## LEARNING OBJECTIVES: SI SURGERY TRANSPLANTATION SURGERY SUBINTERNSHIP

<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>
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| 1, 2, 3, 4, 5, 6              | **1. History skills:** Gather the important information that is needed for the solid organ transplantation in liver kidney and pancreas history and complete a history in the medical record for at least 5 patients.  
   a. The student should name all the routine questions that are involved in taking a history of the patients with end stage organ failure and why they are being asked. | 9W, SICU, PICU, 7W | Transplant Attendings and fellows | Direct evaluation of their presentations | Immediate verbal feedback | 10 |
| 1, 2, 3, 4, 5                | **2. Physical examination skills:** Complete a pertinent physical examination for the evaluation end stage liver disease on at least 10 patients. The student should demonstrate the ability to perform the pertinent physical examination while being observed by at least one attending or resident.  
   a. The student should know how to differentiate hepato and splenomagaly on physical examination.  
   b. The student should be able to explain each part of the physical examination of the hepatobiliary system why it is being performed and what abnormalities are being sought. | 9W, SICU, PICU, 7W | Transplant Attendings and fellows | Direct evaluation of their presentations | Immediate verbal feedback | 10 |
| 1, 2, 3, 4, 5, 6, 7, 8       | **3. Knowledge/diagnostic and treatment skills:** Know about common conditions with liver cirrhosis, for example:  
   a. Know the 3 most likely causes of portal hypertension, thrombocytopenia, and jaundice 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. | 9W, SICU, PICU, 7W | Transplant Attendings and fellows | Direct evaluation of their presentations | Immediate verbal feedback | 10 |
| 4                             | **4. Procedural skills:** Perform dressing changes on at least 10 patients.  
   a. The student should know the key indications for the procedure.  
   b. The student should be observed and get | 9W, SICU, PICU, 7W | Transplant Attendings and fellows | Direct evaluation of their presentations | Immediate verbal feedback | 10 |
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<td>feedback on the performance of the procedure on at least one occasion.</td>
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|                               | **4, 5, 6**<br>5. **Attitude:** Demonstrate professional responsibility in working as a team member with other members of the transplant care team, patients and families.  
  a. The student should exhibit sensitivity to the psychosocial issues faced by transplant patients and their families.  
  b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. | 9W, SICU, PICU, 7W | Transplant Attendings and fellows | Direct evaluation of their presentations | Immediate verbal feedback | N/A |
|                               | **5, 6, 8**<br>6. **Career/context:** Know the training/career pathway for Transplant Surgery.  
  a. Know 3 aspects of career satisfaction in this specialty.  
  b. Know key roles that the specialty plays in the health care system. | 9W, SICU, PICU, 7W | Transplant Attendings and fellows | Direct evaluation of their presentations | Immediate verbal feedback | N/A |