

DR. TANMOY ROY

Associate Consultant - Nephrology & Transplant Physician

Qualification

MBBS | MD (General Medicine) | DrNB (Nephrology)

Overview

Dr. Tanmoy Roy is a consultant nephrologist and transplant physician serving in the Department of Nephrology at Manipal Hospitals, Mukundapur. With significant years of experience in the field, Dr. Roy completed his MBBS (Bachelor of Medicine and Bachelor of Surgery) and subsequently earned an MD (Doctor of Medicine) in General Medicine. He later completed a doctoral-level superspeciality programme, DrNB (Diplomate of National Board) in Nephrology. Carrying immense expertise in the field, Dr. Roy has extensive training in diagnosing and treating several kidney diseases. These include diabetic nephropathy, glomerulonephritis, polycystic kidney diseases, acute kidney injuries, and chronic kidney diseases. He also manages hypertension-related renal conditions, as well as complex fluid and electrolyte imbalances. Dr. Roy also carries extensive procedural proficiency. He is known to perform Haemodialysis (HD), Peritoneal Dialysis (PD), and Continuous Renal Replacement Therapy (CRRT) for patients with acute and chronic kidney failure. He is well-versed in procedures such as Haemodialysis catheter insertion, Tunnelled Catheter Insertion, and Kidney Biopsy. Having supervised over 300

Kidney Transplants, he deals with pre- and post-transplant care. He has a special interest in ABO-incompatible, HLA-incompatible, and Repeat Kidney Transplants. He is a top Nephrologist in Mukundapur, Kolkata. In addition, Dr. Roy consistently dedicates himself to learning and acquiring expertise in various other fields. NBEMS has awarded him commendation for his excellent research work, reflecting his keen interest in clinical research. He actively participates in regional and national conferences to stay updated with advancements in Renal Medicine. Moreover, he has published two research papers in well-known journals, underscoring his academic contributions. Fluent in English, Hindi, Bengali, and Marathi. Dr. Roy has earned the trust and admiration of patients through his patient-centric approach. His experience is a blend of academic excellence, clinical acumen, and steadfast dedication. Dr. Roy's passion for innovation and learning drives his commitment to shaping the future of Nephrology.

Field of Expertise

- Specialises in the diagnosis and management of acute kidney injury (AKI), chronic kidney disease (CKD), and glomerular disorders.
- Expert in Kidney Transplantation, including management of Live and Deceased donor Transplants, ABO-incompatible and HLA-incompatible Transplants, and Second Transplants.
- Experience in treating patients with diabetic kidney disease, hypertension-related renal complications, and complex electrolyte imbalances.
- Proficient in managing cystic kidney diseases, including polycystic kidney disease, kidney stones, and various inherited nephropathies and urinary tract issues.
- Demonstrates expertise in Dialysis Therapy, including Haemodialysis, Periotoneal Dialysis and Continuous Renal Replacement Therapy.

- Performs essential Nephrology procedures, including tunnelled Catheter Placement, Non-tunnelled Dialysis Access, and Kidney Biopsies for diagnosis and disease monitoring.

Languages Spoken

- English
- Hindi
- Bengali
- Marathi

Awards & Achievements

- Awarded Commendation for Research Work by the National Board of Examinations in Medical Sciences (NBEMS).
- Participated as a Faculty Member in HOPECON 2025, the Fourth Edition of the Comprehensive Multidisciplinary Medi-Educare Conference organised by the Kolkata Nurture Foundation, in association with Uni Edu Health and Valmiki Healthcare.

Talks & Publications

- Published Two Papers in Indexed Journals