

Emergency Medicine Department, KMC, Manipal

1. Why to choose MD Emergency Medicine at KMC Manipal?

Emergency Medicine is a specialty where treatment is superimposed on a timeframe, supported by team work and augmented by technology. Emergency Medicine Department is the place, where platinum minutes, the golden hour decisions are made to save lives. It needs one to be the patient's advocate and have quick thinking on the feet, as well as to be current with the latest protocols and guidelines. Emergency physicians are the frontline workers not just during pandemics, but in any disaster scenario, and on daily basis, we deal with various emergencies including trauma, cardiac, neurological, infectious diseases, surgical, and so on.

The branch is both exciting and gratifying. It is an emerging branch in India, and with the government planning to open Emergency department in all the hospitals, career opportunities are aplenty. It also provides ample scope in research and very good academic opportunities in institutes. By doing MD in Emergency Medicine, you will also be among the first few in the country and have an essential role to take it forward.

Department of Emergency Medicine Kasturba Medical College Manipal is providing state of art treatment for patients and training for the students from its inception from 2017. The Department has a team of board certified Emergency Medicine consultants with academic excellence and high level of competencies who are also the leaders in the field in the country. The department has been NABH-Emerald certified in the shortest span of time after its inauguration and the work is driven by evidence based science and advanced technologies and innovations. Department

also provides ample research opportunities for the residents apart from the mandatory dissertation of post graduate curriculum

2. Core competencies pursued during postgraduate training at Manipal

- Assessment and management of undifferentiated medical and surgical emergencies
- Reanimatology/ Resuscitation of adult, pediatrics and neonates
- Trauma assessment and Resuscitation and Trauma Critical Care
- Emergency Intensive Care
- Assessment, Management and Disposition of Pediatric Emergencies
- Assessment, Management and Disposition of obstetric and Gynecologic emergencies
- Assessment, Management and Disposition of cardiac and pulmonary emergencies
- Assessment, Management and Disposition of Genitourinary emergencies
- Assessment, management and Disposition of hepatobiliary and gastrointestinal emergencies
- Assessment management and Disposition of endocrine and metabolic emergencies
- Assessment management and Disposition of Toxicological Emergencies
- Assessment management and disposition of Environmental emergencies
- Emergency Management skill compendium training

- Emergency Medicine Administration and leadership module
- Emergency Medicine Communication Module

3. Career opportunities after Post graduation

After the training in Emergency Medicine a Degree holder may take two streams viz., academic pathway or a practitioner pathway.

- They may join the various Emergency Medicine Departments already established in the country in the academic institutions catering to MD or DNB.
- If not for this, there is ample job opportunities in the other healthcare settings and the Emergency Physicians are a much sort after healthcare professional world over. This holds especially true as high acuity time sensitive healthcare issues will always be there in human life and no one can choose their emergency physician.
- There are also possibilities of diversification of the specialty into Emergency Intensive care, Traumatology, Reanimatology, Wilderness Medicine, Toxicology, Hyperbaric Medicine, Retrieval Medicine, Pediatric Emergency Medicine to name a few.
- More and more the healthcare systems world over are understanding the importance of emergency physicians which is opening new platforms of jobs in the field.