

Clinical and Scholarly Immersion Experiences

Dates: June 5th to July 28TH 2023

Background:

Early clinical immersion and patient contact experiences for preclinical medical students have been found to be valuable. These experiences have been increasingly emphasized and clinical immersion to help integrate skills and knowledge in preparation for practice.

Objectives:

1. Develop familiarity with the patient–physician relationship, comfort with patients, and early team acculturation.
2. Promote active learning and application of the basic science curriculum.
3. Encourage early exposure to primary care and promote career interest in primary care and specialty understanding.
4. Promote early exposure to the UTCOMC EHS campus.
5. Develop mentor mentee relationships.
6. Provide opportunities to explore scholarly and clinical endeavors.

Requirements:

- Applicants must be UTHSC COM M1 (rising M2) students in good academic and professionalism standing during summer break.
- Applicants must have malpractice insurance if the experience involves clinical care.
- Applicants must submit a completed online application.
- The students will commit to a minimum of 2 weeks and a maximum of 8 weeks
- If vacant spots are available, then this opportunity will be offered to non UTHSC-COM medical students from TN
- Presentation and reflection of their experience

Please note:

- Availability is on a first come basis, up to 10 total students
- This experience will not count towards any medical school credit.
- UTHSC COM housing in Chattanooga will be available ONLY if vacancies are available in the apartments leased for M3 and M4 students by the University.
- If space is available, housing can only be used by the specific student (not family members or pets).
- If space is available, students must provide items including bed linens, pillow, towels, and kitchen supplies such as plates, cups, cookware, and utensils.
- Students who stay in the University-leased space must abide by all

University and apartment policies.

- If space in the apartments is not available, housing and associated costs will be the responsibility of the individual student.
- Once selected, students must complete the online training required by the University and Erlanger Health System (EHS-the affiliate hospital) prior to beginning the experience: HIPAA compliance and EPIC eChart training for EHS and CITI training required by the UTCOMC campus if scholarly activity and research are part of the experience.
- Students will be issued an Erlanger photo ID badge, have a code for access into appropriate areas within Erlanger, meal card (\$30 biweekly for use in the Erlanger cafeteria and Starbucks located in the Erlanger Medical Mall), have an Erlanger network login and email address, and can park in the Erlanger garage having their tickets validated each day.
- If the student experience involves research and the departments want research information saved on a USB drive, the department would be responsible for the cost of the Erlanger approved hardware/software encrypted USB drive (e.g., Iron Key).
- Orientation for the experience will be the responsibility of each department sponsoring the activity.
- A stipend of \$250/- per week will be provided.

Approximate Department Opportunities Available for Summer 2023

- Family Medicine & Rural Track –upto 2 total positions
- Emergency Medicine – 1 total position
- Surgery – 1 total positions
- Urology – upto 2 total positions
- Internal Medicine – 1 total positions
- Obstetrics and Gynecology – 1 total position
- Orthopaedics – 1 total position
- Plastic Surgery – 1 position

Interested students must submit the following documents:

- online application
- a current CV with photo
- statement of interest in a one-page narrative
- a letter of good standing from the medical school

Students should submit these documents via email to MSE@erlanger.org

Specific Departmental Goals and Objectives:

Emergency Medicine Medical Student Research Experience

Department Phone: (423) 778-7628

Contacts: Dr. Sudave Mendiratta, Sudave.Mendriatta@erlangers.org

The selected student will participate in existing studies, with opportunities in data collection and potential authorship if approved by the faculty mentor.

- The participating student will receive a certificate of completion and can list this experience on their CV regardless of the outcome of the project.
- The student must be in good academic standing with ability to complete HIPPA and other compliance mandated training.
- Shadowing opportunities also exist in the Emergency Department within the protocols of both UT and Erlanger.
- Students are welcome to submit their own research ideas; however, currently we do not offer extramural funding.
- Students will study the impact of homelessness on emergency healthcare.
- Mentorship will be provided and ideally the project will be presented in poster form or as part of a larger manuscript.
- Dates are variable.

UT Family Medicine Chattanooga Summer Selectives and Experiences

Family Medicine

Department Phone: (423)778-2957

Contact: Dr. Leslie Griffin (Leslie.griffin@erlangers.org)

Selective Choices:

Site: UT Family Practice

- The student will work alongside our faculty and residents in our outpatient clinic
- The student will participate in full spectrum primary care including pediatrics, obstetric, adolescent, adult and geriatric patients as well as in office procedures, x-ray and ultrasound

Rural Selective (One-week minimum – Two-week maximum; can be combined with Clinical Selective Rotation at UTFP)

Site: Erlanger Primary Care – Bledsoe in Pikeville, TN (housing available)

- The student will work one on one with physician, gaining exposure to rural primary care
- The student will participate in caring for pediatric, adolescent, adult and geriatric patients in the inpatient, outpatient and nursing home setting

Urology Research and Clinical Electives

Department Phone: (423) 778-4691

Contacts: Dr. Amar Singh and Stacey Blanks (Stacey.Blanks@erlangers.org)

Clinical Elective (4 weeks)

- The student will work alongside our faculty and residents in our outpatient clinic.
- The student will participate in a full spectrum of urologic care as outlined, including mandatory attendance at all conference and educational events.
- This rotation will familiarize the student in basic urology exam, diagnosis and treatment of common urologic problems like voiding dysfunction, erectile dysfunction, incontinence, prostate cancer, bladder cancer, kidney cancer, testicular and penile cancer, stone disease. The student will be supervised at all times by residents and/or faculty. The student is expected to participate in all urology conferences.

