

Faculty Director:	Travis Markham, MD and Lauren Brollier, MD
Participating Faculty:	All Anesthesiology Faculty
Location:	MHH
Prerequisite:	None
Streams Offered:	C,D,K,L,Q,R,U,V,W,X
Max. # Students/3-week Period:	2 students per 3 week block. (2 on W and 2 on X)

Course Objective

Material Covered:

This third-year elective is intended to introduce students to the field of anesthesiology. Students will learn the principles of airway classification and management as well as the basic pharmacology related to anesthesiology. Students will have the opportunity to see the clinical application of multiple organ physiology. Students will be introduced to learning how to conduct a preoperative evaluation of patients. A basic anesthesiology textbook will be on loan to each student during their rotation.

Specific learning objectives for this third-year elective are as follows:

By the end of this elective, the student will be able to:

- Describe the principles of airway classification and management
- Discuss the basic pharmacology related to anesthesiology
- Apply basic physiology to the clinical setting
- Perform a preoperative evaluation of patients

Students will attend weekly didactic conferences (Thursday AM) and will participate in clinical duties Monday through Friday (6:30 am – 3:00 pm). Students will not take call.

Students will demonstrate attainment of the above objectives through attendance and participation in didactic conferences and attendance at clinical assignments and participation in clinical activities.

Activities Of Elective

Number Of New Patients/Student/Week: 5/wk

Responsibilities Of Student For Assigned Patients:

Does history/physical:	Yes
Who critiques:	Faculty and Residents
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Faculty and Residents
Does student see ambulatory patients:	Yes (Day Surgery patients)

Procedures	Observe	Perform
Assists in the OR <ul style="list-style-type: none"> • Intubations • Bag Mask Ventilation • IV's 	Yes	Not Guaranteed

Scheduled Duties of Student:

Frequency of rounds on patients	Daily (Monday-Friday)
Presents patients to preceptor or attending physician	Yes
Weekly schedule of required teaching sessions	Thursday, 6:25 am – 6:55 am; 6:55 am – 7:55 am

Other Required Activities:

Reading/review of current literature	Yes
Writing or presenting a paper	No
Written Examination	Yes

How Is Student Evaluated:

This elective is pass/fail. Students will be evaluated by faculty and residents based on their attendance and participation in didactic sessions and attendance at clinical assignments and participation in clinical activities. The students are evaluated based on the demonstration of their accomplishment of the objectives. Mid-rotation verbal feedback will be provided for all students, if requested.