



# Anesthesiology

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## Overview

Anesthesiology is the field of medicine primarily focused on bringing upon the patient a state of anesthesia, which is characterized by a reversible loss of consciousness, analgesia, amnesia, and muscle relaxation by using pharmacological agents known as anesthetics. Other areas of focus in this field include management of patients in the ICU, management of chronic pain, and palliative care.

Due to the effects of intravenous anesthetics on breathing, the anesthesiologist should also be proficient in securing the patient's airway and providing adequate ventilatory support. For optimal understanding, the medical student should be familiarized with the physiology of the cardiovascular and respiratory systems (especially the mechanics of ventilation and lung volume), basics of acid-base balance, pathophysiology of pain, basic concepts of pharmacology, and commonly used intravenous, local, and inhaled anesthetics.

Anesthesiology-related functions most commonly play out in the operating room, where anesthesiologists work in conjunction with surgeons to provide optimal care. Apart from operative care, anesthesiology has several applications in clinical, critical, and end-of-life care. For the general practitioner, a good understanding of the basic concepts of anesthesiology proves beneficial for the basic management or prevention of pain during minor procedures.

# Anesthesiology

- Anesthesiology: Introduction 33 Videos
- Anesthesia 23 Videos
- Emergencies 09 Videos
- The ICU 09 Videos
- Pathophysiology of Pain 05 Videos
- Anesthesia in Special Situations 11 Videos

# Comfort and Pain Management During Labor and Delivery (Nursing)

- Factors Affecting Pain Perception: Introduction (Nursing)
- Factors Affecting Pain Perception: Stages of Labor (Nursing)
- Gate Control Theory and Non-pharmacological Pain Management (Nursing)
- Pharmacological Pain Management (Nursing)
- Systemic Analgesics – Medications for Pain Relief During Labor and Delivery (Nursing)
- Epidural vs. Spinal Block: Anesthesia for Pain Relief During Labor and Delivery (Nursing)
- Epidural vs. Spinal Block: Positions and Complications During Labor and Delivery (Nursing)
- Pudendal vs. Cervical Block: Anesthesia for Pain Relief During Labor and Delivery (Nursing)
- Childbirth Preparation Programs (Nursing)
- Medications for Pain Relief During Labor and Delivery: In a Nutshell (Nursing)

# Intrapartum Care

- Stages of Labor
- Labor Stage 1: Normal and Abnormal Labor
- Labor Stage 1: Fetal Heart Rate Tracing
- Labor Stage 1: Obstetric Anesthesia
- Labor Stage 2: Normal and Abnormal Labor
- Labor Stage 2: Operative Delivery
- Labor Stage 2: Shoulder Dystocia
- Labor Stage 3: Placenta Delivery
- Labor Stage 3: Postpartum Hemorrhage
- Labor Stage 3: Postpartum Hemorrhage – Therapies and Treatment
- Labor Stage 3: Laceration and Episiotomy
- Cesarean Section (C-Section)

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# Why Mediversal?

	Mediversal	Competitor
CPD hours/ Credit	✔ 110 hours/Credit	⚠ 3—50 hours/Credit
NMC Guideline	✔ Advantages in accordance with provision 1.4.2 of NMC regulations	⚠ Not all. (Very few)
Renowned International faculties	✔ Yes	⚠ Only for few subjects
Faculty to learner ratio	✔ 1:10	✔ 1:50 or 1:75
Case based learning	✔ Yes	✘ No
AI supported learning	✔ Yes	✘ No
Live Interaction Sessions	✔ Yes	✘ No
Clinical Attachments	✔ Yes (Case to Case basis)	✔ Yes
Associated with Hospitals for Clinical Training	✔ Yes	✔ Yes
Books	✔ Yes (Printable Pdf copy)	✘ No
Complementary e-Learning Module & Certification	✔ Yes	✘ No
Learner Support	✔ Yes	✘ No
Community of Doctors for peer support (Mediversal Alumni only)	✔ Yes	✘ No
Alumni Support	✔ Yes	⚠ Only a few
e-Certification	✔ Yes	✔ Yes
Physical Certification	✔ Yes	⚠ Only a few
Lifetime certificate validity	✔ Yes	✔ Yes
Digital Marketing and Business Support for your hospital/clinic	✔ Yes	✘ No
Admission process	✔ Smooth, Transparent & all details provided	⚠ Spamming through multiple channels.
Data and privacy protection	✔ Yes	✘ No
CME access	✔ Yes (Lifetime)	✘ No
Medico Legal Session	✔ Yes (Free. By renowned high court advocates)	✘ No
National Level Felicitation Award (for Mediversal Alumni)	✔ Yes	✘ No



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