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Course goals: The goal of the anesthesia clerkship is to introduce the student to the wide spectrum of anesthesiology. This includes patient management in the operating room, the ICU setting and pain control. The course emphasis is on the clinical application and interaction of pharmacology and physiology.

Course objectives: At the end of this course the student should have a theoretical and practical understanding of the following topics:
- Resuscitation including:
  - Airway management
  - Fluid management
  - Cardiovascular management
  - Preoperative assessment/postoperative management
  - Sedation and Pain management
  - Anesthesia - Regional and General
  - OB, pediatric, and geriatric patients

Course description: The anesthesia clerkship is taught over a one week period during the student’s transition from their second year curriculum to their third year clinical rotations. There is a 1-day orientation to operating room etiquette. This is followed by a series of interactive lectures focused on the clinical approach and physiologic management of patients. This includes: achieving anesthesia for surgery, maintaining hemodynamic stability, acquiring an understanding of resuscitation, and controlling patients various pain states. This course should provide a basic fund of knowledge for the student’s future medical and surgical pursuits.

Student responsibilities: The student’s responsibilities include:
- Attending and participating in all didactic sessions
- Completion of 3 OR Log sheets
- Passing proficiency exam (>80%)

Didactic sessions: The students will attend all didactic sessions. Relevant reading material will be made available in the library. It is expected that these materials have been read prior to the sessions. The material will then be discussed and applied to various clinical settings with the anesthesia attending functioning as a moderator.

Evaluation and examinations: The anesthesia faculty involved in the didactic sessions will assess the student’s performance. There is a proficiency examination, which will assess material and concepts presented throughout the course.

Grading: The course director determines pass/fail status after evaluating the performance in the didactic sessions and proficiency exam.