

DR. TANMOY ROY

Associate Consultant - Nephrology & Transplant Physician

Qualification

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

Overview

Dr. Tanmoy Roy is a Consultant Nephrologist and Renal Transplant Physician in the Department of Nephrology at Manipal Hospitals, Saltlake. With extensive experience in the field, he has earned a reputation as one of the leading nephrologists in Kolkata, known for his clinical precision and compassionate care. Dr. Roy completed his MBBS, followed by an MD in General Medicine, and went on to pursue a DrNB in Nephrology, a doctoral-level super-speciality programme. Over the years, he has gained comprehensive training in diagnosing and treating a wide spectrum of kidney diseases, including diabetic nephropathy, glomerulonephritis, polycystic kidney disease, acute kidney injury, and chronic kidney disease. He also specialises in the management of hypertension-related renal disorders and complex fluid and electrolyte imbalances, ensuring patients receive holistic and evidence-based treatment. Proficient in advanced renal procedures, Dr. Roy regularly performs haemodialysis (HD), peritoneal dialysis (PD), and continuous renal replacement therapy (CRRT) for patients with acute and chronic renal failure. He is also highly skilled in procedures such as haemodialysis catheter insertion, Tunnelled catheter Insertion,

and kidney biopsies. Having supervised over 300 kidney transplants, Dr. Roy provides comprehensive pre- and post-transplant care, with special expertise in ABO-incompatible, HLA-incompatible, and repeat transplants, addressing some of the most challenging clinical cases. His dedication to research and innovation is equally noteworthy. Dr. Roy has been commended by NBEMS for his excellent research work and has published research papers in reputed medical journals. He actively participates in regional and national nephrology conferences, ensuring he remains at the forefront of advancements in renal medicine and transplant care. Fluent in English, Hindi, Bengali, and Marathi, Dr. Roy is admired for his patient-centric approach that combines academic excellence, clinical expertise, and compassionate care. His commitment to innovation, continuous learning, and medical excellence drives his mission to deliver the highest standards of nephrology and transplant care in Eastern India.

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