

Nephrology Department, KMC, Manipal

1. Why to choose DM Nephrology at KMC Manipal?

The department of Nephrology was established in 1990 and it serves as a tertiary-care referral centre for coastal and interior Karnataka, North Kerala and Goa. It is one of the oldest departments in the region with experienced faculty. It is a MCI recognized teaching centre for DM Nephrology since 2012.

Students have access to vast and varied clinical material through the attached 2000-bed Kasturba Hospital, Manipal.

Excellent Infrastructure and faculty to facilitate learning. International and National faculty from leading universities visiting as Adjunct Faculty. Curriculum designed to train physicians to become consultants, teach Nephrology and perform research. The learning process is facilitated and mentored by a dedicated faculty and support staff. Constant motivation and encouragement to do research and opportunities to present in national, international conferences and to publish in standard journals. The department is also involved in various clinical, epidemiological and industry associated clinical trials and research

2. Core competencies pursued during postgraduate training at Manipal

- Academic: Curriculum designed to train physicians to become consultants, teach Nephrology and perform research in a congenial atmosphere. Teaching by national and international adjunct faculty. Rotatory external postings for Residents to high volume tertiary nephrology Institutes/centres across India for DM students.
- Clinical: The candidate will be trained in various aspects of clinical Nephrology including treating OPD patients, Inpatients, critical care

Nephrology, acute kidney injury, CKD, kidney transplantation (live, cadaver, ABO incompatible) and perform all nephrology procedures such as kidney biopsies, central venous catheterization both temporary and tunneled, Hemodialysis, CRRT, plasmapheresis, hemoperfusion and peritoneal dialysis both acute and CAPD.

- Research: Compulsory dissertation and Presentation of Clinical Research work as minimum one Oral/Poster presentation at National/ International conference before completion of D.M. training and encourage to publish papers

3. Career opportunities after Post graduation

- The candidate can start practicing as Consultant Nephrologist or can join as Assistant Professor in any of the academic institutions in the country.
- If interested in Sub specialization, there are plenty of opportunities. Candidates are encouraged and facilitate to get International accredited fellowships abroad (Canada, USA & Australia). Fellowships available in different domains like transplant Nephrology, Critical Care Nephrology, Pediatric Nephrology, and Intervention Nephrology etc. which are sponsored by International and National societies.
- The prospects in research also look bright as powerful new tools, like the nanotechnology, precise animal or in-vitro modelling of kidney disease and regenerative medicine etc. are upcoming.

Also Visit: <https://manipal.edu/kmc-manipal/department-faculty/department-list/nephrology.html>