

<b>Faculty In Charge Of Course:</b>	Keith Hoots, M.D. <i>Keith.Hoots@uth.tmc.edu</i>
<b>Participating Faculty:</b>	Dr. Deborah Brown, Dr. Nidra Rodriguez
<b>Location:</b>	M.D. Anderson Hospital Pediatric Wards and Clinics, Memorial Hermann Hospital Children's Center, and Pediatric Clinic at Hermann Professional Building
<b>Offered:</b>	Each period
<b>Max. # Students/Period:</b>	2-3

**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 hemostatic problem; 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

Procedures	Observe	Perform
Bone marrow	X	X (possible)
IV's		X

**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:** 80% of time as a consultant; 20% of time as part of the primary care team; sample of daily schedule is consultant rounds, hemophilia or hematology clinic, consultations; and conference and teaching sessions.