

DR. RAVITEJ S

Associate Consultant - Nephrology

Qualification

MBBS | MD (Internal Medicine) | DNB (Internal Medicine) | DrNB (Nephrology)

Overview

Dr. Ravitej S is currently serving as an Associate Consultant in the Department of Nephrology at Manipal Hospital Varthur Road, specializing in the comprehensive diagnosis and management of kidney diseases and kidney transplantation. He holds an MBBS, MD in Internal Medicine, DNB in Internal Medicine, and DrNB in Nephrology, reflecting extensive training in internal medicine and advanced nephrology. Dr. Ravitej is an active member of several esteemed professional organizations, including the Association of Physicians of India (API), Indian Society of Organ Transplantation (ISOT), International Society of Nephrology (ISN), International Society of Glomerular Disease (ISGD), and the Indian Society of Nephrology South Chapter. His areas of expertise include chronic kidney disease (CKD), acute kidney injury (AKI), glomerular diseases, diabetic kidney disease, kidney stones, urinary tract infections, electrolyte and acid-base disorders, congenital kidney diseases, pediatric nephrology, preventive nephrology, and complex kidney transplantation, including ABO-compatible, ABO-incompatible, HLA-incompatible, highly sensitized, and other high-risk transplant cases. He is also experienced in

advanced dialysis therapies such as hemodialysis, hemodiafiltration (HDF), CRRT, SLED, peritoneal dialysis, therapeutic apheresis, hemadsorption technologies, and dialysis support for critically ill patients. His procedural expertise includes kidney biopsies, tunneled dialysis catheter placement, fistula surveillance, POCUS, and VExUS-guided assessment. Dr. Ravitej is committed to practicing evidence-based medicine while delivering personalized care tailored to every patient's clinical condition and individual needs. He believes in early diagnosis, prevention of disease progression, and proactive management of complications to achieve the best possible long-term outcomes. A strong advocate of patient education and shared decision-making, he ensures that patients and their families understand their diagnosis, treatment options, and ongoing care plan, enabling them to actively participate in their healthcare journey. In addition to his clinical practice, Dr. Ravitej has received several academic recognitions, including a Letter of Commendation from the DNB Board, the SVIMS Gold Medal, and multiple awards for research presentations. He has authored numerous peer-reviewed publications in nephrology and kidney transplantation and regularly contributes to scientific conferences and continuing medical education initiatives. His dedication to clinical excellence, research, and compassionate patient care enables him to provide comprehensive, high-quality renal care while ensuring every patient feels informed, supported, and confident throughout their treatment.

Fellowship & Membership

- Association of Physicians of India (API) - L-22033
- Karnataka Medical Council (KMC) - 123285
- Indian Society of Organ Transplantation (ISOT) - 1972
- International Society of Glomerular Disease (ISGD) - S11317887933
- International Society of Nephrology (ISN) - 296090

- Indian Society of Nephrology (ISN)
- Indian Society of Nephrology - South Chapter (ISNSC) - ISNSC-KA-0341

Field of Expertise

- ABO compatible, ABO incompatible, cadaver/deceased donor, HLA incompatible, highly sensitised, High risk.
- CKD. Bone disease. Anaemia. Acidosis. Glomerular diseases. Acute Kidney Injury (AKI). Kidney stones. Urinary tract infection (UTI). Obstructive uropathy.
- Fluid, electrolyte and acid-base balance. Tubular disorders. Congenital kidney diseases. Diabetic kidney disease. Complement-mediated disorder. Paediatric Nephrology. Preventive nephrology.
- Hemodiafiltration (HDF). Incremental dialysis. Water quality. Haemodialysis machine technicals. Sorbent technologies including Cytosorb, Hemadsorption, Bile salt filters. All membranes - High flux, Oxiris. Apheresis techniques including Plasmapheresis, DFPP, Immunoadsorption, Albumin dialysis (Liver failure). All dialysis modalities, including CRRT, citrate CRRT, haemodialysis, SLED, haemodiafiltration (HDF), and Peritoneal dialysis. CRRT in ECMO. CRRT in paediatrics. Peritoneal dialysis in paediatrics.
- Temporary catheter placement. Permcath/tunnelled HD catheter placement under fluoroscopic guidance. Femoral, Brachiocephalic permcath placement. Permcath removal. Kidney biopsy – Native kidney and transplant kidney. USG-guided fistula cannulation. Fistula and access surveillance. POCUS. VexUS

