Faculty In Charge Of Course: Harinder Juneja, M.D.  
Participating Faculty: Drs. Harinder Juneja, Miguel Escobar, and Modupe Idowu  
Location: Memorial Hermann Hospital, LBJ Hospital, and M.D. Anderson Cancer Center  
Offered: Monthly  
Max. # Students/Period: 2

Course Objective

Material Covered:
Students will participate in a consultative hematology service and in hematology clinics. A broad range of hematological problems are seen. In addition, there is a didactic component, with small group informal lectures with the faculty. The topics covered include evaluation and pathophysiology of anemias, coagulopathies, hemophilia, malignancies, bone marrow disorders and hemoglobinopathies.

Skills Acquired:
The student will participate in inpatient consults, outpatient clinics, teaching rounds and hematology conferences. He/she will learn the fundamentals of hematology and the elements of being an effective consultant. The student will participate at his/her level of responsibility.

Activities Of Elective

Number Of New Patients/Student/Week: 1 - 3

Responsibilities Of Student For Assigned Patients:
- Does history/physical: Yes
- Who critiques: Fellows/faculty
- Follows patients, with appropriate notes as needed: Yes
- Who supervises: Fellows/faculty
- Does student see ambulatory patients: Yes

Procedures

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Observe</th>
<th>Perform</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bone marrow asp/biopsy</td>
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<td>X</td>
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Scheduled Duties of Student:

- Frequency of rounds on patients: 5 - 7 days/week
- Presents patients to preceptor or attending physician: Yes
- Weekly schedule of required teaching sessions: Ad hoc; 2-5 days/week and Wednesday 5:00-6:00 p.m. conference

Describe Optional Rounds And Activities, If Any:

All activities of hematology consult service depending on level of responsibility.

Other Required Activities:

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

How Is Student Evaluated:

By standard form; considerable 1:1 contact with faculty.

Who Evaluates Students:

Faculty

Unique Features Of This Elective:

This is an elective that provides a lot of small group teaching in hematology, and the opportunity to assume responsibility as a consultant.