

## NEOMED MMScA Program

### Clinical Keywords

Fall Semester, Year 1

Week of: **August 21<sup>st</sup>**

- Double Lumen Tubes - One Lung Ventilation
- Pulmonary Capillary Wedge Pressure/Left Ventricular End Diastolic Pressure

Week of: **August 28<sup>th</sup>**

- Vasopressors
- Heparin and Protamine
- Tourniquets
- AV Fistula

Week of: **September 4<sup>th</sup>**

- Electrolyte and Fluid Management
- Blood Volume Management (Transfusions)

Week of: **September 18<sup>th</sup>**

- Neuraxial Anesthesia
- Airway/Cardiovascular Changes with Pregnancy
- Pitocin and Methergine

Week of: **September 25<sup>th</sup>**

- Muscular Dystrophies
- Parathyroidectomy
- Thyroid Storm
- Pheochromocytoma

Week of: **October 2<sup>nd</sup>**

- Airway/Physiologic Considerations with Pediatric Patients
- ETT Sizing
- Blood Volume

Week of: **October 9<sup>th</sup>**

- Tracheostomy
- Sepsis
- Common Floor Infusions (Precedex, Levophed, Vasopressin, etc.)

Week of: **October 16<sup>th</sup>**

- Blood Gas Management
- ESRD Effects on Drug Metabolism/Excretion
- Clotting Cascade

Week of: **October 23<sup>rd</sup>**

- Common Cardiac Equations (CO, CI, etc.)
- Stenosis/Regurgitation Management
- Bypass

Week of: **October 30<sup>th</sup>**

- Fiberoptic Intubation (Awake/Asleep)
- Surgical Airway
- Pseudocholinesterase Deficiency
- Rapid Sequence Induction

Week of: **November 6<sup>th</sup>**

- Cerebral Perfusion Pressure (Calculation/Management)
- Interventions to Decrease ICP
- Diuretics (Mannitol, Lassix, etc.)

Week of: **November 13<sup>th</sup>**

- Multimodal Analgesia
- Common Nerve Blocks
- Provider Handoffs
- Consent

Weeks of: **November 20<sup>th</sup> and 27<sup>th</sup>**

- Preoperative Evaluations
- Construction of Anesthetic Plan

Week of: **December 4<sup>th</sup> – FINALS WEEK**

Weeks of: **December 11<sup>th</sup> and 18<sup>th</sup>**

- Expectations for Preparation and Management of Specialty Cases