## Course Objective

**Material Covered:**
Evaluation of common hematologic disorders (i.e. anemia, thrombocytopenia); basic review of treatment of above entities; consultation on diagnostic difficulties of both hematology and oncology; participation in the Gulf States Hemophilia Center treatment team; management of patients with Sickle Cell Anemia and thalassemia; and opportunities for clinical research.

**Skills Acquired:**
Clinical assessment of anemia; preliminary evaluation of a bleeding or clotting disorder; and technical opportunities to do bone marrow aspirations.

## Activities Of Elective

### Number Of New Patients/Student/Week:
* See below

### Responsibilities Of Student For Assigned Patients:

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

### Procedures

<table>
<thead>
<tr>
<th>Bone marrow</th>
<th>Observe</th>
<th>Perform</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X (possible)</td>
<td>No</td>
</tr>
<tr>
<td>IV’s</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### Scheduled Duties of Student:

<table>
<thead>
<tr>
<th>Frequency of rounds on patients:</th>
<th>Daily</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presents patients to preceptor or attending physician:</td>
<td>Yes</td>
</tr>
<tr>
<td>Weekly schedule of required teaching sessions:</td>
<td>Lectures by disease health professionals, formal and informal (approximately 5 per week and 8 hrs. of lectures)</td>
</tr>
</tbody>
</table>

### Describe Optional Rounds And Activities, If Any:
*See below

### Other Required Activities:

<table>
<thead>
<tr>
<th>Reading/review of current literature:</th>
<th>5 hours/week required; 5 hours/week recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing or Presenting a paper:</td>
<td>May be written and formally or informally presented.</td>
</tr>
</tbody>
</table>

### How Is Student Evaluated:
No formal testing; subjective evaluation only; based on quality of consultations, presentations & overall knowledge

### Who Evaluates Students:
Hematology attending

### Unique Features Of This Elective:
* Student time allocation: 30% of time in clinic, 30% of time inpatient rounds as consultant, and 40% of time in conference.