

SCSK 567 : Critical Care

Introduction to Critical Care and Anesthesia is a (1) credit course that presents aspects of intensive care and anesthesiology relevant to medical students interested in this field. This course has been developed to provide students from terms two through five, a basic foundation to the disciplines. This course will start with an introduction to laboratory values and ventilator strategies pertinent to the intensive care environment. The course then continues into basic knowledge of critical care pharmacology, pediatric and neonatal critical care, intracranial pressure, and hemodynamic pressure waveform monitoring in conjunction with central line placement, intra-aortic balloon pump and ECMO therapy, invasive cardiac pacing and defibrillation, and finally fluid therapy and massive transfusion in the intensive care unit. The course will be composed of lectures, online activities, and small group sessions to further instill practicality to learned material in the course.

Core Course

Credits 1