

BASIC INFORMATION

Duration of the elective: 1-2 months

Number of students: 4

Prerequisites: None

Location(s): Koc University Hospital

CONTACT INFORMATION:

Elective Director: Tuğba Gürsoy

Elective Faculty: Mehmet Fatih Erbey

Other specific contacts:

BRIEF DESCRIPTION OF STUDENT ACTIVITIES:

Pediatrics is the specialty focuses on the preventive medicine, maintaining the physiological and physical well-being of children as well as treating various diseases. The student will spend four weeks in total working in the Koç University Hospital of Pediatrics Department.

You will work four weeks on general pediatric ward or general pediatrics outpatient clinic or subspecialty clinic. You will take an active role in the initial evaluation and treatment of patients, work alongside our senior residents, attendings, and nursing staff and be exposed to a wide variety of patients, illnesses and procedures. They will gain valuable experience to follow patients from presentation, through their workup, and onto their diagnosis and treatment.

If you are going to work in the pediatric service, you must follow at least 5 patients. If you are going to work in a general pediatric outpatient clinic or a subspecialty, you are expected to see at least 10 patients.

To guarantee a structured and standardized pediatrics education, we developed the **KEYPS for the pediatrics department**. **KEYPS** will give you an overview of your Pediatrics curriculum and highlight important weekly events at the department for your participation. It will also serve as a vehicle for the proper documentation of pediatrics training, allowing for the assessment of your progress. There will be one on one feedback session at the end of your rotation.

SUBSPECIALTY ELECTIVE:

Students are allowed to choose a subspecialty of Pediatrics as electives (Neurology, Allergy, Nephrology, Hematology/Oncology, Neonatology, Cardiology, Gastroenterology, Endocrinology, Infectious disease, Intensive care unit, Pulmonology, and, Rheumatology). In the case of subspecialty elective choice, student should stay in that subspecialty for a defined time and should obey the working hours of that unit.

PROJECT – FOCUSED ELECTIVE:

It is also possible to plan a “project-focused elective”, where students dedicate their allocated time to a pre-planned, structured project in a specific field. This type of elective requires detailed planning ahead of time to use students’ limited time effectively.

Learning objectives:

Medical students will be able to take an accurate history and perform a complete physical examination and assess growth and know the routines of well child care. and able to administer routine childhood vaccines.

Medical students will document comprehensively and legibly; they must obtain a family/social history and a complete review of systems. Medical students will be able to perform a medical presentation in detail. They should critically interpret the physical examination findings and laboratory tests, identify abnormalities on these tests, compare abnormalities to previous results (if available), and synthesize information to narrow their differential diagnosis. They will have given thought to counsel with the parents.

The medical student will attend deliveries with the assigned pediatrician and observe and assist newborn resuscitation.

Medical students must know the details of their patients' physical examination and laboratory findings. They must recheck their patients frequently and update them on the progress of their evaluations. They must care about their patients and be attentive to their needs.

Medical students may demonstrate satisfactory performance in selected Pediatric procedures under the supervision of an assigned physician or nurse. Such procedures include sampling venous and arterial blood, starting IV lines, inserting Foley catheters.

Medical students must be professionally attired and respectful of others. They must act in a professional manner with patients, their families, the Pediatrics staff (physicians, nurses, clerks, techs, and housekeeping), and consultants.

Medical students must be honest and trustworthy, and never falsifying history or physical exam findings to give the impression of being thorough.

Medical students must be interested in learning. They must do the required reading and apply that knowledge in clinical practice. They must read up on their patients. They must attend all required conferences and learning sessions.

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 related case at the end of the elective.

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