Faculty In Charge Of Course: Dr. Laura Moore, M.D.
Participating Faculty: Drs. Saleem Khan, Elizabeth Lawrence, David Hamilton, John Potts, Todd Wilson
Location: Memorial Hermann Hospital
Offered: Offered July-November, January, February and April
Max. # Students/Period: 2

Course Objective

Material Covered:
Conduct and management of a general surgical service to include ambulatory care, inpatient work, consultation, and operating room. Clinical problems pertinent to preparation for internship in surgery. Will also receive exposure to minimally invasive 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: Yes

Procedures

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Observe</th>
<th>Perform</th>
</tr>
</thead>
<tbody>
<tr>
<td>General surgical operations</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Central venous cannulation</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Arterial cannulation</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Wound management</td>
<td>X</td>
<td>X</td>
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</tbody>
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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:
  - Wednesday: General Surgery M & M
  - Thursday: General Surgery Grand Rounds and M&M Conference
  - Friday: Service Patient Conference

Describe Optional Rounds And Activities, If Any:
Research conference each Fri; and Ethics rounds every other Thurs

Other Required Activities:
- Reading/review of current literature: Yes
- Writing or Presenting a paper: No

How Is Student Evaluated:
Based on a combination of clinically acquired skills and fundamental knowledge

Who Evaluates Students:
Attending physicians and 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 surgical 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 expectations.

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