

## Medical Student Anesthesia Discussion Topics

\*Please note that some topics will be covered in the formal lecture or problem-based discussion session

### Case-Based Discussion

**Preoperative Evaluation\***

**Airway Evaluation and Management\***

**Acute Pain Management\***

**Premedication\***

**Monitors**

**Patient Positioning**

**Induction Agents and Techniques**

**OR safety and Infection Control**

**Anesthesia-related Surgical Care Improvement Program requirements (antibiotic prophylaxis, beta blockers, thromboprophylaxis)**

**Ventilation and Oxygenation\***

**Monitored Anesthesia Care**

**Management of Intraoperative Hypotension**

**Management of Intraoperative Hypertension**

**Management of Intraoperative Bradycardia**

**Management of Intraoperative Tachycardia**

**Local Anesthetics**

**Neuromuscular Blocking Agents and Reversal**

**Fluid Management**

**Blood Products**

**Regional Anesthesia**

**Neuraxial Anesthesia**

**Obesity and Anesthesia Implications**

**Postoperative Nausea and Vomiting Prophylaxis**

**Other topic of interest- Geriatrics, Mental Disorders**