

LEARNING OBJECTIVES: SI SURGERY THORACIC 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. History skills: Gather the important information that is needed for a thoracic surgery history and complete a history in the medical record for at least 6 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 patient with a thoracic malignancy and understand why they are being asked. | TOP Clinic and Ward Consultations | Attendings, Fellows, Residents, Physician Assistants | Direct evaluation with eventual co-signature of modified (when applicable) electronic medical record | Immediate Verbal Feedback | 8 patients |
| 1, 2, 3, 4, 5 | 2. Physical examination skills: Complete a pertinent physical examination for 5 preoperative, a postoperative, and nonoperative patients each with lung cancer. 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 identify physical exam findings that would warrant a further work-up for metastatic disease. b. The student should be able to explain each part of the physical examination of the respiratory system, why it is being performed and what abnormalities are being sought. | TOP Clinic and Ward Consultations | Attendings, Fellows, Residents, Physician Assistants | Direct observation and co-signature of modified (when applicable) electronic medical record | Immediate Verbal Feedback | 15 patients |
| 1, 2, 3, 4, 5, 6, 7, 8 | 3. Knowledge/diagnostic and treatment skills: Know about common thoracic surgical issues, for example <ol style="list-style-type: none"> a. Know the general differences between non-small cell and small cell lung cancer. b. Be able to formulate a staging plan for a patient with a thoracic malignancy after having learned the basic steps in the staging of patients. c. Describe when proceeding with surgical therapy is appropriate with various thoracic malignancies. | TOP Clinic, Ward Consultations, and Operating Room | Attendings, Fellows, Residents, Physician Assistants | Direct verbal feedback | Immediate Verbal Feedback | 10 patients |

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| 4 | 4. Procedural skills: Actively assist and scrub in thoracic surgery procedures and operations. <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 feedback on the performance of the procedure on at least one occasion. | In-patient wards and operating room | Attendings, Fellows, Residents, Physician Assistants | Direct verbal feedback | Immediate Verbal Feedback | 8 patients |
| 4, 5, 6 | 5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Thoracic Oncology Program care team, patients and families. <ol style="list-style-type: none"> a. The student should exhibit sensitivity to the psychosocial issues faced by the Thoracic Oncology Program patients and their families. b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. | In-patient and Out-patient setting | Attendings, Fellows, Resident Physician Assistants | Direct observation | Immediate Verbal Feedback | Not Applicable |
| 5, 6, 8 | 6. Career/context: Know the training/career pathway for thoracic surgery <ol 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. | Didactic conferences | Attendings, Fellows | Direct communication | Immediate Verbal Feedback | Not Applicable |