

DR. SWATHY SURENDRAN NAIR

Consultant - Neurology

Qualification

MBBS | MD General Medicine | DM Neurology | Post Doctoral Fellowship in Parkinson's and Movement Disorders (NIMHANS)

Overview

Dr. Swathy Surendran Nair is a top neurology specialist in Yeshwanthpur, Bangalore. She’s currently practising as a Consultant - Neurology at Manipal Hospital Yeshwanthpur, with dedicated sub-specialisation in Parkinson’s disease and movement disorders, backed by advanced post-doctoral training from NIMHANS, India’s apex centre for neurosciences. With a rare combination of clinical expertise, academic excellence, and hands-on training in complex neurophysiological procedures, she offers comprehensive diagnostic and therapeutic care for a wide spectrum of neurological and movement disorder conditions. Dr. Swathy completed her Post-Doctoral Fellowship in Movement Disorders at NIMHANS, where she received intensive training in advanced Parkinson’s disease management, dystonia, tremor syndromes, ataxias, myoclonus, and chorea. Her work involves evaluating and selecting suitable candidates for Deep Brain Stimulation (DBS), participating in intraoperative neurophysiology, and conducting post-operative DBS programming, enabling long-term optimisation of outcomes for patients with complex movement disorders. She is also highly proficient in botulinum toxin

therapy, treating conditions such as hemifacial spasm, blepharospasm, cervical dystonia, limb dystonia, and focal spasticity, making her a top neurology specialist in Yeshwanthpur, Bangalore. Her academic foundation is equally robust, holding a DM in Neurology from Bangalore Medical College & Research Institute, where she secured Rank 4 under RGUHS, along with a MD in General Medicine from Government Medical College, Kottayam, Kerala and MBBS from Government Medical College, Alappuzha, Kerala. Her training across reputed institutions has shaped her into a well-rounded neurologist capable of managing a diverse range of neurological diseases, including stroke, epilepsy, neuromuscular disorders, demyelinating diseases, autoimmune neurological syndromes, and headache disorders. She is additionally trained in EEG, EMG/NCS, and neuroimaging interpretation, enabling a comprehensive clinical approach. Throughout her career, Dr. Swathy has remained deeply committed to academic medicine, mentoring trainees, conducting workshops, and contributing to national and international neurology conferences. Her research work includes original studies, rare case documentation, and poster presentations presented at prestigious platforms such as AOPMC (Tokyo), MDSICON, IANCON, and the Hunter's Parkinson’s Society Meeting (Australia). She has showcased complex cases involving dystonia, DBS outcomes, congenital ataxia, atypical Parkinsonism, leukodystrophy, and other rare neurological disorders. Her manuscript on optimising Parkinson’s disease pharmacotherapy is currently under peer review in the Canadian Journal of Neurological Sciences. Dr. Swathy is an active member of leading neurological associations, including the International Parkinson and Movement Disorder Society (MDS), the Movement Disorder Society of India, the Indian Academy of Neurology, and the Indian Medical Association. Her continued involvement in these communities reflects her dedication to staying at the forefront of neurological advancements and contributing meaningfully to the field. Fluent in English, Hindi, Malayalam, and Kannada, she ensures clear communication and continuity of care for patients from diverse

backgrounds. Her philosophy emphasises precise diagnosis, personalised treatment planning, and long-term neurological well-being through a combination of medical therapy, interventional procedures, rehabilitation strategies, and caregiver support. With specialised training in movement disorders, advanced DBS expertise, and extensive clinical experience across tertiary neuroscience centres, Dr. Swathy Surendran Nair stands as a trusted neurologist committed to delivering compassionate, evidence-based, and contemporary neurological care tailored to each patient's needs.

Fellowship & Membership

- Fellowship in Movement disorders (NIMHANS)

Field of Expertise

- Diagnosis and management of early and advanced Parkinson's disease, including patient selection for Deep Brain Stimulation (DBS) and post-operative programming.
- Comprehensive care for movement disorders including dystonia, tremors, ataxia, myoclonus, and chorea.
- Botulinum toxin therapy for the management of dystonia, spasticity, and focal conditions such as blepharospasm, hemifacial spasm, orofacial, cervical, and limb dystonia.
- Management of various neurological conditions such as Headache, Stroke, Epilepsy, Neuromuscular and demyelinating disorders.

Languages Spoken

- English
- Kannada

- Hindi
- Malayalam

Awards & Achievements

- Rank 4 – DM Neurology, RGUHS (2023)
- Best Case Presentation – Bengaluru Neurological Society CME (2023)
- Quiz Winner – IAN Summer School (2023)

Talks & Publications

- AOPMC 2025 (Tokyo,Japan) – “DBS in Dystonia: Experience from a Tertiary Care Centre” (Poster)
- MDSICON 2025 (Varanasi,India) – “Adult Onset Metachromatic Leukodystrophy with Asymptomatic CVT” (Poster)
- MDSICON 2025(Varanasi,India)-Video Case: Journey through paroxysmal events
- Hunters Parkinson’s Society Meeting 2024(Newcastle, Australia) – Early onset PSP:Diagnostic Conundrum(Virtual Case Presentation)
- IRMDC Meeting 2024 – “ITPR1-related Congenital Ataxia” (Case Presentation)
- IANCON 2023 (Delhi) – “Neurosarcoidosis mimicking CIDP” (Poster)
- Manuscript Under Review: ""Clinical determinants of optimized Parkinson’s disease pharmacotherapy: prescription patterns by movement disorder specialists in resource-limited settings"" – Submitted to Canadian Journal of Neurological Sciences"