

## BASIC INFORMATION

Duration of the Elective: 1 month

Number of students: 2

Prerequisites: None

Location: Koç University Hospital

## CONTACT INFORMATION:

Elective Director: Benan Caglayan

Elective Faculty: Yuksel Peker (Sleep Medicine), Hasan Bayram, Sinem Iliaz, Isil Uzel, Ferhan Karataş

## BRIEF DESCRIPTION OF STUDENT ACTIVITIES:

Student activities are supervised by the tutors. There are no nightshifts during the elective.

On Wednesday students attend Interstitial Lung Diseases Multidisciplinary Team Meetings between 13:15-14.00 pm. On Wednesday students attend weekly laboratory meeting from 9:30 to 11:30. On Thursday morning at 07.00 a.m. they are expected to attend and actively be present at Cancer Multidisciplinary Meeting. Additionally, on Friday, students attend weekly meeting of Respiratory Medicine between 08.00-09.00 am and Allergy Journal Club between 13.00-14.00 pm. Morning visits start at 8:00, continued by clinics. After a brief introduction for orientation students in the first week, students see patients together with the tutors and discuss every case.

Students attend research activities during the elective. They are encouraged to join a research project that they are interested and carry on after the elective.

Students will also observe spirometry laboratory, bronchoscopy and other invasive procedures of respiratory medicine and allergy tests. They will participate to sleep medicine diagnostic studies. They will be also allowed to further their knowledge on epithelial cell culture laboratory activities that are going on during the elective period.

## LEARNING OBJECTIVES:

Student will have a broad understanding on various activities of respiratory medicine and allergy practice.

Specific objectives are;

... be able to take focused history of a patient with respiratory problems, sleep related breathing disorders and from patients presenting with allergy complaints,

... be able to assess smoking dependence, assist patients during smoking cessation sessions,

... be able to manage asthma exacerbation,

... be able to suspect a patient with lung cancer and to make initial evaluation,

... be able to differentiate asthma, chronic obstructive pulmonary disease and bronchiectasis,

... be able to perform basic physical examination of a patient presenting with respiratory problems,

... be able to learn the assessment of functional capacity of a patient having breathing disorders by a 6 minute walking test,

... identify basic landmarks in chest X-ray and computerized tomography,

... be able to comment on allergy test results, sleep evaluation studies and spirometric tests.

... be able to manage anaphylaxis and able to use adrenaline auto-injector,

... be able to perform and interpret allergy skin tests,

... be able to obtain informed consent from a patient for bronchoscopy,

... be able to write the bronchoscopy report at the end of the procedure,

... be able to perform thoracentesis,

... be able to monitor the patient during the noninvasive mechanical ventilation (NIMV).

#### ASSESSMENT OR EVALUATION:

Student's knowledge, competencies including patient care, communication, professionalism and practice-based learning are evaluated throughout the student's respiratory medicine report. Although not graded, feedback on these competencies are provided at the end of the elective.

Students will present a topic and a related case at the end of the elective.

"KUSOM Clinical Performance Evaluation Form" is used for reporting.