Faculty In Charge Of Course: Deborah Brown, M.D.  
deborah.brown@uth.tmc.edu  
Participating Faculty: Dr. Deborah Brown/Dr. Nidra Rodriguez  
Location: Children’s Memorial Hermann Hospital, UT Professional Building, and M.D. Anderson Hospital Pediatric Wards and Clinics  
Offered: Blocks 1-11 and 13  
Max. # Students/Period: 1

### 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:**
- Does history/physical: Yes
- Who critiques: Attending
- Follows patients, with appropriate notes as needed: Yes
- Who supervises: Attending
- Does student see ambulatory patients: Yes

<table>
<thead>
<tr>
<th>Procedures</th>
<th>Observe</th>
<th>Perform</th>
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<tbody>
<tr>
<td>Bone marrow</td>
<td>X</td>
<td>X (possible)</td>
</tr>
<tr>
<td>IV’s</td>
<td>No</td>
<td>No</td>
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</tbody>
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**Scheduled Duties of Student:**
- Frequency of rounds on patients: Daily
- Presents patients to preceptor or attending physician: Yes
- Weekly schedule of required teaching sessions: Lectures by disease health professionals, formal and informal (approximately 5 per week and 8 hrs. of lectures)

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

**Other Required Activities:**
- Reading/review of current literature: 5 hours/week required; 5 hours/week recommended
- Writing or Presenting a paper: May be written and formally or informally presented.

**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.