Anesthesiology

Chair: Talal W. Khan, M.D., Interim

Students may enroll in an elective module in which an experience in clinical anesthesia is offered, including the administration of anesthetics under supervision. The student becomes proficient in the placement of peripheral intravenous lines and endotracheal tubes. The opportunity to place central venous lines and intra-arterial lines, as well as other critical care procedures, may also be provided. Lectures and case conferences are presented, enabling the student to manage patients with renal failure, chronic pulmonary disease, coronary artery disease, neuromuscular diseases, and central nervous system diseases. The student also becomes familiar with the basic concepts of cardiopulmonary resuscitation and has the opportunity to participate in the treatment of patients with chronic pain.

ANES 910. Anesthesiology. 4 Hours.
Students will work in the operating room suite in the mornings under the direct supervision of an instructor in anesthesia and will be made to feel that they are part of the cooperative, expert team caring for each patient. In addition, the basic fundamentals of anesthesiology will be taught by means of lectures, seminars, and conferences in the afternoons, as well as through clinical situations. Offered in modules I-XII. Prerequisite: Medical Basic Sciences. LEC.

ANES 912. Special Topics in Anesthesiology. 4 Hours.
This elective is designed to provide the clinical and/or research experience in topics of special interest not otherwise represented in the curriculum. The student will design, in consultation with department faculty, specific objectives, reading assignments, and the mechanism for student evaluation. Prerequisite: Medical basic sciences and departmental consent. CLN.