

Curriculum Vitae

1. Personal Details

- Name : **Vinayan Kollencheri Puthenveetil.**
- Date of birth : 7th May 1971
- Place of birth : Kerala, India
- Nationality : India
- Home address : Nivedyam, Chaitanya lane, Punnackal, Elamakkara, Cochin, Kerala, India, 682024
- Postal address : Professor & Head
Department of Pediatric Neurology,
Amrita Institute of Medical Sciences
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2. Medical Registration Details

- Jurisdiction : Travancore- Cochin Medical Council, Kerala, India
- Registration Number : 23119
- Expiry Date : Life time
- Type of Registration : Unconditional
- IAN Life Membership Number : LM- 968

3. **Academic Record**

Year	Course	University	Class
2002	DM (Neurology)	Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, India	Unclassified
1999	Diplomate of National Board (Pediatrics)	National Board of Examinations, India	Unclassified
1998	MD (Pediatrics)	University of Calicut, India	Unclassified
1997	Diploma in Child Health (DCH)	University of Calicut, India	Unclassified
1995	MBBS	University of Calicut, India	First Class (67.5%) Fifth rank (out of 300 students)

1. **Employment History**

December 2014 – Present

Professor& Head,

Department of Pediatric Neurology
Amrita Institute of Medical Sciences
Cochin, Kerala, India, 682026

Responsibilities

- Academic Neurologist in a 1000 bedded university hospital with teaching responsibilities for undergraduate students and residents in Neurology, Pediatrics and Internal Medicine.
- In charge of the pediatric neurology and epilepsy postdoctoral fellowship program.
- Directs the DM Pediatric Neurology residency program
- Clinical Lead, Pediatric epilepsy comprehensive care center with the state of the art facilities for managing rare and complex epilepsies of childhood , presurgical evaluation for pharmacoresistant epilepsies including stereo EEG facilities

- Looks after the clinical neurophysiology services with facilities for EEG, prolonged video EEG telemetry, evoked potential studies and polysomnography.
- Takes care of the EMG lab with nerve conduction and electromyography studies.

December 2009 – December 2014

Professor & Head,

Division of Pediatric Neurology
Department of Neurology,
Amrita Institute of Medical Sciences
Cochin, Kerala, India, 682026

Responsibilities

- Academic Neurologist in a 1000 bedded university hospital with teaching responsibilities for undergraduate students and residents in Neurology, Pediatrics and Internal Medicine.
- In charge of the pediatric neurology and epilepsy program.
- Looks after the clinical neurophysiology services with facilities for EEG, prolonged video EEG telemetry, evoked potential studies and polysomnography.
- Takes care of the EMG lab with nerve conduction and electromyography studies.

February 2009- December 2009

ESA Fellow,

TY Nelson Department of Neurology & Neurosurgery,
Children's Hospital at Westmead,
NSW 2145, Sydney, Australia,

Responsibilities

- Training in pediatric epileptology under the ESA Asia – Oceania clinical epileptology fellowship of the Epilepsy Society of Australia
- Was working in the Westmead comprehensive epilepsy program focusing on the presurgical evaluation of children with refractory epilepsies

September 2008- January 2009

Clinical Professor,

Division of Pediatric Neurology,

Department of Neurology,
Amrita Institute of Medical Sciences
Cochin, Kerala, India, 682026

Responsibilities

- Academic Neurologist in a 1000 bedded university hospital with teaching responsibilities for undergraduate students and residents in Neurology, Pediatrics and Internal Medicine.
- In charge of the pediatric neurology and epilepsy program.
- Looks after the clinical neurophysiology services with facilities for EEG, prolonged video EEG telemetry, evoked potential studies and polysomnography.
- Takes care of the EMG lab with nerve conduction and electromyography studies.

April 2006- September 2008

Associate Professor,
Department of Neurology,
Amrita Institute of Medical Sciences
Cochin, Kerala, India, 682026

Responsibilities

- Academic Neurologist in a 1000 bedded university hospital with teaching responsibilities for undergraduate students and residents in Neurology, Pediatrics and Internal Medicine.
- In charge of the pediatric neurology and epilepsy program.
- Looks after the clinical neurophysiology services with facilities for EEG, prolonged video EEG telemetry, evoked potential studies and polysomnography.
- Takes care of the EMG lab with nerve conduction and electromyography studies.

