

DR. AVINANDAN BANERJEE

Consultant - Nephrology & Kidney Transplant & member of Team Nephrology

Qualification

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

Overview

Dr. Avinandan Banerjee is a distinguished Consultant - Nephrology & Kidney Transplant & member of Team Nephrology with over 12 years of clinical experience in managing a wide range of kidney-related disorders. Currently serving as the Clinical Lead in the Department of Nephrology at Manipal Hospitals, Broadway, Dr. Banerjee brings extensive expertise in chronic kidney disease, glomerular disorders, complex urinary tract infections, and kidney transplantation. He holds an MBBS (Hons), an MD in General Medicine, and a DM in Nephrology. Over the course of his career, Dr. Banerjee has dedicated more than eight years exclusively to transplant nephrology. His skills span across advanced dialysis modalities, including hemodialysis and peritoneal dialysis, as well as procedures such as ultrasound-guided renal biopsies, AV fistula creation, and tunnelled catheter placement. Dr. Banerjee has a strong track record in renal transplantation, having successfully performed over 200 kidney transplants. His experience covers a wide spectrum, including live donor and deceased donor transplants, second transplants, and pediatric transplant cases. Notably, he was an integral member of the team that conducted the

first deceased donor transplant in West Bengal, marking a significant milestone in the state's medical landscape. In addition to his clinical accomplishments, Dr. Banerjee is deeply involved in academic research. He has authored more than 25 publications in renowned indexed journals on topics such as renal transplantation, glomerulonephritis, and dialysis. His work has been featured in prestigious platforms like the Indian Journal of Nephrology, Indian Journal of Kidney Diseases, and BMJ Open Diabetes Research and Care. Dr. Banerjee is an active member of several national and international medical bodies, including the Indian Society of Nephrology, the Indian Society of Organ Transplant, the American Society of Nephrology, and the International Society of Nephrology. His involvement ensures that his clinical practice remains aligned with the latest advancements in nephrology and transplant care. Fluent in Bengali, Hindi, and English, Dr. Banerjee is known for his compassionate, patient-centric approach. He believes in personalized care plans, clear communication, and treatment strategies that focus on long-term health and quality of life. His presence at Manipal Hospitals, Broadway, further strengthens the hospital's capabilities in delivering comprehensive nephrology and renal transplant services.

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.