



# NEW JERSEY MEDICAL SCHOOL

University of Medicine & Dentistry of New Jersey

Department of Anesthesiology

## CA-three month objectives:

Knowledge and Understanding of:	Tool	Criteria
Pharmacology of inhaled and intravenous anesthetic agents, demonstrating ability to develop an anesthetic plan in an ASA I or II patient based upon pharmacodynamic and pharmacokinetic factors	Chart Stimulated Recall (CSR)	Ten cases
Difficult airway equipment	Airway Workshop/OSCE	
ASA Difficult Airway algorithm	Short answer exam	
Fluid management, including requirements based upon surgical site, blood loss, and special perioperative concerns.	CSR	Ten cases
Differential diagnosis and treatment of hemodynamic abnormalities during GA	CSR	Five cases, including one "Persistent hypotension"
Ventilation parameters and monitoring during GA	CSR	Five cases, including one
Anesthesia delivery systems, including basic trouble shooting	Machine OSCE	

Patient Care	Tool	Criteria
Perform preoperative evaluation, with emphasis on identifying coexisting disease states and other confounding factors	Presentation to supervising attending	Ten cases
Develop anesthetic plan on above cases	Focused observation	
Recognize and respond to alarms	Focused observation	
Recognize and appropriately treat mild to moderate hemodynamic instability	Focused Observation CSR	
Develop and implement extubation plan in routine cases, independently but under supervision of attending	Focused Observations and CSR by faculty	Ten cases, majority of which should be in the third month of training.
Skills: 1. IV access 2. Mask ventilation 3. LMA insertion 4. Endotracheal intubation 5. Complex room set-up (fluids warmers, transducers, bed warmers, etc.) 6. Regional anesthesia	Scoring Guide (Unsatisfactory, Learning, Developing, Proficiency, Mastery)	See guidelines

Professionalism	Tool	Criteria
Choose mentor and discuss progress at least once per month		