

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. History skills: Gather the important information that is needed for the SICU history and complete a history in the medical record for at least 2 patients. <ol style="list-style-type: none"> 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. 	SICU	SICU attendings, fellows	Direct evaluation of presentation.	Immediate verbal feedback.	8 (approximately 2 per week)
1, 2, 3, 4, 5	2. Physical examination skills: 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. <ol style="list-style-type: none"> a. The student should know how to differentiate hemorrhagic from septic shock. 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. 	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. Knowledge/diagnostic and treatment skills: Know about common surgical critical care conditions, for example <ol style="list-style-type: none"> 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. b. Name at least 3 laboratory tests to evaluate each of these conditions. c. Describe the first line therapy for each of these conditions. 	SICU	SICU attendings, fellows	Direct evaluation of student's presentation on rounds.	Immediate verbal feedback.	8 (approximately 2 per week)
4	4. Procedural skills: Perform large bore peripheral IV placement on at least 4 patients. <ol style="list-style-type: none"> a. The student should know the key indications for the procedure. b. The student should be observed and get 	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			
4, 5, 6	5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the SICU. <ul style="list-style-type: none"> a. The student should exhibit sensitivity to the particular psychosocial issues faced by SICU patients and their families. b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. 	SICU	SICU attendings, fellows, midlevel providers, nursing staff	Direct observation.	Immediate verbal feedback.	N/A
5, 6, 8	6. Career/context: Know the training/career pathway for Surgical Critical Care. <ul 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. 	SICU	SICU attendings, fellows	Informal discussions during the rotation.	Immediate verbal feedback.	N/A