

Curriculum vitae

Name: Mahesh Kamate

Qualifications:

MBBS: Jawaharlal Nehru Medical College, Belagavi, Karnataka. 1999

MD (Pediatrics): Bangalore Medical College, Bangalore. 2003

DNB (Pediatrics): National Academy of Medical Sciences, New Delhi. 2004

DM (Pediatric Neurology): All India Institute of Medical Sciences, New Delhi. 2007

Current Affiliation: Professor and Head, Dept of Ped Neurology, Jawaharlal Nehru Medical College, KAHER Deemed-to-be-University, Belgavi Karnataka State

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Date of Birth: 01-01-1977

Areas of Interest: Pediatric epilepsy, neurometabolic disorders, Genetics of cerebral palsy, Neuroimmunology, Pediatric Stroke

Achievements:

1. Belong to the first batch of DM Pediatric Neurology course started in India at the All India Institute of Medical Sciences, New Delhi
2. Served as President of IAP Karnataka Neurology Chapter from 2019-2021
3. Started the first DM Pediatric Neurology course in Karnataka in the year 2022
4. Published 130 articles in pubmed indexed journals

Honors/Awards

S.No	Name of Award	Awarding Agency	Year
1	Best Young Scientist Award	KLE University	2013
2	Gold Medal in Obstetrics and Surgery	Karnatak University, Dharwad	1999
3	Gold medal awarded by the Karnataka Lingayat Education Society (KLE) on the Foundation day for the excellence achieved at state level	KLE Society	2000
4	18 th rank to the state at the Secondary School Leaving Certificate (SSLC) exams	Secondary education board, Bangalore	1992

Publications: Published 130 articles in pubmed indexed journals

Selected peer reviewed publications:

1. Metamorphosis of Double Doughnut Sign to Trilaminar Sign: Evolving Neuroimaging Spectrum of Acute Necrotizing Encephalopathy. *Ann Indian Acad Neurol.* 2025 Sep 1;28(5):779-782. doi: 10.4103/aian.aian_278_25. Epub 2025 Oct 7. PMID: 41064987; PMCID: PMC12610956.
2. Sardesai AV, Kamate M. Yield of Whole Exome Sequencing in Children With Cryptogenic Cerebral Palsy. *Pediatr Neurol.* 2025 Oct;171:1-7. doi: 10.1016/j.pediatrneurol.2025.06.023. Epub 2025 Jul 11. PMID: 40729784.
3. Thanuja B, Kamate M. Genetic Epilepsies With Onset in Infancy and Toddlerhood: A Prospective Single-Center Study in India. *Pediatr Neurol.* 2025 May;166:39-46. doi: 10.1016/j.pediatrneurol.2025.02.002. Epub 2025 Feb 10. PMID: 40088508.
4. Kamate M, Koppad B, Thanuja B. Paroxysmal Sympathetic Hyperactivity in Pediatric Acquired Brain Injury: An Under-Recognized Entity. *Ann Indian Acad Neurol.* 2025 Jan 1;28(1):99-103. doi: 10.4103/aian.aian_549_24. Epub 2025 Jan 16. PMID: 39976319; PMCID: PMC11892971.
5. Thanuja B, Kamate M. A Prospective Single-Arm Cohort Study of Immune-mediated Seizures/Epilepsy Without Encephalopathy (ISEWE) in Children from a Tertiary Care Hospital in South India. *Ann Indian Acad Neurol.* 2024 Nov 1;27(6):710-714. doi: 10.4103/aian.aian_408_24. Epub 2024 Dec 13. PMID: 39670661; PMCID: PMC11745240.
6. Kamate M, Detroja M. Which is the Most Common Physiologic Type of Cerebral Palsy? *Neurol India.* 2022 May-Jun;70(3):1048-1051. doi: 10.4103/0028-3886.349640. PMID: 35864637.
7. Kamate M, Goudar N, Detroja M. Role of Antiplatelet Therapy in Pediatric Stroke with Mineralizing Angiopathy. *Indian J Pediatr.* 2021 Nov;88(11):1152. doi: 10.1007/s12098-021-03909-z. Epub 2021 Aug 7. PMID: 34363184.
8. Kamate M, Reddy N, Detroja M, Hattiholi V. Neuronal Ceroid Lipofuscinoses in Children. *Ann Indian Acad Neurol.* 2021 Mar-Apr;24(2):192-197. doi: 10.4103/aian.AIAN_61_20. Epub 2021 Apr 28. PMID: 34220062; PMCID: PMC8232483.
9. Kamate M, Detroja M, Hattiholi V. Acute Leucoencephalopathy with Restricted Diffusion in Children - A case series. *Neurol India.* 2021 Mar-Apr;69(2):466-469. doi: 10.4103/0028-3886.314577. PMID: 33904477.
10. Kamate M, Kothiwale V, Marajakke S. Epilepsy Surgery in Children in Resource Poor Setting. *Indian J Pediatr.* 2020 Dec;87(12):1081. doi: 10.1007/s12098-020-03278-z. Epub 2020 Jul 1. PMID: 32607669.
11. Kamate M, Reddy NA, Detroja M. Perinatal Infections: An Important Etiological Risk Factor for Mineralizing Angiopathy. *Indian J Pediatr.* 2021 Jan;88(1):58-60. doi: 10.1007/s12098-020-03332-w. Epub 2020 May 13. PMID: 32405774.
12. Kamate M, Detroja M. Clinico-Investigative Profile of Hereditary Spastic Paraplegia in Children. *Ann Indian Acad Neurol.* 2019 Jul-Sep;22(3):341-344. doi: 10.4103/aian.AIAN_527_18. PMID: 31359954; PMCID: PMC6613430.
13. Kamate M, Mittal N, Metgud D. Effect of Risperidone on the Motor and Functional Disability in Children With Choreoathetoid Cerebral Palsy. *Pediatr Neurol.* 2018 Jul;84:46-48. doi: 10.1016/j.pediatrneurol.2018.04.002. Epub 2018 Apr 20. PMID: 29859722.

14. Kamate M, Chetal V, Kulgod V, Patil V, Christopher R. Profile of inborn errors of metabolism in a tertiary care centre PICU. Indian J Pediatr. 2010 Jan;77(1):57-60.
15. Shaik M, Shivanna DK, Kamate M, Ab V, Tp KV. Single Lysis-Salting Out Method of Genomic DNA Extraction From Dried Blood Spots. J Clin Lab Anal. 2016 Nov;30(6):1009-1012.
16. Kumar KR, Wali GM, Kamate M, Wali G, Minoche AE, Puttick C, Pinese M, Gayevskiy V, Dinger ME, Roscioli T, Sue CM, Cowley MJ. Defining the genetic basis of early onset hereditary spastic paraplegia using whole genome sequencing. Neurogenetics. 2016 Oct;17(4):265-270.
17. Tp KV, Muntaj S, Devaraju KS, Kamate M, Vedamurthy AB. Genetic Screening of Selected Disease-Causing Mutations in Glutaryl-CoA Dehydrogenase Gene among Indian Patients with Glutaric Aciduria Type I. J Pediatr Genet. 2017 Sep;6(3):142-148.

Member of AOCN India since 2012

Contributions to AOCN India:

1. Executive board member of the Association of Child Neurology from South India from 2016 to 2018
2. Secretary of the Association of Child Neurology India from Jan 2023 to Dec 2025
3. Organising President of Child Neurocon 2020, the annual conference of AOCN India held in Bangalore
4. Active member of AOCN India working for the last 10 years
5. Core organising committee member of AOCCN 2025 held in Sept 2025 in Delhi