October 2005- March 2006:

ILAE- JERF Fellow in Epileptology,
National Epilepsy Center,
Shizuoka Institute of Epilepsy and Neurological Disorders,
Urushiyama 886, Aoi-Ku
Shizuoka, 4208688, Japan

Responsibilities

- Trained in epileptology and worked in the outpatient, inpatient and electrophysiology services. Took part in the evaluation of patients with refractory epilepsy

September 2003 - September 2005:

Assistant Professor,

Department of Neurology,
Amrita Institute of Medical Sciences
Cochin, Kerala, India, 682026

Responsibilities

- Academic Neurologist in a 1000 bedded university hospital with teaching responsibilities for undergraduate students and residents in Neurology, Pediatrics and Internal Medicine.
- Worked in clinical neurophysiology services with facilities for EEG, prolonged video EEG telemetry, evoked potential studies and polysomnography.
- Worked in EMG lab and did nerve conduction and electromyography studies.

January 2003- September 2003:

Staff Neurologist

EMS Memorial Co-operative Hospital
Perintalmanna, Kerala, India 679322

Responsibilities

- Provided basic neurological care in a community-based hospital in rural Kerala, India

January 2000 – December 2002:

Residency in Neurology

Sree Chitra Tirunal Institute for Medical Sciences and Technology,
Trivandrum, Kerala, India

Responsibilities

- 3 year core training in clinical neurology with inpatient and outpatient responsibilities. 6 month training in clinical neurophysiology. Worked in Epilepsy program for 6 months. Completed one clinical research project in pediatric epilepsy.

May 1999- December 1999

Residency in Neurology

GB Pant Hospital, New Delhi, India

Responsibilities

Was trained in all the core aspects of clinical neurology and neurophysiology and also had supervised clinical responsibilities in both inpatient and outpatient areas.

January 1999- April 1999:

Senior Residency in Pediatrics
Jawaharlal Institute for Post graduate Medical Education and Research (JIPMER)
Pondicherry, India

Responsibilities

- Was providing Clinical care for children in a tertiary care university academic hospital
- Teaching responsibilities for undergraduate and postgraduate students

September 1995- December 1998

Residency in Pediatrics
Institute of Maternal and Child health,
Medical College, Calicut, Kerala, India

Responsibilities

- 3 year core training in pediatrics leading to MD. Was trained in all inpatient and outpatient procedures in general pediatrics. Completed a clinical research project on childhood epilepsies and presented the thesis to the University of Calicut, India.

4. Professional Development

Training in epilepsy

- March, 2019- **International course on neonatal EEG**, Cambridge, UK
- September 2015 - **ILAE leadership training program** , Istanbul, Turkey
- October 2010 -- **European master class in Epilepsy**, Barcelona, Spain
- September 2009 – **Eilat International Course** on Pharmacological Management of Epilepsies, Eilat, Israel
- February 2009- December 2009 – **ESA Asia Oceania clinical Epileptology Fellowship** in Children's Hospital, Westmead, Sydney, Australia

- August 2006- **International Epilepsy Summer school**, Venice on surgically remediable epilepsies
- October 2005- March 2006- Underwent training in clinical epileptology at National Epilepsy Center, Japan under the **Japanese Epilepsy Research Foundation fellowship**

Attendance in International Conferences and Workshops

- September 2024 Invited faculty, **International Clinical Neurophysiology Congress, Jakarta , Indonesia**
- September 2024, Invited faculty, **International Symposium on Transitional care in Epilepsy, Paris , France**
- September 2023, Invited faculty, **International Epilepsy Congress, Dublin, Ireland**
- July 2023, Chair, Scientific Committee , Monsoon Summit 2023 , , **International Neurology Update ,Cochin, India**
- March 2023- Course Director, **5th ILAE course on EEG in the first year of life**
- October 2022- Invited faculty, **World Stoke congress, Singapore**
- May 2022 - Co- Director, **ILAE – ASEPA global outreach online epilepsy school, Sri Lanka**
- July 2021 – Organizing Secretary Monsoon Summit 2021 , **International Neurology Update ,Cochin, India**
- March 2020- Course Director, ILAE international course on EEG in the first year of life-from newborn to toddler, Cochin, Kerala, India
- July 2019- Academic Convener,**Monsoon Submit 2019** International Neurology Update ,Cochin, India
- June 2019-Invited faculty, International Epilepsy Congress Bangkok, Thailand
- December 2018- Poster presentation, Annual Meeting, **American Epilepsy Society**, New Orleans, LA
- November 2018-Invited faculty, International Child neurology congress, Mumbai, India
- July 2018 Invited faculty, international symposium on transitional epilepsy care, Paris, France
- September 2017, Invited lecture as visiting faculty, Albert Einstein College of Medicine, New York, USA
- June 2013- Invited lecture as visiting faculty,London Health Science Centre, University of Western Ontario, London, Canada
- December 2016 – poster presentation, **American Epilepsy Society**, Annual scientific meeting , Houston, USA

