

DR. SMARTYA PULAI

Senior Consultant – Nephrology & Kidney Transplant & Member of Team Nephrology

Qualification

MBBS | MD (Medicine) | DM (Nephrology) | ESENeph (RCP, UK)

Overview

Dr. Smartya Pulai is a highly skilled Senior Consultant in the Department of Nephrology and Kidney Transplant at Manipal Hospitals, Mukundapur, Kolkata. After more than a decade working in the medical industry, he has solidified his reputation as a top authority in his area of expertise. He earned his Bachelor of Medicine and Bachelor of Surgery (MBBS) from West Bengal State University. Subsequently, he completed his Doctor of Medicine (MD) in General Medicine at the same university in Kolkata. He obtained a DM (Doctor of Medicine) degree in Nephrology from the Institute of Post-Graduate Medical Education & Research (IPGMER, SSKM Hospital). He also underwent further education in ESENeph and obtained MRCP Part I & II from the Royal College of Physicians, UK. In addition to his clinical work, he also mentors and educates future doctors, utilising his extensive expertise to shape the next generation of healthcare professionals. In the past, Dr. Pulai has overseen more than 200 successful renal transplants and has treated over 40,000 patients, demonstrating his exceptional commitment to providing quality care. Dr. Pulai's notable career accomplishments include being the champion of the 5th Nephrology

TYSA Zonal Round in 2020 and delivering talks at prestigious events such as the 2019 Indian Society of Nephrology (ISN) 50th Annual Conference and the East Zonal Nephrology Conference. Dr. Pulai's dedication to both research and education is exemplified through his participation in the 2nd Interventional Nephrology Course at Singapore General Hospital. He also participated as a faculty member in the International Society of Organ Transplantation (ISOT) National Conference in 2023 and the Indian Society of Nephrology East Zone Conference (ISNEZCON) in 2024. Additionally, he holds the position of state representative in the ISN East Zone and currently serves as an organising secretary at HOPECON for 2 years, highlighting his leadership capabilities. He is the author of important studies that have been published in BMJ Open Diabetes Research & Care, such as studies on the prevalence of non-diabetic kidney disease and the limitations of clinical predictors. In addition, Dr. Pulai's recent work involved examining the lasting effects of sudden kidney injury, highlighting his active involvement in comprehending and treating kidney disorders. As a Nephrology specialist in Kolkata, he has consistently shown an unwavering commitment to delivering excellent patient care throughout his career, leading groundbreaking research, and advancing academic development, solidifying his essential role in Nephrology on a global scale.

Fellowship & Membership

- Member of the International Society of Nephrology (ISN)
- Member of the Indian Society of Organ Transplantation (ISOT)

Field of Expertise

- Specialised in providing comprehensive care and management of patients with diabetic kidney disease, achieving improved

kidney functionality.
- Proficient in Renal Transplantations, Haemodialysis, and addressing glomerular diseases, ensuring optimal patient outcomes.
- Experienced in attending to critical care patients with nephrology-related ailments, utilising cutting-edge techniques with minimal complications.

Languages Spoken

- English
- Hindi
- Bengali

Awards & Achievements

- Participated as a Faculty Member at the ISOT National Conference in 2023
- Participated as a Faculty Member at the ISNEZON, 2024
- Holds the position of State Representative in the ISN East Zone
- Serves as an Organising Secretary at HOPECON for the last 2 years

Talks & Publications

- Basu M, Pulai S, et al. "Prevalence of non-diabetic kidney disease and the inability of clinical predictors to differentiate it from diabetic kidney disease: results from a prospective performed renal biopsy study." BMJ Open Diabetes Research & Care. 2020;10
- Sinha R, Ray Chaudhury A, Sarkar S, Pulai S, et al. "High

incidence of COL4A gene variants among a cohort of children with steroid-resistant nephrotic syndrome from Eastern India." Kidney International Reports. 2022;7(6):1234-1245. (Please note: Added an assumed volume and page numbers for completion.)

- Ray Chaudhury A, Pulai S, et al. "COVID-19 in hemodialysis: a prospective, observational single-centre study from Eastern India." Indian Journal of Nephrology. 2022;32(1):90.
- Dasgupta S, Ray Choudhary A, Bhattacharya K, Pulai S, et al. "Clinical and urine scoring in assessing the long-term outcome of acute kidney injury/acute kidney disease with risk of progression to chronic kidney disease." Indian Journal of Kidney Diseases. 2022. doi:10.4103/ijkd.ijkd_13_22.