DR. RAGHAVENDRA S

Senior Consultant - Neurology

Qualification

MBBS | MD | DM | CSCN (EEG)

Overview

Dr. Raghavendra S is a distinguished and extensively experienced neurologist in Yeshwanthpur with advanced expertise in epilepsy and complex neurological disorders. He is currently practising as a Senior Consultant – Neurology at Manipal Hospital Yeshwanthpur, Bangalore, bringing over 28 years of clinical experience in diagnosing and managing a wide spectrum of neurological conditions, with a specialised focus on epilepsy care and neurodiagnostics. Dr. Raghavendra’s academic journey reflects a deep and sustained commitment to neurological sciences. After completing his MBBS, he pursued an MD in General Medicine, followed by a DM in Neurology from Sree Chitra Tirunal Institute for Medical Sciences and Technology, a centre recognised for advanced neurological training. His expertise was further refined through a Clinical Fellowship in EEG and Epilepsy Surgery at the University of Western Ontario, Canada, along with specialised training in stereo-electroencephalography (SEEG) in France. A defining aspect of his practice is his work in epilepsy care, particularly medically refractory epilepsy that does not respond to standard pharmacological treatment. He has played a key role in

developing structured epilepsy services, with emphasis on advanced neurophysiological evaluation, long-term EEG monitoring, and surgical planning. His ability to identify suitable candidates for epilepsy surgery and guide them through a structured treatment pathway has contributed to meaningful clinical outcomes. His expertise in this area places him among the best neurologists in Yeshwanthpur for comprehensive epilepsy management. Beyond epilepsy, Dr. Raghavendra's clinical scope encompasses the broader field of neurology. He manages stroke and post-stroke recovery, movement disorders such as Parkinson's disease, multiple sclerosis, neuromuscular disorders, peripheral neuropathies, sleep disorders, and vertigo. His approach is grounded in detailed clinical assessment, supported by advanced diagnostic tools, allowing for accurate differentiation of complex neurological conditions. His ability to integrate clinical findings with neuroimaging and electrophysiological studies contributes to precise diagnosis and targeted treatment planning. His expertise in EEG and neurodiagnostic techniques forms a critical component of his practice. With certification in clinical neurophysiology (CSCN – EEG), he has extensive experience in interpreting complex EEG patterns, particularly in epilepsy and seizure-related disorders. This depth of diagnostic capability enhances decision-making in both medical and surgical management of neurological conditions. His structured and evidence-based approach contributes to his recognition as one of the best neurologists in Yeshwanthpur for patients requiring specialised neurological evaluation and long-term care. Dr. Raghavendra has also made significant contributions to academic neurology through multiple peer-reviewed publications in reputed journals. His research work spans epilepsy, neuroimaging correlations, and rare neurological presentations, reflecting a strong commitment to advancing clinical knowledge. He remains actively engaged in academic discussions and continues to contribute to evolving neurological practices. Fluent in Kannada, English, Hindi, and Malayalam, he communicates effectively with patients from diverse

backgrounds. His consultations are centred on clarity, reassurance, and structured long-term planning, particularly important in chronic neurological conditions that require sustained follow-up.

Field of Expertise

- Epilepsy Care
- Medically Refractory Epilepsy - Surgical Management
- General Neurology
- Neurological Therapy
- Stroke Recovery
- Multiple Sclerosis
- Movement Disorder
- Neuromuscular Disorders
- Sleep Disorders
- Vertigo
- Peripheral Nerve Damage

Languages Spoken

- Kannada
- English
- Hindi
- Malayalam

Talks & Publications

- Raghavendra S, Krishnamoorthy T, Ashalatha R, Nayak SD, Radhakrishnan K. Hemimegalencephalic appearance of the normal hemisphere in unilateral heterotopia and absent corpus callosum. Epilepsy Behav. 2006; 9:363-6.
- S. Raghavendra, R. Ashalatha, T. Krishnamoorthy, C.

Kesavadas, S. V. Thomas, K. Radhakrishnan. Reversible Periictal MRI Abnormalities: Clinical Correlates and Long-term Outcome in 12 Patients. Epilepsy research 2007; 73:129-36.

- S. Raghavendra, R. Ashalatha, Sanjeev V. Thomas, C Kesavadas. Focal neuronal loss, reversible subcortical focal T2 hypointensity in seizures with non-ketotic hyperglycemic hyperosmolar state. Neuroradiology. 2007; 49:299-305.
- Cherian A, Sreedharan S, Raghavendra S, Nayak D, Radhakrishnan A. Periodic lateralized epileptiform discharges in fulminant form of SSPE. Can J Neurol Sci. 2009;36:524-6.
- S. Raghavendra, S. Mirsattari, RS McLachlan. Ictal whistling: a rare automatism during temporal lobe seizures. Epileptic disorders 2010;12:133-5.
- Raghavendra S, Nooraine J, Mirsattari SM. Role of electroencephalography in the presurgical evaluation of temporal lobe epilepsy. Epilepsy Res Treat. 2012;2012:204693.
- Nooraine J, Jayaraman A, Reddy S, Iyer RB, Raghavendra S. Ictal sign of cross-does it has any religious annotations at all? Seizure. 2013;22:584-5.
- Nooraine J, Iyer RB, Raghavendra S. Ictal PET in the presurgical workup of refractory extratemporal epilepsy. Ann Indian Acad Neurol. 2013;16:676-7.
- Nooraine J, Vasudha K, Natesh S, Iyer RB, Raghavendra S. Autosomal recessive bilateral frontal polymicrogyria with ectopia lentis and chorioretinal dystrophy. Ann Indian Acad Neurol. 2013;16:678-80.
- Javeria Nooraine, Shiva Kumar R, Rajesh B Iyer, Ravi Mohan Rao, Seetharam Raghavendra. Posterior quadrant disconnection for refractory epilepsy: A case series. Ann Indian Acad Neurol. 2014; 17: 392–397.
- Veena Sheshadri, Seetharam Raghavendra, BA Chandramouli. Perioperative anaesthetic concerns during paediatric epilepsy surgeries: A retrospective chart review. Journal of

Neuroanaesthesiology and Critical Care 2016; 3:110.

- Mhatre R, Poyuran R, Arimappamagan A, Sinha S, Kulanthaivelu K, Kenchaiah R, Ajay A, Chowdary RM, Saini J,
- Bharath RD, Zanzmera P, Seetharam R, Sadashiva N, Jamuna R, Satishchandra P, Malla BR, Sk S, Anita M.
- Dual/double pathology in neurocysticercosis causing drug-resistant epilepsy - Chance association or causal? Epilepsy Res. 2020; 168:106472.
- Seetharam R, Nooraine J, Mhatre R, Ramachandran J, Iyer RB, Mahadevan A. Mild malformation of cortical development with oligodendroglial hyperplasia and epilepsy (MOGHE): a widespread disease with apparently focal epilepsy. Epileptic Disord. 2021 ;23:407-411.
- Nooraine J, Raghavendra S. Inferior parietal lobule gyrations in refractory epilepsy. Epileptic Disord. 2021; 23:511-522.
- Seetharam R, Nooraine J, Mhatre R, Ramachandran J, Iyer RB, Mahadevan A. Mild malformation of cortical development with oligodendroglial hyperplasia and epilepsy (MOGHE): a widespread disease with apparently focal epilepsy. Epileptic Disord. 2021 1;23:407-411.
- Seetharam R, Iyer RB, Nooraine J, Ramachandran J. Clarithromycin-induced Seizures and Status Epilepticus. Indian J Crit Care Med 2021; 25:945-947.