

ANESTHESIOLOGY (AN)

AN 0302 - Anesthesiology Career Exploration

Credit(s): 1-2 Credits (Repeatable for credit)

This course may be used to register for Anesthesiology career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

AN 0304 - Anesthesiology Career Exploration - Comprehensive Anesthesia Care

Credit(s): 1-4 Credits (Repeatable for credit)

Fourth year medical students are invited to rotate in the Department of Anesthesiology for two weeks. During this rotation, students will be exposed to all aspects of modern anesthetic practice as related to the care of adult patients. Students will receive practical hands-on instruction in airway management, venous and arterial access, and fluid management. Additionally, basic physiologic and pharmacological principles, which are integral in anesthetic care, will be emphasized in the operating suite. Specially designed lectures are also provided and, to complete the educational experience, students will participate in laboratory and simulation sessions designed to demonstrate basic hemodynamic monitoring and patient management. At the end of the rotation, a short written and oral examination, which evaluates the student's knowledge of anesthesiology, will be administered.

AN 0305 - Anesthesiology Career Exploration - Millennium Pain Management

Credit(s): 1-4 Credits (Repeatable for credit)

AN 0403 - General Anesthesiology

Credit(s): 2-12 Credits (Repeatable for credit)

Fourth year medical students are invited to rotate in the Department of Anesthesiology for two weeks. During this rotation, students will be exposed to all aspects of modern anesthetic practice as related to the care of adult patients. Students will receive practical hands-on instruction in airway management, venous and arterial access, and fluid management. Additionally, basic physiologic and pharmacological principles, which are integral in anesthetic care, will be emphasized in the operating suite. Specially designed lectures are also provided and, to complete the educational experience, students will participate in laboratory and simulation sessions designed to demonstrate basic hemodynamic monitoring and patient management. At the end of the rotation, a short written and oral examination, which evaluates the student's knowledge of anesthesiology, will be administered.

AN 0404 - Pediatric Anesthesiology

Credit(s): 2-12 Credits

During this rotation, medical students are introduced to the principles of anesthetic induction and maintenance in the pediatric patient. They are instructed on the theoretical and practical aspects of pediatric airway management, intravenous line placement, and fluid management. Each student will be expected to manage a pediatric airway (including endotracheal intubation) and start intravenous lines by the end of the rotation. General anesthesia lectures are also provided and, to complete the educational experience, students will participate in laboratory and simulation sessions designed to demonstrate basic hemodynamic monitoring and patient management. At the end of the rotation, a short written examination, which evaluates the student's knowledge of pediatric anesthesiology and the practice at Cardinal Glennon will be administered.

AN 0407 - Anesthesia Critical Care

Credit(s): 2-12 Credits

The student will be an active member of the Anesthesia Critical Care team. Students will be assigned patients for whom they will assume primary care responsibilities during their admission to the intensive care unit, with an emphasis placed upon managing acutely evolving processes, especially those related to the respiratory and hemodynamic derangements of the critically ill. Students will be involved in the pharmacological treatment of these patients as well. Opportunities to understand the indications for invasive procedures will be emphasized, and students will actively participate in the placement and monitoring of such devices under direct supervision of residents and attendings alike. Students will also be guided on the proper indications for airway intervention, as well as the eventual weaning from mechanical ventilation.

AN 0408 - Regional Anesthesia

Credit(s): 1-4 Credits (Repeatable for credit)

AN 0901 - Anesthesiology Direct Patient Care

Credit(s): 1-12 Credits (Repeatable for credit)

This course may be used to register for an Anesthesiology elective. The elective experience must fulfill the requirements for a direct-patient care elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

AN 0902 - Anesthesiology Non-Direct Patient Care

Credit(s): 1-12 Credits (Repeatable for credit)

AN 0903 - Anesthesiology Research

Credit(s): 1-12 Credits (Repeatable for credit)

This course may be used to register for an Anesthesiology elective. The elective experience must fulfill the requirements for a research elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

AN 0904 - Anesthesiology Senior Inquiry

Credit(s): 1-12 Credits (Repeatable for credit)