Research Elective (4 weeks)

- The student will develop knowledge of and experience in the steps involved in approaching a urologic research problem.
- The student will work under a supervising faculty to conduct a retrospective chart review to address a clinical inquiry that would be used to improve patient care in the outpatient setting. The results of the project will be submitted for consideration to a urological association for presentation.
- The student will participate in the urologic research outcomes as outlined, including mandatory attendance at all conference and educational events.

OB/GYN

Department phone: 423-778-7515

Contacts: Connie Land: connie.land@erlangers.org, Dr. Jeanie Dassow, Clinical Preceptor and Dr Angela Yates

Clinical and Research Rotation

- Students will work in inpatient OB and GYN and also work in the outpatient setting.
- We would anticipate them observing vaginal deliveries and Cesarean sections as well as Gynecological surgery.

- Students will spend time in the ambulatory setting observing routine OB and GYN care as well as subspecialty care.
- They will get an introduction to the EHR and ultrasound.
- The student will be supervised at all times by faculty and residents and attend assigned conferences.
- The student's time will be divided between our outpatient service as well as inpatient. Clinic assignments will include exposure to the full spectrum of OB/GYN care.
- The student will participate on labor and delivery, rounds, ultrasound, triage and operative cases.
- The student will have the opportunity to participate in preexisting research projects. They will be assigned to a resident who serves as a medical student liaison to assist during their rotation and research.

UTHSC Department of Orthopedics, Chattanooga, Clinical Elective

Contact: Program Director: Jeremy Bruce, MD

Coordinator: Kim Davis (Kimberly.davis@erlanger.org)

- The block will be divided into one week on Orthopaedic Trauma, one week on Sports Medicine, one week on Pediatric Orthopaedics and one week that is a mixture of Arthroplasty, Hand and Foot & Ankle surgery.
- Conferences are required each morning 7-8 am.
- The remainder of the day is a combination of clinic and OR.
- Journal Club is the third Tuesday evening.
- Hours worked per week will vary between 40-60.

UTHSC Department of Plastic Surgery, Chattanooga, Clinical Elective

Department Phone: 423-763-4549

Contacts: Department Chairman: Mark A. Brzezienski, MS MD FACS

Department Coordinator: Rosalyn Stewart-Lalaukoa

(stewartKalaukoar@refinedlooks.com)

Clinical Elective (4 weeks)

- The student will work with our nine faculty members to develop a deeper understanding of the sub-specialty of Plastic Surgery.

- The students will participate in all Departmental activities and conferences which will expose them to the full spectrum of sub-disciplines within the specialty of plastic surgery.
- These will include pediatric plastic surgery, cancer reconstruction, maxillofacial trauma reconstruction, hand surgery, microsurgery, and cosmetic surgery.
- Students will also have access to a Med Spa experience at RefinedLooks to develop an understanding of non-invasive anti-aging medicine.
- Sites for the experience will include Erlanger Medical Center and the primary offices of RefinedLooks Plastic Surgery at 901 Riverfront Parkway in Chattanooga.
- Students can expect an in depth learning experience with both our advanced level residents (PGY6-9) and our entire Faculty.
- Students will have access to research opportunities through our Department which can be developed with both residents and Faculty.

Department of Internal Medicine Clinical/Scholarly Immersion Experience

Department Phone: (423) 778-9101

Primary contact: Dr. Patrick Koo, Patrick.koo@erlanger.org

Secondary contact: Dr. Radhika Shah, Radhika.shah@erlanger.org

The student must be in good academic standing with ability to complete HIPPA and other compliance and research mandated training.

Clinical Elective (4 weeks)

- The student will work alongside our faculty and residents in the intensive care unit (ICU) and in the pulmonary outpatient clinic.
- The student will participate in the full spectrum of critical care and pulmonary medicine, including mandatory attendance of morning report, noon conference, Grand Rounds, and other educational events.
- The student will complete 2 weeks in the ICU (Hospital F-elevator, 3rd floor) and 2 weeks in the pulmonary clinic (Medical Mall C-elevator, 7th floor).

The rotation will familiarize the student in internal medicine and its subspecialties. The student will be supervised at all times by the residents and faculty

Research Elective (4 weeks)

The student will work under a supervising faculty to conduct a retrospective study to address a clinical inquiry that would be used to improve patient care or determine outcomes of a certain disease. Depending on the progress of the project, results may be submitted for consideration to be presented at the regional ACP meeting or other international meetings.

2-17-2023

Department of Surgery:

Department Phone: (423) 778-7695

Contacts:

- Dr. Dave Bhattacharya Dave.bhattacharya@universitysurgical.com
 - Dr. Dan Stanley Daniel.stanley@universitysurgical.com
 - Patricia Lewis, RN (Trauma Surgery Research Coordinator), Patricia.Lewis@erlanger.org
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- Scholarly experience will include a case report and possible data collection experience for a retrospective research project.
 - The student will have the opportunity to observe some surgeries and trauma resuscitations.