Faculty In Charge Of Course: Casey Duncan, M.D.

Participating Faculty: Drs. Ko, Millas, Liang, Saunders, Wallace, Gill, Belizaire, Duncan, Millas, Wallace, Stulberg, Stewart, Mueck, Saunders

Location: LBJ General Hospital

Offered: Blocks 1-8, 10, 11, 13

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.

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>
</tr>
</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: Surgical Grand Rounds and M&M Conference Thursdays.

Describe Optional Rounds And Activities, If Any:

Weekly research conference; every other week multidisciplinary conferences (cancer)

Other Required Activities:

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

How Is Student Evaluated:

Clinically acquired skills and fundamental knowledge

Who Evaluates Students:

Attending physician and chief residents

Unique Features Of This Elective:

This elective is designed to prepare fourth year medical students for internship. Students join the health care team as an integral member with substantial clinical responsibilities. The student is expected to take call and function as an intern on the wards. The student is also encouraged to scrub a variety of cases and be prepared as far as anatomy and pathophysiology are concerned.