

Add/Drop approval must be obtained from coordinator (Faye Muhammad –713-500-7882, Fax–713-500-0758)

Faculty In Charge Of Course:	Jesus Arroyo, M.D.
Participating Faculty:	All EM faculty
Location:	Memorial Hermann Hospital
Offered:	July through March ONLY (not available April through June)
Max. # Students/Period:	8

Course Objective

Material Covered:

For the student interested in pursuing a career in Emergency Medicine, it will serve as an introduction to an academic emergency department similar to that in which he/she will train. For the student interested in other fields, this elective will provide an opportunity to learn about the early presentation and initial management of a variety of problems commonly seen in an emergency department. Due to the wide variety of patients seen, managing these problems will be a useful experience regardless of the student's chosen specialty.

Skills Acquired:

Rapid assessment and stabilization of critically ill and injured patients; diagnosis and initial management of common problems encountered in an emergency center; suturing; bandaging; splinting and venipuncture; arterial blood gas drawing; IV line placement; foley catheter placement; NG/Ewald tube placement; and practice and refinement of CPR and resuscitation skills.

Activities Of Elective

Number Of New Patients/Student/Week: N/A

Responsibilities Of Student For Assigned Patients:

Does history/physical:	Yes
Who critiques:	Faculty and house staff
Follows patients, with appropriate notes as needed:	Faculty and house staff
Who supervises:	Faculty and house staff
Does student see ambulatory patients:	Yes

Performs or observes procedures:	Suturing wounds, splint application, venipuncture, IV line placement, ABG, foley catheter, NG/ewald tube, oral/nasal intubation, central line placement, chest tube placement, and many less commonly performed procedures.
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Scheduled Duties Of Student:

Students work 15 shifts, 8 hours each, over the month-long rotation. The shifts are through all areas of the emergency department: pediatric and adults, trauma and medical. The rotation is one month long. Shorter rotations are not offered. Students will pick their work schedule from a preset grid on the first day of the rotation. All students must be present at 0700 on the 1st of the month for a mandatory rotation.

Weekly schedule of required teaching sessions:

- 1) 5 hours of residency conferences every Wednesday from 7am through noon
- 2) 2-hour didactic or lab session specifically for medical students on Mondays from 12:30-2:30 (July through January only).

Other Required Activities:

Reading/review of current literature:	Yes
Writing or Presenting a paper:	No
Mandatory residency conference attendance on Wednesdays from 0700-1200	Yes
Mandatory Medical Student conference attendance Mondays from 1230-1430	Yes

How Is Student Evaluated:

Students are evaluated on the basis of lecture attendance, clinical performance in the emergency center, written history & physicals, and end of rotation quiz. Evaluations are completed by attendings and residents for every shift the student works in the ED.

Unique Feature Of This Elective:

A unique opportunity to see a wide range of pathophysiology in a busy community Emergency Department setting where the student can have a substantial positive impact on patients' lives.