- September 2015- Poster Presentation, **International Epilepsy Congress**, Istanbul
- September 2015- ILAE leadership training program, Istanbul, Turkey
- July 2015 -Invited faculty, Venice international epilepsy school, Venice, Italy
- December 2014 – Poster presentation. **American Epilepsy Society**, Annual scientific meeting ,Seattle, USA
- July 2014- Invited speaker, **Annual scientific meeting of Sri Lanka College of Pediatricians**, Colombo
- June 2013 Invited speaker, **International Epilepsy Congress**, Montreal, Canada
- September 2012 poster presentation , **European Congress of Epileptology**, London
- March 2012 **Asian Oceania Epilepsy Congress**, Manila, Philippines
- December 2010 - **American Epilepsy Society**, Annual scientific meeting , San Antonio, USA
- November 2009 – Poster presentation; **Annual Scientific Conference of the Epilepsy Society of Australia**, Perth
- September 2009 - Workshop on scientific writing, **University of Sydney**, Australia
- July 2009 – Invited speaker, **ILAE- WHO workshop on Neonatal seizures**, **International Epilepsy Congress**, Budapest
- May 2008- platform paper presentation, **Asia- Oceania Epilepsy Congress**, Xiamen, China
- July 2007- Poster presentation, **International Epilepsy Congress**, Singapore. Attended the Eureka teaching sessions in pediatric epilepsy
- November 2006 – Poster Presentation, **Asia – Oceania Epilepsy Congress**, Kuala Lumpur
- November 2006 - International Epilepsy Workshop, New Delhi, India
- March 2006 - Attended the **Epilepsy surgery work shop**, Shizuoka, Japan
- July 2005 – **Asean Neurology Congress**, Jakarta, Indonesia
- October 2005 – Platform paper presentation, **Asia- Oceania Child Neurology Congress**, New Delhi
- August 2004 –Platform paper presentation, **Asia – Oceania Epilepsy Congress**, Bangkok

6.Achievements and Awards

- 2025-Special Jury Award (Best Doctor), Asianet News Healthcare Awards
- 2024 - Fellowship of Indian Academy of Neurology
- 2024 – Amrita Research and innovation award, Amrita University, India
- 2024 – Chancellor’s publication excellence award, Amrita University, India
- 2023 – Dr Eapen Samuel Award for the best published clinical research paper from Indian Medical Association Academy of Medical Specialties
- 2023 – Guest faculty, Sam Ratulangi University, Manado, Indonesia
- 2023 - Course Director, First ISA – IAN National Pediatric Stroke Conclave, Mumbai
- 2023 - Course Director, EPIC – 2023, The international update in epileptology, Hyderabad
- **2023- Course Director, 5th ILAE course on EEG in the first year of life, Cochin, India**
- 2022- Co- director ILAE – ASEPA global outreach online epilepsy school, Sri Lanka
- **2021 – Asia–Oceania outstanding achievement epilepsy award, International League Against Epilepsy**
- 2021 – Organizing Secretary, Monsoon Summit 2021, the international neurology update
- 2020 –Nominated as a founder member, Specialty Board of Pediatric Neurology, National Board of Examinations, Government of India
- **2020 -Course Director, ILAE international course on EEG in the first year of life-from newborn to toddler, Cochin, Kerala, India**
- 2019- Nominated as a core member, Asian Epilepsy Academy
- 2019- Academic Convener, International Neurology Update –July 2019, Cochin
- 2018 Elected as Treasurer, Indian Epilepsy Society
- 2017-Academic Convener, International Neurology Update –July 2017, Cochin
- 2017 – Selected as Co-Editor, International Journal of Epilepsy
- 2017 – Nominated as member, Research Advocacy taskforce, International League Against Epilepsy (ILAE).
- 2017- Nominated as a core member, Diagnostic methods commission, International League Against Epilepsy (ILAE).
- 2017- Nominated as convener, Pediatric Neurology Subsection, Indian Academy of Neurology
- 2016 – Nominated to the Taskforce for Neonatal Seizures, International League Against Epilepsy
- 2016- Selected as the convener, IMA research Cell, Kerala state

