

<b>Faculty In Charge Of Course:</b>	Anthony Estrera
<b>Participating Faculty:</b>	Drs. Hazim Safi and Sheila Coogan
<b>Location:</b>	Memorial Hermann Hospital
<b>Offered:</b>	Offered July-November, January, February and April
<b>Max. # Students/Period:</b>	1

**Course Objective**

**Material Covered:**

Conduct and management of a cardiothoracic and vascular surgical service to include ambulatory care, inpatient work, consultation, and operating room. Clinical problems pertinent to preparation for internship in surgery.

**Skills Acquired:**

Management skills to prepare for surgical internship in a university hospital; communication skills in presenting information to faculty residents, and other students; and clinical analytical skills to diagnose common surgical diseases and complications.

**Activities Of Elective**

**Number Of New Patients/Student/Week:** 8-10

**Responsibilities Of Student For Assigned Patients:**

Does history/physical:	Yes
Who critiques:	Chief resident and attending physician
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Chief resident and attending physician
Does student see ambulatory patients:	No

<b>Procedures</b>	<b>Observe</b>	<b>Perform</b>
Cardiothoracic & vascular surgical operations	X	
Central venous cannulation	X	X
Arterial cannulation	X	X
Wound management	X	X

**Scheduled Duties of Student:**

Frequency of rounds on patients:	Twice daily
Presents patients to preceptor or attending physician:	Yes
Weekly schedule of required teaching sessions:	Teaching rounds Wed & Sat; ambulatory teaching Mon & Wed; clinical conference; surgical grand rounds Thurs

**Describe Optional Rounds And Activities, If Any:**

Conference each Fri AM; ethics round every other Thurs

**Other Required Activities:**

Reading/review of current literature:	Yes
Writing or Presenting a paper:	Yes

**How Is Student Evaluated:**

Based on a combination of clinically acquired skills and fundamental knowledge

**Who Evaluates Students:**

Attending physician and chief residents

**Unique Features Of This Elective:**

This elective is vital to prepare for surgical internship. Students join the health care team as a crucial member with substantial clinical responsibilities. The dynamics and properties of a university hospital cardiothoracic and vascular service can be observed first hand in a mode designed to introduce students to the task of being a surgical houseofficer while not overwhelming students with the full weight of responsibility and expectation.