

## **Community Medicine Department, KMC, Manipal**

### **1. Why to choose MD Community Medicine at KMC Manipal?**

Community medicine specialists are trained to be primary care physicians, researchers and administrators with the necessary clinical skills, knowledge of epidemiological and management principles, and have the ability to apply this knowledge for the betterment of the community. They bring about policy reforms and are on the forefront in times of disasters and large scale pandemics. Over the years it has found a prominent place in the strengthening of the health system, policies and programs in India. The department at KMC, Manipal boasts of State-of-the-art amenities like the public health lab (field practice area consisting of 50,000 population) and excellent computational facilities amidst a vibrant learning atmosphere. Clinical services (primary care) are provided to the rural and underserved urban areas in the region. Forging a strong association with the district administration, the department has been able to implement health care services in a collaborative manner thus setting a bench mark for other districts in the state and the country.

Research activities of the department span across health systems, translational and implementation research in addition to epidemiological studies and vaccine trials. Research interests have bridged to a certain extent the existing lacunae in health issues. The national and international collaborations that the department features have not only enhanced collaborative research but also enabled and continues to enable exchange of ideas and knowledge to ignite enthusiasm and passion among the young professionals. The numerous research grants awarded to the department from prestigious institutions like the ICMR, DST, NIPPCD, PATH, MRC-UK, ICIMFACTS are a testimonial to the talent and hard work

of the department faculty.

## **2. Core competencies pursued during postgraduate training at Manipal**

- Research Methodology, advanced epidemiology and biostatistics
- Epidemiology of Communicable and Non-Communicable Diseases
- Basic clinical skills including screening for diseases and palliative care
- Health-care delivery system including primary health care.
- Public health nutrition
- Social, behavioral and environmental health
- Evaluation and monitoring of health programs
- Outbreak investigation and Management
- Public health aspects of Maternal and Child Health
- De-Addiction and rehabilitation
- Health Education
- Occupational Health
- Health Management
- Public health laboratory & advanced computational techniques

## **3. Career opportunities after Post graduation**

- Epidemic intelligence service officers, who work in the area of field epidemiology and are employed by organizations like the NCDC and CDC.
- Consultants in various capacities in the United Nations agencies such as WHO, UNICEF
- Field consultants, research officers or as technical leads in public

health focused NGOs.

- Epidemiologists in health systems institutions such as ICMR, NIE, PHFI, NIN, NIOH etc.
- Program Managers in areas of public health importance – Communicable Diseases, Non Communicable Diseases, Maternal and Child Health, Immunization Programme etc.
- Palliative care leads & officers, family medicine specialists, occupational health specialists, preventive oncologists and so on depending on the area of specialization.
- Scientific advisors to pharmaceutical giants and clinical trial organizations
- Faculty in healthcare universities.

Also Visit:

<https://manipal.edu/kmc-manipal/department-faculty/department-list/community-medicine.html>