

BASIC INFORMATION

Duration of the elective: 1 month

Number of students: 2 per month

Prerequisites: None

Location(s): Koç University Hospital

CONTACT INFORMATION

Elective Director: Özgür Öztop Çakmak

BRIEF DESCRIPTION OF STUDENT ACTIVITIES:

During Neurology Elective, 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 Neuroscience Seminar at 12.00-13.00, and case meeting with Radiology and Neurosurgery at 13.00-15.00 pm. During Friday at 13.00-14.00 o'clock they attend neurology case discussions.

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 attend specialty out-patient clinics like muscle and neuromuscular diseases, movement diseases, epilepsy and neuro-immunological diseases.

Each Monday they present a given case and discuss neurological examination, laboratory results, differential diagnosis and treatment.

LEARNING OBJECTIVES:

At the end of the elective student will;

... be able to take focused medical history of a patient with neurological disorder

... be able to perform basic neurological examination of a patient including cranial nerve examination, motor, sensory, cerebellar system examination and reflex exams.

... be able to obtain history from the patient and make differential diagnosis according to history

... be able to order necessary laboratory tests

... be able to read cranial MRI and can differentiate MRI from CT as well as different sequences of MRI

... be able to know best approaches for neurological emergencies like stroke, Guillain- Barre syndrome, Status Epilepticus....

... be able to follow in patient daily

... be able to know basic treatment strategies for common neurological diseases like headache, epilepsy, stroke..

ASSESSMENT OR EVALUATION:

Student's knowledge, competencies including patient care, communication, professionalism and practice-based learning are observed throughout the elective. Although not graded, feedback on these competencies are provided continuously.

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