- 2015 – Selected for the leadership training program, International League Against Epilepsy (ILAE).
- **2015 - invited faculty, Venice International University- International school of neurological sciences of Venice, International course on epilepsy**
- 2013 – Nominated as the member of Pediatrics Commission of the International League Against Epilepsy (ILAE)
- 2013- Elected as Editor, Epilepsy India, the official newsletter of Indian Epilepsy Association and Indian Epilepsy Society
- 2013 – Visiting Faculty, Division of Neurology, Department of Pediatrics, London Health Sciences Center, University of Western Ontario, Canada
- 2013- Nominated as Section Editor, Pediatric Epilepsy, International Journal of Epilepsy
- 2012 – Best Poster award, annual scientific meeting, Indian Epilepsy Society, Cochin, India
- 2009 – Nominated as a member of the international task force for the development of guidelines for the diagnosis and management of epilepsies in infancy by the International League Against Epilepsy (ILAE)
- 2008- Best poster award, Annual scientific congress of Indian Epilepsy Society, New Delhi
- **2008 - Awarded the Asia- Oceania Clinical Epileptology Fellowship by the Epilepsy Society of Australia**
- 2008 - Received the travel grant from the Asia- Oceania Epilepsy Congress, Xiamen, China
- 2007- Received the travel grant for young investigators from the International Epilepsy Congress, Singapore.
- 2006 - Represented India in the 5th International Summer course on Epilepsy, Venice, and got the financial support for young investigators.
- 2006 - Received travel grant from the Asia – Oceania Epilepsy Congress, Kuala Lumpur
- **2005 - Received the fellowship of the Japanese Epilepsy Research Foundation**
- 2005 - Received the fellowship for the young investigators of the Indian Epilepsy Association.
- 2004 - Received travel bursary from the Asia – Oceania Epilepsy Congress, Bangkok.
- 2002 - Recommended for the APSSEAR fellowship in pediatric neurology by the Indian Academy of Pediatrics.
- 1998 - Best outgoing student, MD Pediatrics, University of Calicut, India
- 1995 - 2nd rank, Medical post-graduate entrance examination, Kerala state, India,
- 1994 - Asoka Gold Medal in Surgery for the first rank in surgery, Final MBBS examination, University of Calicut, India

- 1994 – One in best 5, MBBS examination, University of Calicut, India
- 1986 - Winner, National Talent Search Scholarship, NCERT, Government of India
- 1986 - Third prize, State level science talent search examination by State Institute of Education, Kerala, India

7.Research and Publications

1. Anzil M, Muppavarapu SC, Anand V, **Vinayan K P**, Sonu Ravindran , Akshaya Raman , Rohan Saji , Dilna Sherin KM.Clinical and Electrophysiological Characteristics of Generalized Photoparoxysmal Response in Children: A 10-year Retrospective Study. J Acad Pediatr Neurol 2025;1(2):40–44
2. Beniczky S, Trinka E, Wirrell E, Abdulla F, Al Baradie R, Alonso Vanegas M, Auvin S, Singh MB, Blumenfeld H, Bogacz Fressola A, Caraballo R, Carreno M, Cendes F, Charway A, Cook M, Craiu D, Ezeala-Adikaibe B, Frauscher B, French J, Gule MV, Higurashi N, Ikeda A, Jansen FE, Jobst B, Kahane P, Kishk N, Khoo CS, **Vinayan KP**, Lagae L, Lim KS, Lizcano A, McGonigal A, Perez-Gosiengfiao KT, Ryvlin P, Specchio N, Sperling MR, Stefan H, Tatum W, Tripathi M, Yacubian EM, Wiebe S, Wilmshurst J, Zhou D, Cross JH. Updated classification of epileptic seizures: Position paper of the International League Against Epilepsy. Epilepsia. 2025 Apr 23. doi: 10.1111/epi.18338. Epub ahead of print.
3. Yuan D, Katyal R, Sheikh I, Karakis I, Benbadis S, Amin U, **Vinayan KP**, Barot N, Weber D, Greenblatt A, Beniczky S, Westover MB, Nascimento FA. Utility of the IFCN criteria for identifying interictal epileptiform discharges by experts: A decision hygiene approach to improve inter-rater reliability. Clin Neurophysiol. 2025 Mar 8;173:138-146.
4. **Vinayan KP**, Saini AG, Jyotsna AS, Singh G, Aneja S, Jayalakshmi S, Kanhere S, Sylaja PN, Panigrahi D, Verma AK. Transition of Care for Pediatric Neurologic Disorders - Are We There Yet? Ann Indian Acad Neurol. 2025 Jan 1;28(1):26-31.
5. Palaniswamy SS; Padma S; **Vinayan K P** Pictorial Essay: 18F FDG Brain PET-MR in Congenital Brain Anomalies Presenting With Seizures Clin Nucl Med. 2024 Dec 1;49(12):e693-e698.
6. Shivarthi T, Sriram M, Nikhilesh M, Rohan P, Jinna SSR, Kannothe S, Saraf U, Nambiar V, Gopinath S, Unnikrishnan G, Anandakuttan A, Mathai A, Thevarkalam M, Panicker S,

