

## **KUSOM 5<sup>th</sup> Year Electives**

**Title and Context of the Elective:** Thoracic Surgery

**Elective Contacts:**

*Elective Director:* Serhan Tanju

*Elective Faculty:* Suat Erus

*Other specific contacts:* Duygu Kaya (Department coordinator)

**Basic Information**

**Months that the elective will be offered:** All around the year

**Duration of the Elective:** 1 month

**Number of students:** 1

**Prerequisites:** None

**Location(s):** Koç University Hospital

**Brief Description of Student Activities:**

During Thoracic Surgery Elective, 5<sup>th</sup> year students attend all routine activities of the Department. Student activities are supervised by the tutors. There are no nightshifts during the elective.

On Thursday students attend weekly Oncology Board Meeting from 7:00 to 8:30. Morning visits start at 8:00, continued by either O.R. or clinics. After a brief introduction to O.R. in the first week, students scrub and attend surgery. Surgeries are often planned several days before. During outpatient clinics, students see patients together with the tutors and discuss every case.

During the elective course, students participate in research activities. They are then encouraged to participate in a research project in which they are interested and continue.

### **Learning Objectives:**

At the end of the elective course, a 5<sup>th</sup> grade medical student will have a broad understanding of the various activities of the Department of Thoracic Surgery and understand clinical features of lung cancer, playing role in a surgical decision and general indications of surgery.

Specific objectives are;

... be able to take focused history of a patient with lung cancer

... be able to perform basic physical examination of a patient including inspection, palpation and auscultation.

... be able to analyze chest X-ray and CT scan and to differentiate pleural diseases

... be able to obtain informed consent from a patient for lung resection

... be able to scrub for thoracic surgery appropriately, and assist the draping process

... be able to perform the role of a 2<sup>nd</sup> assistant during thoracoscopic surgeries

... be able to perform closure of a skin incision performed for surgery, using various techniques

... be able to write the surgical report at the end of the surgery

... be able to perform appropriate wound care of an uncomplicated surgical incision

**Assessment or Evaluation:**

During the elective course, students' competences such as knowledge, patient care, communication and practice-based learning are observed. Although not graded, feedback on these qualifications is provided consistently.

At the end of the program, students will present a topic and a related case.

“KUSOM Clinical Performance Evaluation Form” is used for reporting.