work one-on-one with faculty mentors to produce scholarly activity.

## Medical Student Activities To Enhance Your Educational Portfolio

- Multiple longitudinal projects are currently collecting clinical data, and students are welcome to assist in any of these ongoing projects.
- Students between their M1 and M2 year can apply to participate in the Summer Pre-Clinical/Scholarly Immersion Experience

### FAMILY MEDICINE

- Students must prepare an evidence based power point presentation for our conference schedule. May be involved with ongoing research/QI projects.
- Students between their M1 and M2 year can apply to participate in the Summer Pre-Clinical/Scholarly Immersion Experience

### MEDICINE

- Our medical students have presented and published case vignettes, posters, and abstracts at TN ACP, SSGIM

### OB/GYN

- Students are invited to join ongoing research within the department.

### ORTHOPAEDICS

- Present ER admitted patients at morning check-out rounds.
- See and present patients in clinic.

### PEDIATRICS

- Students are encouraged to participate in scholarly activities such as defined research projects, case reports, and QI projects.
- Some students will pursue a presentation at a regional meeting or participate in preparation of a manuscript for publication
- Students between their M1 and M2 year can apply to participate in the Summer Pre-Clinical/Scholarly Immersion Experience

### PHYSICIAN ASSISTANT

- Students complete and present a population health poster project specific to the Chattanooga area.

### SURGERY

- Students are invited to join ongoing research with surgery residents or faculty.
- We've had several students participate on research posters and papers that have been selected to presented and published at various regional/national surgical meetings with eventual publication.
- We have over 40 student didactics taught in-person by our faculty and residents – which includes two oral reviews/practice as well as a large, written exam review to prepare all questions and hot topics.
- Students are assigned one, formal case presentation in accordance with an assigned didactic lecture used as preparation for the Oral Exam and to craft patient presentations and style.
- While on Vascular rotation, students attend weekly Vascular Conference and present cases with the team.
- Students are invited to actively participate in monthly Journal Club.
- Students between their M1 and M2 year can apply to participate in the Summer Pre-Clinical/Scholarly

- Immersion Experience

### Patient Safety and Quality Improvement

### EMERGENCY MEDICINE

- Students participate in a group root cause analysis during the regularly scheduled morbidity and mortality conference with EM residents.

### FAMILY MEDICINE

- Opportunity to work in our office, which is a Patient Centered Medical Home certified for quality by the National Committee for Quality Assurance, where quality is a focus of our daily activities.

### MEDICINE

- Students participate in PSQI endeavors by attending IHI Open School.
- Students participate with house staff in PSQI design and implementation.
- Students participate in the M&M conferences and Annual QI Day.

### OB/GYN

- The department participates actively in IHI, and students are welcome to join in.

### PEDIATRICS

- These topics are discussed in pediatric continuity clinics, Grand Rounds and other conferences. Students are welcome to participate in QI projects that are new or ongoing in the pediatric department.

### SURGERY

- Students participate in three skills lab sessions.
- Students participate in a mock scenario Consent Course. Students participate in a skills course with a Red Shirt to get hand's-on practice with required skills.
- Students participate in a hand's-on Ventilation Course.
- Students participate in a hand's-on Airway Course with Erlanger Life Force Team.
- Students participate in a hand's-on Lap Camera Driving Course, Ultrasound Training and H&P Coverage Review
- Students become certified in Stop the Bleed training.
- Students participate in a Knot Tying Contest judged by surgical residents.
- Students on General A service participate in Erlanger Hospital's Tumor Board with their team.
- Students on Vascular service participate the Vascular Tumor Board each week.
- All students attend weekly surgical conferences including M&M.
- M4 students participate in a Mock Oral Examination supervised by one of the Resident Clerkship Liaisons. The Examination is used to test surgical knowledge base, prepare students for anticipated residency expectations, and to evaluate student presentation styles prior to interview season.

### UROLOGY

- Discussed when appropriate.

### Leadership, Administration, Advocacy

### EMERGENCY MEDICINE

- Medical students are invited to participate in activities co-sponsored with the Tennessee College of Emergency Physicians.