- Anand V, **Vinayan KP**, Sudhakar A. MOG IgG antibody positivity from laboratory to clinical practice: A real world experience *Mult Scler Relat Disord* 2024 :93:106249
7. Anand V, **Vinayan KP**, Radhakrishnan S, Looks can be deceiving: An appraisal of Sturge Weber syndrome type III case series *Brain Dev* 2024 Sep 18:S0387-7604 (24) 00128-1.
 8. Jyostna AS, Saini AG, **Vinayan KP**, Vanishing White Matter In: Roos RP, Editor-in-Chief. *MedLink Neurology*. San Diego: MedLink Corporation. Available at www.medlink.com. 2024
 9. Zielen S, Crawford T, Benatti L, Magnani M, Kieslich M, Ryan M, Meyts I, Gulati S, Borgohain R, Yadav R, Pal P, Hegde A, Kumar S, Venkateswar A, Udani V, **Vinayan KP**, Nissenkorn A, Fazzi E, Leuzzi V, Stray-Pedersen A, Pietrucha B, Pascual SI, Gouider R, Koenig MK, Wu S, Perlman S, Thye D, Janhofer G, Horn B, Whitehouse W, Lederman H. Safety and efficacy of intra-erythrocyte dexamethasone sodium phosphate in children with ataxia telangiectasia (ATTeST): a multicentre, randomised, double-blind, placebo-controlled phase 3 trial, *Lancet Neurol* 2024; 23: 871–82
 10. Jyotsna AS, Sanji B, **Vinayan KP** Movement disorder emergencies in children. *Child India* 2024; 3 : 26-31
 11. **Vinayan KP**, Madan V Asymmetric Tonic seizures In: Roos RP, Editor-in-Chief. *MedLink Neurology*. San Diego: MedLink Corporation. Available at www.medlink.com. 2024
 12. **Vinayan KP**, Chandrasekharan SV Focal sensory seizures with elementary symptoms In: Roos RP, Editor-in-Chief. *MedLink Neurology*. San Diego: MedLink Corporation. Available at www.medlink.com. 2024
 13. Chandra J, Manglani M, Aneja S, **Vinayan KP**, Sinha A, Mandal P, Mishra D, Seth R, Kinjawadekar U The Indian Academy of Pediatrics and Directorate General of Health Services, Government of India White Paper on Transition of Care for Youth with Special Health Care Needs. *Ind. Pediatr* , 2024 : 61(5):475-481
 14. **Vinayan KP**, Ramanan R Myelomenigocele In: Roos RP, Editor-in-Chief. *MedLink Neurology*. San Diego: MedLink Corporation. Available at www.medlink.com. 2024
 15. Kumar VS· **Vinayan K P** · Sabitha M- Comparative in vivo biodistribution and pharmacokinetic evaluation of phenytoin sodium loaded polymeric nanomicelles and marketed phenytoin sodium iv- *J Nanopart Res* 2024 26:24

16. **Vinayan KP**, Jyostna AS Progressive Myoclonus Epilepsies In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. 2023
17. **Vinayan KP**, Dudipala SC, Roy AG, Anand V Clinical characteristics and treatment outcome of eosinophilic meningoencephalitis in south Indian children: experience from a prospective registry. *Pediatric Neurology* 2023 Oct ;147:9-13
18. Pressler RM, Abend NS, Auvin S, Boylan G, Brigo F, Cilio MR, De Vries LS, Elia M, Espeche A, Hahn CD, Inder T, Jette N, Kakooza-Mwesige A, Mader S, Mizrahi EM, Moshé SL, Nagarajan L, Noyman I, Nunes ML, Samia P, Shany E, Shellhaas RA, Subota A, Triki CC, Tsuchida T, **Vinayan KP**, Wilmshurst JM, Yozawitz EG, Hartmann H. Treatment of seizures in the neonate: Guidelines and consensus-based recommendations-Special report from the ILAE Task Force on Neonatal Seizures *Epilepsia* 2023 Oct;64(10): 2550-2570
19. Peltola ME, Leitinger M, Halford JJ, **Vinayan KP**, Kobayashi K, Pressler RM, Mindruta I, Mayor LC, Lauronen L, Beniczky S. Routine and sleep EEG: Minimum recording standards of the International Federation of Clinical Neurophysiology and the International League Against Epilepsy *Clin Neurophysiol.* 2023 Mar;147:108-120
20. Peltola ME, Leitinger M, Halford JJ, **Vinayan KP**, Kobayashi K, Pressler RM, Mindruta I, Mayor LC, Lauronen L, Beniczky S. Routine and sleep EEG: Minimum recording standards of the International Federation of Clinical Neurophysiology and the International League Against Epilepsy *Epilepsia* 2023 Mar;64(3):602-618.
21. Vanhatalo S, Stevenson NJ, Pressler RM, Abend NS, Auvin S, Brigo F, Cilio MR, Hahn CD, Hartmann H, Hellström-Westas L, Inder TE, Moshé SL, Nunes ML, Shellhaas RA, **Vinayan KP**, de Vries LS, Wilmshurst JM, Yozawitz E, Boylan GB. **Why monitor the neonatal brain-that is the important question** *Pediatr Res.* 2023 Jan;93(1):19-21
22. Nascimento FA, Jing J, Strowd R, Sheikh IS, Weber D, Gavvala JR, Maheshwari A, Tanner A, Ng M, **Vinayan KP**, Sinha SR, Yacubian EM, Rao VR, Perry MS, Fountain NB, Karakis I, Wirrell E, Yuan F, Friedman D, Tankisi H, Rampp S, Fasano R, Wilmshurst JM, O'Donovan C, Schomer D, Kaplan PW, Sperling MR, Benbadis S, Westover MB, Beniczky S. Competency-based EEG education: a list of "must-know" EEG findings for adult and child neurology residents *Epileptic Disord* **2022 Oct 1;24(5):1-4.**

