

(86-MED-01-03) MD – ANAESTHESIOLOGY

Significance of Program

In addition to providing anaesthesia to those in need, anaesthetists key responsibilities also include: getting a patient ready for surgery and looking after them afterwards. resuscitation and stabilisation of patients in the emergency department

Career Options

M.D. Teaching positions are available in both the public and private sectors, as well as in a variety of other settings, such as nursing homes, health centres, laboratories, public and private hospitals, private practices, and businesses owned by anaesthesiologists

Program Objectives

Plan and conduct anesthesia, recovery and post operative pain relief for elective and emergency surgeries related to all surgical specialties. 2. Carry out basic life support (BLS) and advanced life support (ALS) and train medical staff for BLS and ALS.

Outcomes of the Program

The student should widen his experience and should be able to undertake anaesthetic care of all routine cases, assist in the anaesthetic care for routine pre operative and post operative, understand basic principles of critical care, pain management, and participate in audit

Major Course Outline

- Airway Management
- Medico-legal Aspects of Anesthesia
- Basic and advanced cardiopulmonary and cerebral resuscitation
- Ethics in Anesthesia
- Acid-base and fluid management
- Principles of evidence-based medicine
- Arterial, Central Venous, and P.A. Lines
- Basic Research Methodology and clinical traits

CORE	Electives	Skill Course
Anaesthesia	Emergency medicine	Demonstrate knowledge of Ethics and clinical trial. Demonstrate knowledge of Hospital, ICU and OT design and planning. Demonstrate knowledge of

		Medical education including evidence based medical education. Demonstrate knowledge of principles of human resources and material management.
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