

ELECTIVE NAME:

Anesthesia

COURSE NO:

SUR 618

PREREQUISITE:

Required Junior Surgery

INSTITUTION:

Spectrum Health Butterworth
Saint Mary's Health Care

OBJECTIVES:

- The student will be able to evaluate the preoperative patient in both the physical and psychological status, and be able to determine whether the procedure is an elective or acute emergency.
- The student will be able to intubate most children and adults.
- The student will be able to describe the anatomy and physiology involved in the intubation and describe the techniques used for intubation.
- The student will be able to monitor patients under anesthesia, recognize cardiac arrests and institute basic CPI techniques.
- The student will be able to describe open, closed, and semi-closed anesthetic systems.

DESCRIPTION:

This clerkship will serve as an introduction to the more common anesthetic agents, and survey drugs and anesthetic techniques. The experience of preoperative evaluation of the physical and psychosocial status of patients is a primary importance in the clerkship. Every student will be able to evaluate each of the patients under the care of the teaching anesthesiologist and present in writing his plan of management for the patients. The student will perform anesthetic procedures under the immediate supervision of the attending anesthesiologist and following surgery, he/ she will follow these patients through their progress notes.

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship based upon clinical performance, completion of assigned/recommended reading assignments, and active involvement on the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.