

## **(98-MED-08-03) MD - EMERGENCY MEDICINE**

### **Significance of Program**

The Emergency Physician (EP) looks after patients with a wide range of pathologies from the life threatening to the self-limiting in all age groups. The EP is expert in establishing the diagnosis and differential diagnosis especially in life threatening situations

### **Career Options**

The main occupational areas are defense service, nursing homes, medical writing, hospitals, etc. They can work as a clinical investigator, clinical research physician, surgery coder, technology specialist, strategy manager, quality analyst and faculty in medical colleges

### **Program Objectives**

The emergency Department is the first point of contact for any critically ill patient, needing immediate medical attention. Modern Emergency Departments are managed by qualified Emergency Physicians and nurses, trained specifically for providing emergent care to save a life

### **Outcomes of the Program**

Emergency medical services aim to either give treatment to people in need of immediate medical attention with the intention of successfully treating the ailment or to make arrangements for the patient's prompt transfer to the next level of final care.

### **Major Course Outline**

- Basic Sciences
- Anaesthesia
- Cardiology
- Critical Care
- General medicine
- General Surgery
- Orthopaedics
- Paediatrics
- Obstetrics / Gynaecology
- Trauma
- Emergency Medicine Services
- Ophthalmology

- Otolaryngology
- Psychiatry
- Radiology
- Toxicology
- Environmental Illnesses

CORE	Electives	Skill Course
Critical Care Trauma	Emergency Medicine Services	Diagnostic skills. When a patient arrives, the first step for the emergency room doctor is to assess their condition Quick decision-making. Attention to detail. Communication Stress management. Flexibility. ... Interpersonal skills. Teamwork.