

## LEARNING OBJECTIVES: EL SURGERY SURGICAL CRITICAL CARE SUBINTERSHIP (VAMC/SICU)

Overarching Goals of Curriculum	Elective objectives: By the end of the rotation, students will be expected to:	Where/how taught <i>(location or learning activity)</i>	Taught by <i>(attending, fellows, etc.)</i>	How student's achievement of objective is assessed <i>(assessment method)</i>	How feedback is given <i>(feedback method)</i>	Quantity target <i>(target number of patients/ events during rotation)</i>
1, 2, 3, 4, 5, 6	<p>1. <b>History skills:</b> Gather the important information that is needed for the ICU history and complete a history in the medical record for at least 20 patients</p> <p>a. The student should name all the routine questions that are involved in taking a history in the SICU and why they are being asked.</p>	In the SICU Rounds	Attending/ Chief Resident	Direct observation	Face to face	20
1, 2, 3, 4, 5	<p>2. <b>Physical examination skills:</b> Complete a pertinent physical examination for the evaluation of cardiac and pulmonary system on at least 20 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 various causes of respiratory problems on physical exam.</p> <p>b. The student should be able to explain each part of the physical examination of the lungs why it is being performed and what abnormalities are being sought.</p>	“	“	“	“	20
1, 2, 3, 4, 5, 6, 7, 8	<p>3. <b>Knowledge/diagnostic and treatment skills:</b> Know about common critical care conditions, for example</p> <p>a. Know the 3 most likely causes of acid base imbalance, delirium, sepsis, respiratory failure, wound dehiscence, common cardiac arrhythmias in the SICU and the mechanism for each.</p> <p>b. Name at least 3 best diagnostic tests for each.</p> <p>c. Describe the first line therapy for each of these conditions including ventilator management.</p>	“	“	“	“	20
4	<p>4. <b>Procedural skills:</b> Perform IV's (20), Arterial lines (3)</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>	“	“	“	“	20

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4, 5, 6	5. <b>Attitude:</b> Demonstrate professional responsibility in working as a team member with other members of the SICU care team, patients and families. <ul style="list-style-type: none"> <li>a. The student should exhibit sensitivity to the psychosocial issues faced by critically ill 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>	“	“	“	“	20
5, 6, 8	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>	“	“	“	“	20