### LEARNING OBJECTIVES: EL INTERNAL MEDICINE HEMATOLOGY ELECTIVE

<table>
<thead>
<tr>
<th>Overarching Goals of Curriculum</th>
<th>Elective objectives: By the end of the rotation, students will be expected to:</th>
<th>Where/how taught</th>
<th>Taught by</th>
<th>How student’s achievement of objective is assessed</th>
<th>How feedback is given</th>
<th>Quantity target</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 2, 3, 4, 5, 6</td>
<td>1. <strong>History skills.</strong> Gather the important information that is needed for the medical history and complete a history in the medical record for at least 2 patients/week.</td>
<td>In-Patient Wards</td>
<td>Attending/ Fellows</td>
<td>Review of History; Oral Presentation</td>
<td>Written Critique; Oral Feedback</td>
<td>3 patients/week</td>
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| 1, 2, 3, 4, 5 | 2. **Physical examination skills:** Complete a pertinent physical examination for the evaluation of the patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.  
   a. The student should know how to identify hematosplenomegaly.  
   b. The student should be able to explain each part of the physical examination of the hematologic system, why it is being performed and what abnormalities are being sought. | Wards | Attending/ Fellows | Direct Observation and Feedback | Oral | 3 patients/week |
| 1, 2, 3, 4, 5, 6, 7, 8 | 3. **Knowledge/diagnostic and treatment skills:** Know about common pediatric critical care conditions, for example  
   a. Know the 3 most likely causes of hematological disorders, anemia, thrombocytopenia and leukocytosis and the mechanism for each.  
   b. Name at least 3 laboratory tests to evaluate each of these conditions.  
   c. Describe the first line therapy for each of these conditions. | Wards/Heme Lab | Attending/ Fellows | Parallel Observation | Oral | 2-4 patients/week |
| 4 | 4. **Procedural skills:** Read peripheral smears and marrows on patients.  
   a. The student should know the key indications for the procedures. | Heme Lab | Attending | Oral Discussion | Oral | Daily |
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| 4, 5, 6                        | 5. **Attitude:** Demonstrate professional responsibility in working as a team member with other members of the hematology care team, patients and families.  
  a. The student should exhibit sensitivity to the particular psychosocial issues faced by heme patients and their families.  
  b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. | Wards/Clinics | Attending/ Fellows | Observation | Oral/Written | All Interactions |
| 5, 6, 8                        | 6. **Career/context:** Know the training/career pathway for hematology  
  a. Know 3 aspects of career satisfaction in this specialty.  
  b. Know key roles that the specialty plays in the health care system. | Wards/Clinics | Attending/ Fellows | | | |