

### BASIC INFORMATION:

Duration of the Elective: 1 month

Number of students: 3

Prerequisites: None

Location(s): Koç University Hospital

### CONTACT INFORMATION:

Elective Director: Ayşe Yıldız Taş

Elective Faculty: Murat Hasanreisöđlu, Orkun Müftüođlu, Ayşe Yıldız Taş

### BRIEF DESCRIPTION OF STUDENT ACTIVITIES:

During Ophthalmology Elective, 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/journal meeting from 8:00 to 9:00. Morning visits start at 8:00, 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 and students can get information about this program in advance. 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, medical student will have a broad understanding on various activities of the Ophthalmology Department and related clinical terminology and understand clinical features of Ophthalmological disorders playing role in a surgical decision and general indications of surgery.

Specific objectives are;

... be able to take focused history of an ophthalmology patient

... be able to perform basic physical examination of a patient including inspection of eyelids and eye movements

- ... be able to use slit lamp biomicroscope and direct ophthalmoscope basically
- ... be able to identify ophthalmologic anatomic structures and subspecialty of ophthalmology.
- ... be able to also to learn imaging modalities (Optical Coherence Tomography, Corneal Topography, Biometry, Ultrasound, Visual Field Imaging etc.) and to decide which diagnostic tool they are going use in various diseases
- ... be able to follow up a patient from admission to discharge
- ... be able to learn visual acuity examination, to write a prescription of glasses and contact lenses
- ... be able to write a prescription
- ... be able to discharge report
- ... be able to recognize and manage ophthalmology emergency cases
- ... be able to perform the role of a 2nd assistant during ophthalmologic surgeries
- ... be able to manage the patient with a multidisciplinary approach

#### ASSESSMENT OR EVALUATION:

Student's knowledge, competencies including patient care, communication, professionalism and practice-based learning is 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.