

Anesthesiology: -

Curriculum

(a) KNOWLEDGE:

1. Basic principle of General and Regional Anesthesia (including epidural / subarachnoid block / peripheral nerve blocks).
2. Basic knowledge of General Anesthesia agents and local anesthetic agents (i.v drugs, inhalation agents & medical gases).
3. Basic knowledge of Anesthesia machine
4. Anatomy & Physiology of spinal canal, upper airway
5. Oxygen therapy

(b) Skills:

1. Secure i.v. access, venipuncture, i.v. drips
2. Perform Lumbar Puncture
3. Secure and manage airway
4. Administer oxygen therapy
5. Perform CPR

(c) Application:

1. Able to perform pre-anesthetic checkup

2. Monitor patient during Anesthesia & Post-operative (perioperative period)
3. Maintain Anesthesia Record
4. Perform Cardiopulmonary Cerebral Resuscitation
5. Able to administer Oxygen therapy

(d) Integration:

Integration to be done with Surgery, Anatomy, Physiology, Medicine, Pharmacology, Radiology & Pathology