

BASIC INFORMATION

Duration of the elective: 1-2 months

Number of students: 2-4 students (divided into two groups: anesthesiology and ICU)

Prerequisites: None

Location(s): Koç University Hospital

CONTACT INFORMATION:

Elective Director: Yavuz Gürkan

Elective Faculty: Ömür Erçelen, Nahit Çakar, Evren Sentürk, Kamil Darçın Other specific contacts: Mete Manici, Semra Ugur, Ahmet Karakaya

BRIEF DESCRIPTION OF STUDENT ACTIVITIES:

During Anesthesiology, Intensive Care and Pain Medicine Elective, 5th year students attend all routine activities of the Department. Student activities are supervised by the tutors. Nightshifts during the elective is preferred for the interventions that can be performed in ICU but not mandatory; however, for 6th year students, at least one nightshift is obligatory in the ICU.

Monday to Friday, students undertake the day-charge from the nightshift from 7:30 to 9:30. Morning visits with an infection specialist and the ICU rounds are performed till 12:00 PM.

After a brief introduction, morning visits start in the operating room (O.R.) at 8:00. Students perform certain procedures in the operation room and ICU.

Students also attend research activities during the elective. They are encouraged to join a research project that they are interested in 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 the following: various activities conducted in the Anesthesiology Reanimation and Pain Department, related clinical terminology, clinical features of patients, general information about how to perform general and regional anesthesia, monitoring of the patients during anesthesia and awakening, mechanical ventilation, and organ support systems in the ICU.

Specific objectives are to be able to:

... evaluate the patients for intubation.

... perform intubation and bag-mask ventilation.

... determine if the patient is intubated

... interpret basic findings of chest X-rays.

... scrub up for a catheter insertion.

... perform peripheral venous access.

... watch a central catheter insertion.

... watch a dialysis catheter insertion

... use USG for catheterization.

... watch an arterial catheter insertion.

... set the mechanical ventilation parameters for a postoperative patient.

... watch a tracheotomy performed.

ASSESSMENT OR EVALUATION:

Student's knowledge, competencies including patient care, communication, and practice-based learning are observed throughout the elective.

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

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