

## LEARNING OBJECTIVES: EL SURGERY SURGICAL CRITICAL CARE ELECTIVE (YNHH)

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	1. <b>History skills:</b> Gather the important information that is needed for the SICU history and complete a history in the medical record for at least 2 patients. <ul style="list-style-type: none"> <li>a. The student should name all the routine questions that are involved in taking a history of the critically ill adult surgical patient and why they are being asked.</li> </ul>	SICU	SICU attendings, fellows	Direct evaluation of presentation.	Immediate verbal feedback.	8 (approximately 2 per week)
1, 2, 3, 4, 5	2. <b>Physical examination skills:</b> Complete a pertinent physical examination for the evaluation of shock 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. <ul style="list-style-type: none"> <li>a. The student should know how to differentiate hemorrhagic from septic shock.</li> <li>b. The student should be able to explain each part of the physical examination of the hypoperfused patient, why it is being performed and what abnormalities are being sought.</li> </ul>	SICU	SICU attendings, fellows	Direct observation of examination.	Immediate verbal feedback.	8 (approximately 2 per week)
1, 2, 3, 4, 5, 6, 7, 8	3. <b>Knowledge/diagnostic and treatment skills:</b> Know about common surgical critical care conditions, for example <ul style="list-style-type: none"> <li>a. Know the 3 most likely causes of septic shock, hemorrhagic shock in the trauma patient and postoperative respiratory failure and the mechanism for each.</li> <li>b. Name at least 3 laboratory tests to evaluate each of these conditions.</li> <li>c. Describe the first line therapy for each of these conditions.</li> </ul>	SICU	SICU attendings, fellows	Direct evaluation of student's presentation on rounds.	Immediate verbal feedback.	8 (approximately 2 per week)
4	4. <b>Procedural skills:</b> Perform large bore peripheral IV placement on at least 4 patients. <ul style="list-style-type: none"> <li>a. The student should know the key indications for the procedure.</li> <li>b. The student should be observed and get</li> </ul>	SICU	SICU attendings, fellows, midlevel providers,	Direct observation.	Immediate verbal feedback.	4

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	feedback on the performance of the procedure on at least one occasion.		nursing staff			
<b>4, 5, 6</b>	5. <b>Attitude:</b> Demonstrate professional responsibility in working as a team member with other members of the SICU. <ul style="list-style-type: none"> <li>a. The student should exhibit sensitivity to the particular psychosocial issues faced by SICU patients and their families.</li> <li>b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others.</li> </ul>	SICU	SICU attendings, fellows, midlevel providers, nursing staff	Direct observation.	Immediate verbal feedback.	N/A
<b>5, 6, 8</b>	6. <b>Career/context:</b> Know the training/career pathway for Surgical Critical Care. <ul style="list-style-type: none"> <li>a. Know 3 aspects of career satisfaction in this specialty.</li> <li>b. Know key roles that the specialty plays in the health care system.</li> </ul>	SICU	SICU attendings, fellows	Informal discussions during the rotation.	Immediate verbal feedback.	N/A