

## LEARNING OBJECTIVES: SI SURGERY TRAUMA AND EMERGENCY GENERAL 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	1. <b>History skills:</b> Gather the important information that is needed for the Trauma/Emergency General Surgery history and complete a history in the medical record for at least 12 patients over four weeks <ol style="list-style-type: none"> <li>a. The student should name all the routine questions involved in taking a history of Trauma/Emergency General Surgery patients and why they are being asked.</li> </ol>	Trauma room, Emergency department, Inpatient floors, outpatient clinic	T&EGS Attendings/ Fellows; Surgical Residents	Direct observation of presentations	Immediate verbal feedback; written evaluation at end of rotation	12 patients over 4 weeks
1, 2, 3, 4, 5	2. <b>Physical examination skills:</b> Complete a pertinent physical examination for the evaluation of traumatic injuries and surgical emergencies on at least 12 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"> <li>a. The student should know how to evaluate for traumatic injuries and surgical diseases.</li> <li>b. The student should be able to explain each part of the physical examination of the entire body, why it is being performed and what abnormalities are being sought.</li> </ol>	Trauma room, Emergency department, Inpatient floors, outpatient clinic	T&EGS Attendings/ Fellows; Surgical Residents	Direct observation of presentations and examination	Immediate verbal feedback; written evaluation at end of rotation	12 patients over 4 weeks
1, 2, 3, 4, 5, 6, 7, 8	3. <b>Knowledge/diagnostic and treatment skills:</b> Know about common surgical conditions and traumatic injuries, for example: <ol style="list-style-type: none"> <li>a. Know the 3 most likely causes of abdominal pain, exsanguinating and life-threatening injuries 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> </ol>	Trauma room, Emergency department, Inpatient floors, outpatient clinic	T&EGS Attendings/ Fellows; Surgical Residents	Direct observation of presentations	Immediate verbal feedback; written evaluation at end of rotation	12 patients over 4 weeks
4	4. <b>Procedural skills:</b> Perform trauma/general surgery evaluations with FAST ultrasound on at least 6 patients over 4 weeks. <ol 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 feedback on the performance of the procedure on at least one occasion.</li> </ol>	Trauma room, Emergency department	T&EGS Attendings/ Fellows; Senior Surgical Residents	Direct observation of procedures	Immediate verbal feedback; written evaluation at end of rotation	6

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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 Trauma/Emergency General Surgery care team, patients and families. <ul style="list-style-type: none"> <li>a. The student should exhibit sensitivity to the psychosocial issues faced by Trauma/Emergency General Surgery 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>	Trauma room, Emergency department, Inpatient floors, outpatient clinic	T&EGS Attendings/ Fellows; Surgical Residents	Direct observation	Immediate verbal feedback; written evaluation at end of rotation	N/A
5, 6, 8	6. <b>Career/context:</b> Know the training/career pathway for Trauma/Emergency General Surgery <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>	Trauma room, Emergency department, Inpatient floors, outpatient clinic	T&EGS Attendings/ Fellows	Individual/small group discussions	Immediate verbal feedback; written evaluation at end of rotation	N/A