Faculty In Charge Of Course: Casey Duncan, M.D.
Participating Faculty: Drs. Tien Ko, Stefanos Millas, Curtis Wray
Location: LBJ General Hospital
Offered: Blocks 1-11, 13
Max. # Students/Period: 1

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.

Responsibilities of Student:
- Student will function as intern in terms of responsibility for his or her own patients. Team assignment per the chief resident.
- Take in house call on average every fourth night (call schedule should be submitted after first day of rotation); will see consults and traumas, manage inpatients, and assist in operating room
- Outpatient clinic at least once per week
- Perform and document histories and Physicals
- Follow patients daily, including writing daily progress notes
- Perform appropriate procedures
- Coordinate care with physician consultant teams and hospital services
- Arrange discharge, including appropriate patient education and follow-up
- Attend Grand Rounds and M&M conferences Thursday morning unless post-call.

Skills Acquired:
- Production of a well-reasoned assessment of a patient’s problems including the application of factual knowledge in the development of an appropriate differential diagnosis
- Creation of diagnostic and therapeutic approach to a patient’s problems
- Management skills to prepare for surgical internship in a university hospital
- Communication skills in presenting information to faculty, residents, and other students
- Clinical analytical skills to diagnose common surgical diseases and complications

Activities Of Elective

Number Of New Patients/Student/Week: 3 - 5

Responsibilities Of Student For Assigned Patients:

<table>
<thead>
<tr>
<th>Does history/physical:</th>
<th>Yes</th>
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<tbody>
<tr>
<td>Who critiques:</td>
<td>Residents and faculty</td>
</tr>
<tr>
<td>Follows patients, with appropriate notes as needed:</td>
<td>Yes</td>
</tr>
<tr>
<td>Who supervises:</td>
<td>Residents and faculty</td>
</tr>
<tr>
<td>Does student see ambulatory patients:</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Procedures</th>
<th>Operate</th>
<th>Perform</th>
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<tbody>
<tr>
<td>Operating room/bedside (various surgical procedures)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Scheduled Duties of Student:

- Frequency of rounds on patients: Daily
- Presents patients to preceptor or attending physician: Yes
- Weekly schedule of required teaching sessions: No

Describe Optional Rounds And Activities, If Any:
Lectures for 3rd year students

Other Required Activities:

| Reading/review of current literature | No |
| Writing or presenting a paper | No |
**How Is Student Evaluated:**

Fund of knowledge, presentation, and ability to work with surgical team.

**Who Evaluates Students:**

Residents and Faculty

**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 house officer while not overwhelming students with the full weight of responsibility and expectations.