

## BASIC INFORMATION

Duration of the Elective: 1 month

Number of students: 2

Prerequisites: None

Location(s): Koç University Hospital

## CONTACT INFORMATION:

Elective Director: Emel Gönen

Elective Faculty: Önder Kılıçoğlu, Mehmet Ali Deveci, İlker Eren, Olgar Birsal, Emrah Çalışkan

Other contacts: Murat Bahar (Department coordinator)

## BRIEF DESCRIPTION OF STUDENT ACTIVITIES:

During Orthopaedics and Traumatology 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.

On Monday students attend weekly case meeting from 7:30 to 9:30. Morning visits start at 7:30, continued with 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.

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 thorough understanding on various activities of the Orthopaedics and Traumatology Department and related clinical terminology and understand clinical features of musculoskeletal disorders playing role in a surgical decision and general indications of surgery.

Specific objectives are;

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

... be able to perform basic physical examination of a patient including inspection, palpation of landmarks, assessment of range of motion

... identify basic landmarks on a shoulder, elbow, hip, knee and ankle X-Ray and identify basic pathologic findings

... be able to obtain informed consent from a patient for joint arthroplasty or fracture fixation

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

... be able to perform the role of a 2nd assistant during orthopaedic 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:

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.

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

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