

Name **Karkal Ravishankar Naik**

Qualification DM (Neurology)

Current Affiliation :

Professor of Neurology

Jawaharlal Nehru Medical College, Belagavi, Karnataka

Areas of interest

Clinical Neurophysiology

Neuromuscular disorders

Stroke

Achievements

- Conducted 3rd IANCNPCON 2019 at Belagavi, Karnataka
- First documentation of electroretinographic abnormalities in Wilson's disease
- First documentation of postpartum hyponatremia induced osmotic demyelination with rhabdomyolysis.

Awards

Best Teacher award, KLE Academy of Higher Education and Research, Belagavi 2019

Publications

1. The third Intensive Care Bundle with Blood Pressure Reduction in Acute Cerebral haemorrhage Trial (INTERACT 3): an international, stepped wedge cluster randomised controlled trial. *Lancet*. 2023 May 24;S0140-6736(23)00806-1. (online ahead of print)
2. Secondary prevention with structured semi-interactive stroke prevention package in India (SPRINT INDIA): a multicentre, randomised controlled trial. *Lancet Global Health* 2023;11:e425-435.
3. Predictors of disability and quality of life in rural and urban stroke survivors. *J Krishna Institute of Medical Sciences University*. 2022;11:20-29.
4. Carotid health in patients with cerebral venous thrombosis. *Neurology India*. 2022;70:1971-75.
5. Pemetrexed induced pseudotumor cerebri syndrome: a rare complication. *Annals of Indian Academy of Neurology*. 2021;24:947-949
6. Retrospective hospital-based study of opportunistic neuroinfections in HIV/AIDS. *Neurology India* 2020;68:875-879
7. Depression and quality of life after cerebral venous sinus thrombosis. *Annals of Indian Academy of Neurology*. 2020;23:487-490
8. Effect of diabetes mellitus on the diagnostic efficacy of ischemia modified albumin in acute stroke. *Int J Clin Biochem Res*. 2019;6:36-40.
9. Prospective hospital-based clinical and electrophysiological evaluation of acute organophosphorus poisoning. *Ann Indian Acad Neurol* 2019;22:91-95
10. Nerve conduction abnormalities in patients with newly diagnosed diabetes mellitus. *J Sci Soc*. 2018;45:30-33
11. Therapeutic plasma exchange – an emerging treatment modality in patients with neurologic and non-neurologic diseases. *J Clin Diagn Res*. 2017;11:EC35-37

12. Hospital-based retrospective study of cryptococcal meningitis in a large cohort from India. *Ann Indian Acad Neurol* 2017;20:225-8
13. Correlation of serum albumin with ischemia modified albumin in acute stroke with or without diabetes mellitus. *Indian J Health Sci Biomed Res* 2017;10:29-33
14. Cerebral venous thrombosis in women from Indian subcontinent. *J Sci Soc* 2017;44:20-5
15. Challenges in delivering stroke care in India. *Indian J Health Sci Biomed Res.* 2016;3:245-6
16. Comparison of surgical versus medical therapy in the patients with malignant cerebral infarctions-A retrospective study from Southern India. *J Sci Soc* 2016;43:122-6
17. Intramedullary tuberculomas: case series. *Int J Spine Surg.* 2017;11:7-9
18. Clinical profile and outcome of early and delayed seizures after acute ischemic stroke. *J Sci Soc* 2016;43:14-17
19. Spinal intramedullary tuberculoma: A rare cause of paraparesis. *J Sci Soc* 2015;42:123-5
20. Intact thumb reflex in areflexic Guillain Barré syndrome: A novel phenomenon. *Ann Indian Acad Neurol* 2014;17:199-201
21. Medial and lateral antebrachial nerve conductions: Orthodromic or antidromic? *Journal of the Scientific Society.* 2014;41:7-9.
22. Electromyographic and histological features of postpartum hypernatremic rhabdomyolysis. *Ann Indian Acad Neurol.* 2013;16:664-447.
23. Bethlem myopathy: An autosomal dominant myopathy with flexion contractures, keloids, and follicular hyperkeratosis. *Ann Indian Acad Neurol.* 2013;16:712-715.
24. Uncommon dyselectrolytemia complicating Guillain–Barré syndrome. *Journal of Neurosciences in Rural Practice.* 2013;4:328-330.
25. Comparative study on the efficacy of electromyography and galvanic skin resistance biofeedback in tension type headache. A single blinded randomized controlled trial. *International Journal on Disability and Human Development (IJDHD)s.* 2013. DOI 10.1515/ijdhhd Pg 1 – 9
26. ‘Wine Glass’ sign in recurrent postpartum hypernatremic osmotic cerebral demyelination. *Ann Indian Acad Neurol.* 2013;16:106-110.
27. Galvanic skin resistance (GSR) biofeedback in tension – type headache – Auditory, visual or combined feedback: Which is beneficial? A randomized controlled trial. *Advances in Physiotherapy.* 2012; 14:123-131.
28. Unusual occurrence of amyotrophic lateral sclerosis in myasthenia gravis. *Amyotrophic Lateral Sclerosis.* 2012;13:477-478.
29. Comparative study between auditory, visual and combined EMG biofeedback in management of patients with tension type headache. *Indian Journal of Physiotherapy and Occupational Therapy.* 2012;6:28-284.
30. Reversible electrophysiological abnormalities in acute secondary hyperkalemic paralysis. *Ann Indian Acad Neurol.* 2012;15:339-343.
31. Familial Guillain Barre syndrome: First Indian report. *Ann Indian Acad Neurol.* 2012;15:44-47.
32. Quality of Life in patients with Epilepsy in India. *Journal of Neurosciences in Rural Practice.* 2011;2:33-38.
33. Unilateral symptomatic palatal tremor due to pontocerebellar infarction. *Ann Indian Acad Neurol y.* 2011;14:219-21.

34. Predictors of Early Prognosis in Intracerebral Hemorrhage. KLE Health Sciences Journal. 2010;3:10-14.
35. Nontraumatic encephalopathy in a teaching hospital: Lessons learnt. J Sci Soc. 2010.39:69-74.
36. Seasonal Postpartum hypernatremic encephalopathy with osmotic extrapontine myelinolysis and rhabdomyolysis. J Neurol Sci. 2010;291:5-11.
37. Visual Pathway Abnormalities in Wilson's disease – An Electrophysiological Study Using Electroretinography and Visual Evoked Potentials. J Neurol Sci. 2000;176:13-20.
38. Pure red cell aplasia associated with carbamazepine. Journal of Association of Physicians of India. 1998;46:655-656.
39. Imerslund-Grasbeck syndrome? – case report. Indian Journal of Hematology and Blood Transfusion. 1997;15:33-34.
40. Resistant salmonella meningitis treated with ofloxacin – a quinolone compound. Journal of Association of Physicians of India. 1992;40:703.

Member of IAN since 2002

Member of Clinical Neurophysiology subsection from 2005

Contributions to the CNP subsection

- Convener of the Clinical Neurophysiology subsection of the IAN from April 2022.
- Part of organizing committee for the 6th Asia Oceanian Congress of Clinical Neurophysiology (AOCCN 2017) conducted in Bengaluru in November 2019.
- Organized and conducted the 3rd Conference of the Clinical Neurophysiology subsection of the IAN during September 2019.
- Started the monthly IAN Clinical Neurophysiology online course from February 2023.

I would like to become the Chairperson of the Clinical Neurophysiology subsection to enable me to continue nurture the activities of the subsection.