## Medical Student Activities To Enhance Your Educational Portfolio

- Students are invited to attend the American College of Emergency Physicians' Leadership and Advocacy Conference, held each May in Washington, DC.
- Students are also invited to attend the TCEP Annual Scientific Assembly each March, where they can personally interact with state representatives and legislative liaisons.

### FAMILY MEDICINE

- Students attend the Medical Society "Doctors Day on the Hill" to Nashville to interact with our state legislators

### MEDICINE

- M3 Clerkship, M4 JI and PA students are advocates for their patients.
- Students are active participants in the twice weekly Multidisciplinary Rounds Sessions.
- Students actively engage with consultants, social workers, nurses, techs, coding experts etc. as part of their patient care activities and discharge planning.
- Students attend the Medical Society "Doctors Day on the Hill" to Nashville to interact with our state legislators.
- The students with faculty advisor from Medicine lead the WIMS group.
- Students participate in Monthly Mindfulness in Medicine Lecture Series.
- PA Students attend "PA Day on the Hill" in Nashville to interact with our state legislators.

### OB/GYN

- Student membership and participation is available with ACOG, APGO, and NASPAG. Advocacy and meeting scholarship opportunities available at student's request.

### PEDIATRICS

- Since residents often participate in advocacy projects students are welcome to become involved as well.

### SURGERY

- Students are invited to participate in Lady Surgeons Club, founded by one of our faculty, Dr. Shauna Lorenzo.
- Student membership is available in American College of Surgeons and Southeastern Surgical Congress, whose annual meeting will be held in Chattanooga in Feb. 2015.
- The surgical clerkship team includes the Clerkship Director, Clerkship Coordinator, and a team of Resident Clerkship Liaisons. All members are dedicated to our student experiences here in Chattanooga and have an open-door policy to always allow communicative access for students.
- Student membership is available in American College of Surgeons and Southeastern Surgical Congress.
- Students attend the Medical Society "Doctors Day on the Hill" to Nashville to interact with our state legislators.
- Students are encouraged to use their Stop the Bleed Certification as a teaching role in their future practices.
- Students will be receiving a Surgical Journal at the start of the rotation which includes weekly prompts and goal setting exercises for students to manage their educational reflections, time management and adult-learning practices.
- Surgical Journals also include all Core Clerkship

Requirements: Procedures, Diagnoses, Observed H&Ps, tips/tricks and personal pages to manage the day-to-day assignments.

- M4 Students serve as mentors to our M3/PA class

### UROLOGY

- Students are encouraged advocating good health to patients, i.e. no smoking, diet control etc.

### Community Service

### FAMILY MEDICINE

- Clinica Medicos, Volunteers in Medicine, Hospice, Crisis Pregnancy Center opportunities.

### MEDICINE

- Minority Health Fair
- Prostate Cancer screening at Southside and Dodson Avenue Clinics
- Susan B Komen Race for Cure

### OB/GYN

- Opportunities available at student's request.

### PEDIATRICS

- The residents sometimes participate in community service activities in the schools or for fund raising efforts for various agencies involved in children's health. These activities are open for student participation as well.

### SURGERY

- Students sometime participate in Stop the Bleed field trips to local schools and community centers in the area to teach Stop the Bleed to the community
- Annual Press Out Domestic Violence bench press competition

### Well-Being Activities

### FAMILY MEDICINE

- Welcome to participate in residents quarterly wellness activities

### MEDICINE

- Medical students will have the opportunity to attend with residents, fellows, and faculty members quarterly well-being lectures and activities provided by renown educators in the field.

### OBYN

- Weekly personal study time, no weekend call
- Weekly roundtable discussions with attending

### PHYSICIAN ASSISTANTS

- Participation in Hunter Museum programs throughout the year.
- Monthly debrief with UTHSC PA Program Faculty.
- On-site PA Clinical Liaison for check-in and mentoring.

### SURGERY

- Students attend a Student Dinner usually held at the home of one of the Resident Clerkship Liaisons.
- Students get weekly check-in's with the Clerkship Coordinator to discuss current rotation status, general expectations and students can use this time to discuss personal questions/problems/concerns that may arise.
- Student Surgical Journal consist of weekly prompts that can be used for personal reflection of the general practice and daily environment of the rotation. Students are encouraged to use the prompts to reflect their feelings, track their well-being and express concerns while on surgery.