

LEARNING OBJECTIVES: EL PEDIATRICS HEMATOLOGY ONCOLOGY ELECTIVE

Overarching Goals of Curriculum	Elective objectives: By the end of the rotation, students will be expected to:	Where/how taught <i>(location or learning activity)</i>	Taught by <i>(attending, fellows, etc.)</i>	How student's achievement of objective is assessed <i>(assessment method)</i>	How feedback is given <i>(feedback method)</i>	Quantity target <i>(target number of patients/events during rotation)</i>
1, 2, 3, 4, 5, 6	<p>1. History skills: Gather the important information that is needed for the Pediatric Hematology Oncology history and complete a history in the medical record for at least 10 patients.</p> <p style="padding-left: 20px;">a. The student should name all the routine questions that are involved in taking a history of the patient with cancer or blood disorder and why they are being asked.</p>	73 Ward	Attending Fellows Residents	Direct evaluation of presentation.	Immediate verbal feedback.	10 patients
1, 2, 3, 4, 5	<p>2. Physical examination skills: Complete a pertinent physical examination for the evaluation of a pediatric hematology oncology patient on at least 10 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.</p> <p style="padding-left: 20px;">a. The student should know how to examine for enlarged lymph nodes and assess size of liver and spleen on an abdominal examination.</p> <p style="padding-left: 20px;">b. The student should be able to explain each part of the physical examination, why it is being performed, and what abnormalities are being sought.</p>	73 Ward	Attending Fellows Residents	Direct evaluation of presentation.	Immediate verbal feedback.	10 patients
1, 2, 3, 4, 5, 6, 7, 8	<p>3. Knowledge/diagnostic and treatment skills: Know about common pediatric hematology oncology conditions, for example:</p> <p style="padding-left: 20px;">a. Know the 3 most likely causes of lymphadenopathy, hepatosplenomegaly, thrombocytopenia, neutropenia, anemia and the mechanism for each.</p> <p style="padding-left: 20px;">b. Name at least 3 laboratory tests to evaluate each of these conditions.</p> <p style="padding-left: 20px;">c. Describe the first line therapy for each of these conditions.</p>	73 Ward	Attending Fellows Senior ward residents	Direct evaluation of patient presentations. Student to give a brief presentation on one patient seen during their elective rotation.	Immediate verbal feedback, written feedback at the end of rotation.	5 patients
4	<p>4. Procedural skills: Observe a lumbar puncture with chemotherapy administration, bone marrow aspiration, central line access on at least 3 patients.</p> <p style="padding-left: 20px;">a. The student should know the key indications for the procedure.</p>	73 Ward	Attending Fellows Nurse Practitioners	Direct immediate evaluation of procedure.	Immediate verbal feedback.	3 patients

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4, 5, 6	5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Pediatric Hematology Oncology Team care team, patients and families. <ol style="list-style-type: none"> a. The student should exhibit sensitivity to the psychosocial issues faced by Oncology patients and their families. b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. 	73	Attending Fellows Senior ward residents	Direct Observation.	Immediate verbal feedback.	N/A
5, 6, 8	6. Career/context: Know the training/career pathway for pediatric hematology oncology. <ol style="list-style-type: none"> a. Know 3 aspects of career satisfaction in this specialty. b. Know key roles that the specialty plays in the health care system. 	73	Attending Fellows	Small Group Discussion	Immediate verbal feedback.	N/A