

DR. AVINANDAN BANERJEE

Consultant - Nephrology

Qualification

MBBS (Hons) | MD (Medicine) | DM (Nephrology)

Overview

Dr. Avinandan Banerjee is a Consultant, Nephrology at the Department of Nephrology at Manipal Hospitals, EM Bypass. With over 12 years of experience, including more than 8 years dedicated to Transplant Nephrology, he is widely recognised for his expertise in managing complex kidney conditions and advanced transplant care. Dr. Banerjee completed his MBBS (Hons), followed by an MD in Medicine and a DM in Nephrology. His clinical expertise spans the treatment of chronic renal diseases, glomerular disorders, and advanced dialysis care. He is skilled in both hemodialysis and peritoneal dialysis, performing renal biopsies, and treating urinary tract infections as well as genetic kidney disorders, including polycystic kidney disease, to name a few. A respected name in transplant nephrology, Dr. Banerjee has successfully performed over 200 kidney transplants, including first and second transplants, live and deceased donor cases, and pediatric transplants. Notably, he was part of the team that carried out the first deceased donor transplant in West Bengal, a milestone achievement in the region. Beyond clinical practice, Dr. Banerjee has played key leadership roles, heading nephrology departments at several leading

hospitals. He is actively involved in medical research and academics, with more than 25 publications in reputed indexed journals such as the Indian Journal of Nephrology, Indian Journal of Kidney Diseases, and BMJ Open Diabetes Research and Care. Dr. Banerjee is a member of prestigious professional associations, including the Indian Society of Nephrology, the Indian Society of Organ Transplants, the American Society of Nephrology, and the International Society of Nephrology. Fluent in Bengali, Hindi, and English, Dr. Banerjee is known for his patient-centric approach, combining clinical precision with compassionate care. He ensures that treatment plans are tailored to each patient's condition and long-term health goals, making him a trusted choice for kidney and transplant care in Kolkata.

Fellowship & Membership

- Indian Society of Nephrology
- Indian society of Organ Transplant
- American Society of Nephrology
- International Society of Nephrology

Field of Expertise

- Specialises in the Diagnosis and Management of Recurrent and Complicated Urinary Tract Infections, Chronic Kidney Disease, and Glomerular Disorders.
- Expert in Renal Transplantation, including Live and Deceased Donor Transplants, Paediatric Cases, and Second Transplants.
- Experienced in Dialysis Management, including Haemodialysis and Peritoneal Dialysis.
- Performs Vascular Access Procedures such as AV Fistula Creation and Tunneled Catheter Placement.
- Proficient in Conducting Ultrasound-Guided Renal Biopsy for

Accurate Diagnosis, Disease Staging, and Monitoring Treatment Response in Various Kidney Diseases.
- Manages Kidney-Related Genetic Conditions such as Polycystic Kidney Disease and Alport Syndrome.
- Demonstrates Expertise in Managing Electrolyte Imbalances and Kidney-Related Complications Arising from Conditions like Diabetes, Hypertension, etc.

Languages Spoken

- Bengali
- Hindi
- English

Awards & Achievements

- Conducted more than 200 first and second renal transplants for both national and international patients, including paediatric transplants.
- He was the member of the team that did the first deceased donor transplant in west bengal.

Talks & Publications

- More than 25 publications in national and international indexed journals in the fields of transplantation, dialysis and glomerulonephritis.