

Thoracic Surgery

SU 470.99

General Information

COURSE CHAIR: Harmik Soukiasian, MD

STUDENT COORDINATOR: Linda Heineman

E-MAIL: MedStudentInquiries@cshs.org

STUDENTS / PERIOD: max 1 min 1

DURATION: 4 weeks

Electives at Cedars-Sinai start in May. Please visit our [VSLO](#) catalog for dates and to submit your application.

Requirement(s)

1. USMLE Step 1 Score
2. Two Letters of Recommendation

Description

This sub-internship is intended to provide the student with in-depth knowledge of thoracic surgery as it relates to common chronic medical illnesses as well as surgical disease processes. Pre-operative assessment of the patient in the clinic setting, hands-on participation in the OR, and post-operative care of the patient either in the ICU or on the wards. Also, the student is involved in formal bedside presentations, journal club presentations, and case presentations, which are teaching sessions that are held weekly.

Course Objectives

1. Patient history as it relates to thoracic disorders.
2. Perform a focused physical exam of the chest, lung, and heart.
3. Make a thoracic surgery patient presentation at the bedside.
4. Knowledge of common acute and chronic lung disorders.
5. Knowledge of common malignancies and infectious processes affecting the chest and mediastinum.
6. Knowledge of gender and age-specific lung diseases.
7. Appropriate use of imaging modalities, such as plain Xray, MRI, and CT scan to diagnose or follow-up on lung diseases.
8. Appropriate bedside procedures performed both diagnostically and therapeutically, including thoracentesis, tube thoracostomy, pleurodesis, and pulmonary function testing.
9. Knowledge of the indications and risks of lung surgery.
10. Minimally invasive surgical options for patients with thoracic disorders, eg, video-assisted thoracic surgery.

Course Objectives (Cont.)

11. Knowledge of clinical criteria for lung transplantation.
12. Knowledge of common post-operative complications seen with thoracic surgery.
13. Treatment recommendations for lung carcinoma.
14. Knowledge of risk assessment of patients with chronic lung disease in the peri-operative setting.
15. Knowledge of bronchial anatomy.

Student Experiences

COMMON PROBLEMS/DISEASES

- Lung carcinoma
- End-stage lung disease
- Emphysema
- Pleural diseases
- Mediastinal diseases
- Esophageal carcinoma

INPATIENT: 85%

OUTPATIENT: 15%

CONSULTATION: 35%

PRIMARY CARE: 65%

CLOSE CONTACT WITH

- Full-Time Faculty
- Clinical Faculty
- Fellows
- Residents
- Interns

Additional Information

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

In-house call once per week

One day per week off

Student is expected to participate in weekend rounds for routine patient care.

NOTE: Training will take place at Cedars-Sinai Medical Center, Cedars-Sinai subsidiaries, or other facilities with affiliation arrangements with Cedars-Sinai.