23. Kumar VS, **Vinayan KP**, Sabitha M Anticonvulsant and acute toxicity evaluation of phenytoin sodium-loaded polymeric nanomicelle in MES rat model J Nanopart Res 2022; 24:154
24. Jyostna AS, **Vinayan KP**, Anand V, Shridharani A, Ravindran S An unusual EEG pattern associated with a complex malformation of cortical development. Ann Indian Acad Neurol. 2022 ;25(3). 485-6
25. Rafeeq N, Anand V, Radhakrishnann S, Sanji B, Pandey AM , **Vinayan KP** Ears od Lynx sign : Application of radiogenomics in hereditary spastic paraplegia. Childneuron 2022 ,1(1) 55-56
26. Jadhav AK, Anand V, Ravindran S, Pandey AM, Sanji B, **Vinayan KP** Double CMAP: Diagnostic clue towards a treatable neuromuscular disorder Childneuron 2022 ,1(1) 23-24
27. Beniczky S, Tatum WO ,Blumenfeld H , Stefan H , Mani J , Maillard L, Fahoum F, **Vinayan KP**, Carlos Mayor L, Vlachou M , Seeck M, Ryvlin P, Kahane P Seizure semiology: ILAE glossary of terms and their significance. Epileptic Disord 2022; 24 (3): 1-49
28. Holling T, Nampoothiri S, Tarhan B, Schneeberger PE, **Vinayan KP**, Yesodharan D, Roy AG, Radhakrishnan P, Alawi M, Rhodes L, Girisha KM, Kang PB, Kutsche K **Novel biallelic variants expand the SLC5A6-related phenotypic spectrum.** Eur J Hum Genet. 2022 ;30(4):439-449.
29. Kaushik JS, Sondhi V, Yoganathan S, Dubey R, Sharma S, **Vinayan KP**, Gupta P, Mittal R; For AOCN Expert Committee. Association of Child Neurology (AOCN) Consensus Statement on the Diagnosis and Management of Febrile Seizures. Indian Pediatr. 2022 ;59(4):300-306
30. **Vinayan K P**, Nambiar V, Anand V Acute Ischemic Stroke in Children - Should We Thrombolize? Ann Indian Acad Neurol. 2022 Jan-Feb;25(1):21-25
31. **Vinayan KP** Anand V Pharamacological Management of Epilepsy in Infancy In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Accepted: November 22, 2021
32. **Vinayan KP** Tonic Status Epilepticus In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Accepted: November 8, 2021

33. **Vinayan KP**, Saini AG Pharmacological Management of Epilepsy in Neonates In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Last updated: October 13, 2021
34. Nair SC, **Vinayan KP**, Mangalathillam S. Nose to Brain Delivery of Phenytoin Sodium Loaded Nano Lipid Carriers: Formulation, Drug Release, Permeation and In Vivo Pharmacokinetic Studies. *Pharmaceutics*. 2021 Oct 8;13(10):1640
35. **Vinayan KP** Randomized Controlled Trial Evaluating Hypothermia for Neonatal Encephalopathy in Low- and Middle-Income Countries: Pediatric Neurologist's Viewpoint *Indian Pediatr*. 2021 Oct 15;58(10):985-986
36. Yoganathan S, Arunachal G, Gowda VK, **Vinayan KP**, Thomas M, Whitney R, Jain P. *NTRK2*-related developmental and epileptic encephalopathy: Report of 5 new cases. *Seizure*. 2021 Aug 18; 92:52-55.
37. Bhadran K, Bhavani N, **Vinayan KP**, Pavithran PV Metabolic effects of long term antiepileptic therapy in south Indian Children *J Ped Neurosciences* 2021 Epub ahead of Print
38. Jyotsna AS, **Vinayan KP**, Biswas L, Haridas S, Roy AG, Suresh P, Kumar A Eosinophilic Meningitis and Intraocular Infection Caused by *Dirofilaria* sp. Genotype Hongkong. *Emerg Infect Dis*. 2021 May;27(5):1532-1534. doi: 10.3201/eid2705.203599.
39. **Vinayan KP**, Kekatpure M Idiopathic Photosensitive Occipital Epilepsy In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Last updated: March 13, 2021
40. Geethalakshmi S, Bhavani N, **Vinayan KP**, Nair V Rare Inherited Hypomagnesemias - An Endocrine Case Series. *Indian Pediatr*. 2021 May 15;58(5):489-490.
41. Jyotsna AS, **Vinayan KP**, Roy AG. Teaching Neuroimages: An imaging clue in a boy with developmental delay. *Neurology*. 2021 Apr 6;96(14): e1925-e1926.
42. Pressler RM, Cilio MR, Mizrahi EM, Moshé SL, Nunes ML, Plouin P, Vanhatalo S, Yozawitz E, de Vries LS, **Vinayan K P**, Triki CC, Wilmshurst JM, Yamamoto H, Zuberi SM. The ILAE classification of seizures and the epilepsies: Modification for seizures in the neonate. Position paper by the ILAE Task Force on Neonatal Seizures. *Epilepsia*. 2021 Feb 1. doi: 10.1111/epi.16815. Online ahead of print

