

3rd year Medical Student Anesthesia Clinical Rotation

Course Description:

The Anesthesiology rotation during the Clinical Immersion phase supports medical school objectives for graduating students whose breadth and depth of knowledge, skills and experience will make them prime candidates for highly competitive residencies in all medical disciplines. The rotation is therefore foundational both for students intending to take 4th year anesthesiology rotations (whether at Wake Forest or at other institutions) as preparation for a career in anesthesiology, as well as for students whose career choice is a medical discipline other than anesthesiology. During this 2 week introduction to the management of perioperative patients – including preoperative assessment, intraoperative management, resuscitation skills and pain management – students will gain practical clinical experience in operating rooms and clinics. These settings will expose them to anesthesiology and surgical faculty and residents, other care providers, and patients and their families. This practical clinical experience will be supplemented by appropriate educational experiences in various modalities.

Clinical Skills (student must perform):

- 1) Pre-Operative History and Physical

Procedures (student required to perform):

- 1) Airway Mgmt (Bag Valve Mask)
- 2) Nasogastric Tube Placement

Procedures (not required by this Clerkship, but required prior to graduation):

- 1) Abscess Incision and Drainage
- 2) ACLS or PALS Resuscitation
- 3) Airway Mgmt (Bag Valve Mask)
- 4) Airway Mgmt (Oral/Nasal Airway)
- 5) Arterial Blood Draw
- 6) Arterial Line Placement
- 7) Central Line Placement
- 8) Chest Tube Placement
- 9) CPR
- 10) Foley Catheter Placement (Female)
- 11) Foley Catheter Placement (Male)
- 12) Intubation
- 13) Laceration Repair
- 14) Lumbar Puncture
- 15) Nasogastric Tube Placement

- 16) Paracentesis or Thoracentesis
- 17) Peripheral IV Placement
- 18) Phlebotomy
- 19) Vaginal Delivery

The following questions are asked of students regarding their clinical experience with preceptors:

- 1) Effective teaching by faculty during the clerkship
- 2) Specific and actionable feedback on student medical knowledge and clinical skills by faculty
- 3) Faculty observation of student performing relevant portions of a patient history
- 4) Faculty observation of student performing relevant portions of the physical or mental status exam
- 5) Number of times directly observed performing a history or physical exam (including mental status exam) during clerkship
- 6) During the clerkship, I feel I received appropriate supervision of my clinical care
- 7) During the clerkship, I feel I received appropriate supervision when performing procedures
- 8) Duty hours considerations:
 - a. Not to exceed 5 continuous overnight shifts
 - b. No allowance for at least 8 hours free from duties
 - c. Exceeding 16 continuous hours
 - d. No allowance for 4 twenty-four hour periods free from duties over a 4 week period
 - e. Exceeding and average of 80 hours per week, averaged over 4 weeks
- 9) Duty hour violations must be reported to a course director
- 10) Experience or observation of mistreatment
- 11) Experiencing a sense of respect, collegiality, and cooperation among faculty and staff during this course
- 12) Experiencing a sense of respect, collegiality, and cooperation among peers during this course