Languages Spoken

- English
- Hindi
- Kannada

Awards & Achievements

- Letter of Commendation from the DNB board for thesis
- 1st prize winner topic in TAC summit (2025)
- SVIMS gold medal - Renal tubular acidosis Essay (2024)
- SVIMS third rank – PD UF failure essay (2024)
- KIRE reports (Kidney International): MHB (Bangalore) ABO incompatibility data from inception
- Presented a case of "TMA in post-renal transplant" to the esteemed Dr Tanabe, Katsuyuki.
- Transplant Certification programme from John Hopkins Hospital, USA (2025) – online
- Member of the team that performed the first ABO-incompatible transplant at Malthi Manipal Hospital, Bangalore.
- Member of the team that performed the first three transplants at Malthi Manipal Hospital, Bangalore.
- Poster presentation in World Congress of Nephrology (2025)
- ISOT Podium presentation - TRAS data from MHB (2024)
- ISOT Podium presentation - ABOi in Hep B and C (2026)
- Talks in various Nephrology CMEs at Manipal Hospitals, Varthur
- ISN Digital media team
- ISN SoMe WKD Blast team
- ISOT Digital/Social media team - Team VA (IJOT visual Abstract team)
- Presented numerous poster and mini-oral presentations at conferences
- Gold medal - Ophthalmology (Bangalore Medical College)

- University 5th rank - Pathology (RGUHS)
- University 7th rank - Aggregate second-year marks (RGUHS)
- “Lyme’s disease morphing under a tuberculous veil." Best poster in National Webinar – World Tuberculosis Day, 2022
- Best poster in KAPICON, 2022

Talks & Publications

- “A descriptive study of ABO-incompatible kidney transplants in a single centre in South India”. First author. KIRE reports (Kidney International). ISSN 2468-0249. https://doi.org/10.1016/j.ekir.2024.11.912.
- “Evaluation of Renal Allograft Outcomes Titrating Tacrolimus Concentration Measured by CMIA versus Liquid Chromatography-Mass Spectrometry Methodology”. First author. Indian Journal of Transplantation. (2025). 2026 Mar 01;20(S1): S177-81. DOI:10.4103/ijot.ijot_58_26.
- Transplant Renal Artery Stenosis Experience from a Single Centre in South India. First author. Indian Journal of Transplantation (2025). https://doi.org/10.4103/ijot.ijot_6_25
- "Paediatric Transplant Experience from a Single Centre in South India”. Third author. Indian Journal of Transplantation (2024). DOI:10.4103/ijot.ijot_83_23
- “Transplant-associated Thrombotic Microangiopathy: An Enigma Treated with Eculizumab”. First author. Indian Journal of Kidney Disease (2024). DOI: 10.4103/ijkd.ijkd_30_24
- “Medullary Nephrocalcinosis – Unravelling a Mystery”. First author. Indian Journal of Kidney Disease (2023). DOI: 10.4103/ijkd.ijkd_20_23
- “Watch what you eat: Two cases of fish gall bladder-induced acute kidney injury.” Second author. Annals of Medical Science & Research (2024). DOI: 10.4103/amsr.amsr_49_23

- “A descriptive study of determinants of 5-year graft survival. An experience from a single centre in South India” ISOT 2024 oral presentation, Ahmedabad.
- “Snaring: catching three dialysis from failing by fibrin sheath stripping using snare method” AVATAR 2024, Bangalore
- “Ga-68 Pentixafor PET-CT in the Localisation of Aldosterone-Producing Adenomas: A Case Series of Three Patients with Primary Aldosteronism and CKD." ISNCON 2025, Vijayawada
- “To determine the effect of ACEi/ARBs vs non-ACEi/ARBs in Hypertension with respect to renal outcomes in COVID-19 infection. " First author. Journal of Clinical and Diagnostic Research (JCDR) ISSN: 2249-782X (print) / 0973-709X (online).
- “A study of prognosis and outcome of COVID-19-infected hypertensive patients on ACE inhibitors/Angiotensin Receptor Blockers”. Second author. APIK Journal of Internal Medicine: ISSN: 2666-1802 (print) / 2666-1810 (online)
- “The predictive significance of high-sensitivity C-Reactive Protein in Subclinical Hypothyroidism”. Second author. Journal of Clinical and Diagnostic Research (JCDR) ISSN: 2249-782X (print) / 0973-709X (online)
- “A Rare Case of Butterfly Target Rash”. Third author. Clinical Dermatology Review (CDR): ISSN: 2542-551X (print) / 2542-5528 (online)
- - “Lyme’s disease morphing under a tuberculous veil”. Best poster in National Webinar – World Tuberculosis Day 2022. And KAPICON-2022
- “Critical limb ischemia in a patient with Systemic sclerosis sine scleroderma” poster in APICON-2022