43. Sharma S, Kaushik JS, Srivastava K, Goswami JN, Sahu JK, **Vinayan KP**, Mittal R; Association of Child Neurology – Indian Epilepsy Society Expert Committee. Association of Child Neurology (AOCN) - Indian Epilepsy Society (IES) Consensus Guidelines for the Diagnosis and Management of West Syndrome. Indian Pediatr. 2021 Jan 15;58(1):54-66.
44. Chirayath SR, Bhavani N, **Vinayan KP**, Praveen VP, Nair S Rare neurological complications associated with critically ill pediatric diabetic ketoacidosis—a report of two cases. International Journal of Diabetes in Developing Countries <https://doi.org/10.1007/s13410-020-00913-5> . Published online 7 Jan 2021
45. Patil AA, **Vinayan KP** Epilepsy in infancy with migrating focal seizures In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Last updated: Nov 29, 2020
46. Roy AG, **Vinayan KP**, Kanno S. New onset focal seizure clusters in children: Expanding the spectrum of AntiNMDAR encephalitis. Neurol India. 2020 ;68(6):1374-1377
47. Saini AG, **Vinayan KP** Self-limited epilepsy with centrotemporal spikes In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at www.medlink.com. Last updated: Nov 11, 2020
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3. V Anand, **Vinayan KP**, Nervous system, Sushamabai S (In), Kailas L, Mammen D S, Vadakedom S S (Ed), Clinical evaluation of Newborns, Infants and Children, 3rd Edition Jaypee Publishers New Delhi, 2025
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2023 pp 1639-1647
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11. Jyotsna AS, **Vinayan KP** Neonatal Seizures and Epilepsies (In) Khalatkar V, Child
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Online resources

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13. Patil AA , **Vinayan KP** Epilepsy in infancy with migrating focal seizures . Moshe SL (ed) Medlink Neurology , 2020
14. Sharma S, **Vinayan KP** Lennox Gastaut Syndrome Moshe SL (ed) Medlink Neurology , 2020

Educational videos :

Omnicuris platform

1. Understanding Epilepsy : Getting the basics right

2. Evolution and interpretation of EEG

Youtube : Diagnosis and management of Epilepsy

Neurological disorders in Children

Funded projects

1. Co investigator , Project DST/NM/NS-282/2019(G) Role of nanoparticle shape in axonal entry and transport for neural drug delivery, Department of Science and Technology , Government of India - Ongoing
2. Co- investigator . Project SR/ CSI/81/2011 on Genetic Characterization of Autism Spectrum Disorders using Bioinformatics , Cognitive Science Research Initiative (CSRI) of the Department of Science and Technology (DST), Government of India – Completed
3. Principal investigator – Prosepctive registry for Early infantile epilepsies - Funded project from Kerala Association of Neurologists - ongoing
4. Principal Investigator – Prospective cohort of Monogenic epilepsies in children , Funded by a seed grant from Amrita University - Ongoing

Reviewer

- Epilepsia
- Epileptic Disorders
- Epilepsia Open
- Pediatric Neurology
- Epilepsy Research
- Epilepsy and Behavior

- JICNA
- Seizure
- International Journal of Epilepsy
- Neurology India
- Annals of Indian Academy of Neurology
- Indian Pediatrics

8. Professional Memberships

- International League Against Epilepsy
- International Federation of Clinical Neurophysiology
- International Child Neurology Association
- Infantile Seizure Society
- Association of Child Neurology
- Indian Academy of Pediatrics
- Indian Academy of Neurology (2012- Present)
- Pediatric Neurology subsection (2017 - present)
- Indian Epilepsy Association
- Indian Epilepsy Society
- Academy of Pediatric Neurology
- Kerala Association of Neurologists
- Cochin Neurological Society

