WELCOME

UAMS Emergency Medicine Summer Preceptorship

Designed by Faculty of Emergency Medicine Department and

Emergency Medicine Interest Group

University of Arkansas for Medical Sciences

Summer 2012
Dear Preceptorship Candidate

Welcome to Emergency Medicine Department at University of Arkansas for Medical Sciences. The Department has a very rich and distinguished history. Founded in 1983, only four years after ABEM sanctioned the creation of Emergency Medicine residency programs, we have been training Emergency Medicine physicians for more than 25 years. Our residents enjoy a diversified educational experience including cadaver labs, simulation labs, pediatric helicopter transport, and research. Past residents have gone on to be everything from small town emergency physicians to chairpersons of both academic and private practice emergency departments. Our graduates have become faculty members at many prestigious institutions and among our graduates are several Presidents of the Arkansas chapter of ACEP. The Department of Emergency Medicine remains dedicated not only to creating good physicians, but good leaders in both Emergency Medicine and their communities. Each year the total number of applicants, from both the US and worldwide, to our program continues to increase and Emergency Medicine has become one of the more popular fields of choice among UAMS graduates.

Emergency Medicine as a Career Choice

Emergency Medicine becomes more competitive specialty every year. It draws a certain personality and it is unknown when and how medical students pick emergency medicine as their specialty. Some of the applicants had previous experience in medical field such as emergency medicine techs, nurses, EMTs, paramedics etc. But how about the students who dive into medical school experience without any close idea what they want to be? By participating in this preceptorship we aim to introduce you to the field of emergency medicine and develop your interest in this particular field. We hope you will enjoy your time with us and consider emergency medicine as a career.
Educational Objectives of the Preceptorship

1. To promote growth and interest of emergency medicine education at the medical student level.
2. To utilize practical workshop methodology to advance undergraduate education in emergency medicine.
3. To support educational endeavors of an EMIG.
4. To educate students about basic emergency department practical and clinical skills.
5. To observe if early recruitment is beneficial for the field of emergency medicine.

Preceptorship Outline

Our project will focus on promoting emergency medicine as a career opportunity among first year medical students through clerkship designed by emergency medicine faculty and leaders of emergency medicine interest group (EMIG). First year students will be able to experience clinical aspect of emergency medicine and prehospital emergency care with the help of well organized 4 week preceptorship that will include 2 weeks in adult emergency department, 1 week in pediatric emergency department, and 1 week with the EMS ambulance service. It will help students increase awareness of prehospital care and provide students with broad set of clinical skills early in their educational journey. The variety in age of patient population and broad presentation of medical conditions will facilitate the learning process of participants.
The UAMS Emergency Department is split in 2 zones - south side that is designed for treatment of more acute patients, and north side for non-acute emergencies. It has spacious private rooms for both acute and non-acute patients. Private rooms are a growing trend in emergency care because of HIPAA privacy rules, safety and patient satisfaction. Privacy also benefits cancer patients who need isolation, and we now have three additional negative pressure isolation rooms. Our Emergency Department also features a general X-ray room and a CT. This means patients don't have to be transported to another location for these imaging procedures.

The design of our department allows more efficient care. With the advanced technology, more space, two nurses’ stations and a better work flow, the UAMS Emergency Department is able to handle more patients and reduce the waiting time for admission and discharge.

Entry to the Emergency Department is from Shuffield Drive on the south side of the hospital. The entrance has a covered entry for both ambulance traffic and private vehicles, and there is a large parking area nearby.

The helipad of our hospital connects via a trauma elevator to the Emergency Department on the ground floor.

The 34 private rooms are designed with removable walls so that they can expand to serve up to 54 patients in a disaster. Additionally, the Emergency Department has a designated, isolated area for psychiatric patients with observation capabilities that allow for better patient safety.
The Schedule

The shifts in our department are 12 hours, but as a student you will do 8 hour shifts. The three shifts are 7am-3pm (DAY shift), 3pm-11pm (EVENING shift), and 11pm-7am (NIGHT shift). The sign out to the next team happens at 7am and 7pm. Please make sure to arrive 15 minutes early before the sign-out.

We have tried to make the schedule that balances the number of students in any one area appropriately. Keep in mind, however, that the attending or the scheduler may make last minute changes in the clinical area that you will work based on the number of students and waiting times in particular areas. Check the schedule when you get to the ED to make sure that you are still assigned to the clinical area that was on your original schedule. Overall, we have tried to provide you with a schedule that balances both different areas and shifts (DAY, EVENING, NIGHT).

Conferences

Departmental Conferences are on every Thursday from 7am-11am. You are required to attend all the conferences if you are not working that day. Most days they are located in the first floor emergency medicine department auditorium in the old main hospital building in room G/801 (the same floor as hospital cafeteria).

Workshops

Every Thursday afternoon in room G/801 we will have special workshops designed for you to participate and improve your practical skills. We will provide a series of workshops on suturing, airway, casting and basic ultrasound skills. These workshops will include lectures, active discussions, and practice of clinical skills.
**Dress Code**

Professional attire is required at all times. Wear your scrubs and white jackets to the shifts. Jeans are not allowed per hospital policy. Casual dress is acceptable for conferences/lectures/workshops when you are not working in the department. Scrubs are acceptable if worn under your jackets.

**What to Expect**

On the day of your shift please arrive 15 minutes early at the physicians work area (aka fish bowl - south side) and introduce yourself. Pay attention during checkout so you will know what kind of patients are going to stay at the department. At that time the attending in charge will assign you to the resident or will let you shadow them during that particular shift. It is not uncommon to work with couple of the residents in one day depending on the interesting pathology and business of the department. Same applies when you are rotating at the Children's Hospital. **Do not do anything to the patients without direct supervision of attending or chief resident, if you think something is wrong with your patient - grab your attending right away.**

Before leaving the department please let your attending know that you are done for the day.

While rotating through the emergency department, you may see attitudes and behaviors that may be foreign to your own personal value system. You should deal with these as a professional. **Every patient that you encounter should be treated as you would want a family member treated.** You should also treat all staff members (e.g., physicians, nurses, patient care assistants) with respect, and likewise, you should expect the same in return.

Lastly, if you are contemplating a career in emergency medicine, this preceptorship is a great opportunity to see if our specialty is a good fit for you. Talk to the faculty and residents and seek out the clerkship director and residency director.
Do's and Don'ts of the Emergency Department

Do's

• Show up on time
• Introduce yourself to the team
• Ask if there is anything I can do to help
• Ask if you don't know
• Be professional at all time

Don'ts

• See foreign speakers without an attending present
• Leave for extended break without anyone know
• Do anything to the patient without attending's supervision
• Forget to put away valuable equipment
• Surprise your team with new information at the sign-out

Timeline of the Preceptorship

Application deadline for emergency medicine preceptorship April 1st, 2012
Schedules requests April 15th, 2012
Final schedule out May 1st, 2012
Last day of school May 11th, 2012
First day of preceptorship/orientation May 14th, 2012
Week 1 EM Conference/Suturing workshop (TBA) May 17th, 2012
Week 2 EM Conference/Casting workshop (TBA) May 24th, 2012
NO EM Conference/Ultrasound workshop or Procedures workshop (TBA) May 31st, 2012
Week 4 EM Conference/Airway workshop (TBA) June 7th, 2012
Week 5 EM Conference June 14th, 2012
Last day of Preceptorship June 16th, 2012