

ANES 548 Sub-Internship in Surgical Critical Care

This course is a joint offering from the departments of anesthesiology and surgery. The goal of this course is to provide the student with sound physiologic background and clinical experience for the effective evaluation and management of critically ill patients. The student will participate in daily work and teaching rounds and have responsibility for the care of assigned patients under the direction of the SICU physician team.

This elective is taught during Medicine 4th Year. Visiting students can enroll. Evaluations are delivered through MedHub.

Duration: 4 weeks

Location: University of Maryland
Surgical Intensive Care Unit
Trauma Tower 3rd Floor

Prerequisites:

Completion of three-quarters (9 months) of the third year of medical school and the clerkship of the same department as the sub-internship in addition to any specific courses listed here.

MEDC 530 Core Medicine Clerkship

GSUR 530 Core Surgery Clerkship

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During the rotation students will:

- admit patients to the unit, perform history, physical and laboratory assessments, and present patients on rounds and provide ongoing care.
- perform any indicated procedures for his/her patient under unit physician supervision.
- attend unit teaching conferences and relevant institutional conferences, e.g. weekly grand rounds and critical care conferences.
- learn about the clinical evaluation and management of various critical care problems including shock, heart failure, myocardial ischemia/infarction, respiratory failure, ARDS, renal failure, hepatic failure, GI bleeding, sepsis, multi-organ failure, and ethical issues.
- gain experience with complex surgical problems pertaining to liver, kidney, and pancreas transplantation, major vascular-complex GI, urologic, orthopedic, neurosurgery, trauma, gynecology, and obstetrics is available in the SICU.
- become familiar with techniques such as fluid resuscitation, transfusion therapy, vasoactive drug therapy, invasive hemodynamic monitoring, airway management, ventilator support, renal replacement therapy, antibiotic usage, and blood gas analysis.

*Please note:

Contact Dr. Kavic (skavic@smail.umaryland.edu) for students applying for surgery post-graduate programs