

DR. AVINANDAN BANERJEE

Clinical Lead - Nephrology & Kidney Transplant & Member of Team Nephrology

Qualification

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

Overview

Dr. Avinandan Banerjee is a Clinical Lead – Nephrology and Kidney Transplant & Member of Team Nephrology, Kolkata. He has over 12 years of experience in managing complex kidney conditions, with more than 8 years dedicated to Transplant Nephrology. Dr. Banerjee holds an MBBS (Hons), an MD in Medicine, and a DM in Nephrology. He specialises in chronic renal diseases, glomerular disorders, and advanced dialysis. His areas of expertise include both Haemodialysis and Peritoneal dialysis, Renal Biopsies, urinary tract infections, and management of genetic kidney conditions, like polycystic kidney disease. As a member of several professional bodies, Dr. Banerjee stays closely engaged with ongoing advancements in Nephrology. He is affiliated with the Indian Society of Nephrology, the Indian Society of Organ Transplants, the American Society of Nephrology, and the International Society of Nephrology. During his professional tenure, Dr. Banerjee has led the Nephrology Department at various hospitals, underscoring his leadership and clinical expertise. With a strong track record in Kidney Transplantation, Dr. Banerjee has performed over 200 successful procedures. His experience spans First- and Second-

transplants, Live and Deceased Donor cases, as well as Paediatric Transplants. Dr. Banerjee was also part of the team that conducted the first Deceased Donor Transplant in West Bengal. Dr. Banerjee's contributions in the field of academics are vast. He has published over 25 papers in various indexed journals on Renal Transplantation, Dialysis, and Glomerulonephritis. Notable journals include the Indian Journal of Nephrology, the Indian Journal of Kidney Diseases, and BMJ Open Diabetes Research and Care, among others. Fluent in Bengali, Hindi, and English, his approach to care is rooted in clear communication, clinical precision, and patient comfort. He takes time to ensure treatments are tailored based on the individual's condition and long-term goals. Dr. Banerjee's combination of expertise, coupled with compassionate care, makes him a trusted choice for those seeking treatment for kidney-related issues.

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.