MED 901J: Hematology Ward

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BLOCK	#	BLOCK	#	BLOCK	#	BLOCK	#
Block 1A	1	Block 3A	1	Block 5A	1	Block 7A	1
Block 1B	1	Block 3B	1	Block 5B	1	Block 7B	1
Block 1C	1	Block 3C	1	Block 5C	1	Block 7C	1
Block 2A	1	Block 4A	1	Block 6A	1	Block 8A	1
Block 2B	1	Block 4B	1	Block 6B	1	Block 8B	1
Block 2C	1	Block 4C	1	Block 6C	1	Block 8C	1

COURSE DESCRIPTION:
This course introduces third-year medical students to the general approach to diagnosis and management of common malignant hematologic disorders. Students will see new and existing inpatients with such disorders, acquire the skills needed for specialty-appropriate histories and physical exams in such patients, and formulate specialty-appropriate assessments and management plans. Students will also have the opportunity to attend didactic opportunities provided by the Division of Hematology/Oncology. Students' learning will be guided by faculty attending physicians and fellows in the Division of Hematology/Oncology.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate proper techniques for interviewing a patient to obtain a hematology-focused medical history and performing a hematology-focused physical examination in the inpatient setting. (PC1, CS1, CS2)
2. Demonstrate understanding, through presentations on daily rounds, of the patient's primary disease processes, how complications relate to causative factors, and how diagnostic test results should be interpreted and applied to the decision-making process. (MK3, MK4, MK5, PC2, PC3)
3. Describe the standard approach for and participate in performing bone marrow aspirate/biopsy and peripheral blood smears, assessing their adequacy, and interpreting the specimens, including distinguishing normal from abnormal erythrocytes, leukocytes, and platelets. (MK4, MK5, PC2, PC7)

INSTRUCTIONAL METHODOLOGIES & ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Participation in the full range of inpatient activities of the MUH Hematology Service.
2. The student will (A) perform admission work-ups of new patients assigned by supervising physicians; (B) continue to evaluate assigned patients (through follow-up histories and physicals on a daily basis [or more often as appropriate] plus reviewing all diagnostic testing results); (C) present his or her findings and interpretations on rounds; (D) perform all appropriate clinical documentation including admission H&P forms, daily progress notes in standard SOAP format, and orders and test requisition forms (for co-signature by a supervising physician in accordance with hospital policy); and (E) perform necessary procedures suitable for his or her level of skill such as marrow aspiration/biopsy and lumbar puncture (LP) as proctored by supervising physicians within hospital policy limits (e.g., a student may perform an LP, but only a hem/onc fellow or attending may administer intrathecal chemotherapy).
3. The student also will participate in all of the division's standing educational conferences.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. The student will carry at least 2 Hematology Service inpatients at all times during the selective.
2. At least 1 new patient (admission) work-up per day will be required of the student.
   (a) Leukemia patients: acute lymphoblastic, acute myelogenous, (b) Bone marrow transplant patients, (c) Lymphoma

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Direct observation of patient care skills by the attending physician, fellows, and residents on service.
3. Attending physicians and fellows will provide students with verbal evaluations at the end of the rotation.

Will students be expected to participate in call? ☐ YES ☒ NO
No overnight call but some short call. Students will stay until 9:00 p.m. three times to understand after-hours service activities.