

Respiratory Medicine Department, KMC, Manipal

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

The department of Respiratory Medicine was established in Kasturba Medical College, Manipal in March 1983. The department has witnessed seminal progress leading to its National and International reputation. The department has been conducting full-fledged postgraduate Course in Respiratory Medicine since 2011 and the course is recognized by medical council of India.

The clinical activities of the department are at the outpatient and inpatient levels. Apart from patients seeking consultation directly at the department from a wide catchment area in Karnataka, Kerala and Goa, many patients reach here through an active referral service both from within the hospital (other departments) and from the outreach camps of the Kasturba Hospital.

This department was started initially to give specialized treatment to TB cases and other Respiratory diseases like asthma, COPD etc. But within a short span of time Allergy unit and Bronchoscopy units were added. In fact, the allergy and bronchoscopy units here were among the earliest facilities available in our country. Here we perform a significant number of bronchoscopies and bronchoscopy guided procedures. Various research based on bronchoscopy is also underway.

Kasturba Medical College & Hospital has one of the most advanced fully equipped respiratory departments, which now includes Sleep Medicine and Thoracoscopy.

2. Core competencies pursued during postgraduate training at Manipal

- During the first year the resident will work under direct supervision of the 2nd /3rd year resident/senior resident and consultant on call. She/he will be responsible for taking detailed history, examination of patients as per the file record and send appropriate investigations.
- Initially all procedures are to be observed and then done under supervision of seniors and during 2nd /3rd year they are allowed to do procedures independently.
- In the second year, resident is posted in special clinics.
- In the 3rd year, resident is also encouraged to make independent decisions in management of cases and involved in teaching of undergraduate students. The procedures include
 - DLCO:
 - Skin prick testing
 - FeNo
 - Bronchoscopy Unit
 - Thoracoscopy Unit
 - Polysomnography.

3. Career opportunities after Post graduation

- After pursuing MD in respiratory medicine from KMC Manipal you have wide range of opportunities. You acquire knowledge in treating common respiratory diseases like Asthma, COPD, Tuberculosis, Pneumonia, Bronchiectasis, Management of Chronic and Acute Respiratory Failure, Sleep Disordered Breathing,

Bronchogenic Carcinoma, Pulmonary thromboembolism.

- You will be eligible for pursuing super specialty courses in Pulmonary Medicine, Critical Care and Cardiology.
- You will also be eligible for fellowships in Sleep medicine and intervention pulmonology.

Also Visit:

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