

ANES 541 Anesthesiology

This is an anesthesiology elective offered to fourth-year medical students. Visiting students may enroll. It is a 4-week elective taught at University of Maryland Shock Trauma Center and University of Maryland Medical Center. The prerequisites for this course are completion of either GSUR 53: Core Surgery Clerkship or MEDC 530 Core Medicine Clerkship.

This elective provides broad inside into the practice of anesthesia through participation in various subspecialties of anesthesiology (cardiac, neuro-anesthesia, pediatrics, regional, obstetrics, trauma). It demonstrates the function of the anesthesiologist in preoperative evaluation, intraoperative management, post anesthesia care and pain management.

Students will receive active, "hands-on" clinical participation in the perioperative management of surgical patients and exposure to the basic clinical skills necessary in the practice of anesthesia with a focus on airway management skills.

They will develop an understanding of the significance of basic sciences and their application in anesthesia practice.

The time devoted to each aspect of the specialty will be individualized to meet the career goals of each student.