

## LEARNING OBJECTIVES: SI SURGERY PEDIATRIC SURGERY SUBINTERNSHIP

Overarching Goals of Curriculum	Elective objectives: By the end of the rotation, students will be expected to:	Where/how taught	Taught by	How student's achievement of objective is assessed	How feedback is given	Quantity target
1, 2, 3, 4, 5, 6	<p>1. <b>History skills:</b> Gather the important information that is needed for the Pediatric Surgery history and complete a history in the medical record for at least 3 patients.</p> <p>a. The student should name all the routine questions that are involved in taking a history of the pediatric surgery patient and why they are being asked.</p>	Pediatric ED, Pediatric ward, Pediatric ICU, NBSCU	Pediatric Surgery Residents/ Fellow/ Attendings	Direct Evaluation of presentation	Immediate verbal feedback.	3-5
1, 2, 3, 4, 5	<p>2. <b>Physical examination skills:</b> Complete a pertinent physical examination for the evaluation of abdominal pain on at least 2 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>a. The student should know how to differentiate tenderness with and without peritonitis. The student should be able to explain each part of the physical examination of the abdomen, why it is being performed and what abnormalities are being sought.</p>	Same	Same	Direct Observation	Immediate verbal feedback.	2-4
1, 2, 3, 4, 5, 6, 7, 8	<p>3. <b>Knowledge/diagnostic and treatment skills:</b> Know about common pediatric surgical conditions, for example:</p> <p>a. Know:</p> <ul style="list-style-type: none"> <li>▪ The 3 most likely causes of abdominal pain and distinguishing features of each.</li> <li>▪ The 3 most common causes of emesis in the newborn and the distinguishing features of each.</li> </ul> <p>b. Name at least 2 tests (PEX, laboratory, radiology) to evaluate each of these conditions.</p> <ul style="list-style-type: none"> <li>▪ Describe the first line therapy for each of these conditions.</li> </ul>	Same	Same	Discussion with team	Immediate verbal feedback as well as written evaluation at end of the rotation.	N/A
1, 2, 3, 4, 5, 6, 7, 8	<p>4. <b>Knowledge/diagnostic and treatment skills:</b> Know about common pediatric surgical conditions, for example:</p> <p>a. Know:</p> <ul style="list-style-type: none"> <li>▪ The associated anomalies of VACTERL.</li> <li>▪ The 3 most common causes for an infant</li> </ul>	Same	Same	Discussion with team	Immediate verbal feedback as well as written evaluation at end of the rotation.	N/A

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	<p style="text-align: center;">not to pass meconium. The clinical features of Necrotizing Enterocolitis (NEC)</p> <p>b. Name at least 2 tests (PEx, laboratory, radiology) to evaluate each of these conditions.</p> <ul style="list-style-type: none"> <li>▪ Describe the first line therapy for each of these conditions.</li> </ul>					
<b>4</b>	<p>5. <b>Procedural skills:</b> Perform one of the following procedures on at least 5 patients: NG placement, I&amp;D, suturing.</p> <p>a. The student should know the key indications for the procedure.</p> <p>b. The student should be observed and get feedback on the performance of the procedure on at least one occasion.</p>	Same	Same	Observation	Immediate verbal feedback, and written evaluation at end of the rotation.	5
<b>4, 5, 6</b>	<p>6. <b>Attitude:</b> Demonstrate professional responsibility in working as a team member with other members of the pediatric surgery care team, patients and families.</p> <p>a. The student should exhibit sensitivity to the psychosocial issues faced by pediatric surgery patients and their families.</p> <p>b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others.</p>	Same	Same	Observation	Immediate verbal feedback when appropriate as well as written evaluation at end of the rotation.	N/A
<b>5, 6, 8</b>	<p>7. <b>Career/context:</b> Know the training/career pathway for pediatric surgery.</p> <p>a. Know 3 aspects of career satisfaction in this specialty.</p> <p>b. Know key roles that the specialty plays in the health care system.</p>	Same	Same	Discussion with team	Immediate verbal feedback as well as written evaluation at end of the rotation.	N/A