9. Additional Activities, Training and Experience

Leadership and Management

- Secretary General , Indian Epilepsy Society(2023-)

- Chair, Pediatric Neurology Subsection, IAN (2023 -)
- Associate Editor, Annals of Indian Academy of Neurology(2023-)
- Secretary , Asian Epilepsy Academy (2023-)
- Member, Terminology Commission , ILAE (2023 -)
- Treasurer , Indian Epilepsy Society (2017 – 2022)
- Convenor , Pediatric Neurology Subsection, IAN (2015- 2023)
- Course Director . 5th ILAE course in EEG in the first year of Life, 2023
- Chairman, Scientific Committee, Monsoon Summit 2023, International Neurology Update
- Course Director, Pediatric epilepsy on line series, Indian Epilepsy Society, 2022-23
- Course Director, VEEG training course, Indian Epilepsy Society 2021
- Organizing secretary, Monsoon Summit 2021, International Neurology Update
- Member, Specialty Board in Pediatric Neurology, National Board of Examinations, Government of India
- Course Director, International Pediatric Neurology Master Class, Indian Academy of Neurology, 2020
- Course director, ILAE course on EEG in first year of Life, 2020
- Member, Asian Epilepsy Academy (2019- 23)
- Co- Editor, International Journal of Epilepsy
- Member, Governing council, Indian Epilepsy Association
- Member, Research Advocacy Taskforce, International League Against Epilepsy (ILAE).
- Member, Diagnostic methods commission, International League Against Epilepsy (ILAE).
- Course Director, Amrita Master Class on Neonatal Brain, Seizures and Development, Cochin, 2018
- Academic Convener, The Monsoon Summit, International Neurology Update of Kerala Association of Neurologists, 2017, 2019
- Convener, IMA Research Cell, Kerala 2016-17
- Course director, Master class on Pediatric Epilepsies, Cochin, 2016
- Selected for the ILAE leadership training program
- Organized the first National Pediatric Neurology Conclave , Cochin

- Member, Pediatrics Commission, International League Against Epilepsy
- Member , International task force for the development of guidelines for the diagnosis and management of epilepsies of infancy by the International League Against Epilepsy(ILAE)
- Member, National Executive Committee, Indian Epilepsy Society,2012-
- Editor, *Epilepsy India*, the official newsletter of Indian Epilepsy Association and Indian Epilepsy Society, 2013-17
- Secretary , Kerala Association of Neurologists, 2013-16
- President, Neurology Chapter, Indian Academy of Pediatrics, Kerala state, India 2014- 16
- Secretary, Indian Epilepsy Association, Kochi
- Secretary, Neurology Chapter, Indian Academy of Pediatrics, Kerala state, India, 2010-14
- February 2012 , Organizing Secretary, ECON 2012 , the joint national conference of Indian Epilepsy Association and Indian Epilepsy Society, Cochin
- February 2012- Organizing Secretary, International EEG course, Cochin, supported by Australia New Zealand Association of Neurology (ANZAN).
- June 2007, Organizing Secretary, 2nd KS Mani Memorial National Epilepsy Workshop, Cochin, India
- 2007, Convener, Departmental Research Committee, Department of Neurology, Amrita Institute of Medical Sciences, Cochin, India
- 1996, President, Postgraduate Residents Association, Medical College, Calicut, India

Patient Care and Advocacy

- Member, National Governing Council, Indian Epilepsy Association, an organization of medical and non medical persons affiliated to the International Bureau of Epilepsy (IBE)
- Member, National Executive Committee, Indian Epilepsy Society, affiliated to the International League Against Epilepsy (ILAE)
- Secretary, Cochin chapter, Indian Epilepsy Association
- Actively involved in the rehabilitation of children with neurodevelopmental disabilities in rural Kerala

Teaching

- Program Co-coordinator, fellowship in pediatric neurology and Epilepsy, Amrita University, India
- Director, Pediatric Neurology Residency Program, Amrita Institute of Medical Sciences, Cochin
- Supervisor, Distance learning course, British Pediatric Neurology Association (BPNA)
- External examiner, M Phil (pediatric neurology), University of Cape Town, South Africa, 2011-17
- Staff Co-coordinator, Clinical neurophysiology program (MSc), Amrita University, India
- Regular teaching responsibilities for undergraduate students and residents in Neurology, Pediatrics and Internal Medicine for the last 11 years.
- Examiner for DM (Neurology), DM (Pediatric Neurology) and fellowship in Pediatric Neurology .

Computer skills

- Proficient in basic computer skills- Microsoft office, Web based retrieval of medical information and hospital information systems
- Using electronic medical records for the last 5 years

Interests, Hobbies and Languages

- Interested in reading and movies

Languages Known

- English, Hindi, Malayalam (reading, Speaking and Writing)

10. Professional Referee

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