

## BASIC INFORMATION

Duration of the elective: 1 month

Number of students: 1

Prerequisites: None

Location(s): Koç University Hospital

## CONTACT INFORMATION

Elective Director: Özden Özyemişçi Taskiran, Nazan Canbulat

Elective Faculty: Hvvanur Albayrak, Mahir Topaloglu

## BRIEF DESCRIPTION OF STUDENT ACTIVITIES

During Physical Medicine and Rehabilitation Elective, 5th year students attend all routine activities of the Department. Student activities are supervised by the tutors. There are no nightshifts during the elective.

During the elective, student presents one research paper to tutors. During outpatient and inpatient clinics, students observe the tutors while evaluating the patients and discuss together about the cases.

Students observe interventions such as intraarticular or soft tissue injections, under guidance of ultrasound. Students are encouraged to observe physiotherapists during rehabilitation sessions.

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.

## LEARNING OBJECTIVES

At the end of the elective, a 5th year medical student will have a broad understanding on various activities of the Physical Medicine and Rehabilitation Department and related clinical terminology and understand clinical features of musculoskeletal and neurologic disorders.

Learning objectives are;

- take focused history of a patient with musculoskeletal and neurologic disorder
- examine a patient including inspection, palpation of landmarks, assessment of range of motion and neurologic examination on the aspect of musculoskeletal disorders (specially back, neck, shoulder and knee disorders)
- identify basic landmarks on a shoulder, knee and spine X-Ray and identify basic pathologic findings
- distinguish the red flags of low back pain
- play an active role while planning a physical therapy protocol for low back pain, neck pain, rotator cuff pathology and knee osteoarthritis
- obtain informed consent from a patient for injection
- perform the role of a 2<sup>nd</sup> assistant during injections
- write out a prescription for basic musculoskeletal disorders
- observe and learn communication skills with patient and physical therapist
- write a request form for radiology and electromyography

- write consultation note (6<sup>th</sup> year medical student)
- present daily progress of inpatients in the morning ward round (6<sup>th</sup> year medical student)

#### 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 throughout 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.