

# Curriculum Vitae

## 1. Personal Details

- Name : **Vinayan Kollencheri Puthenveetil.**
- Date of birth : 7<sup>th</sup> 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
- IAN Life Membership Number : LM- 968
- Expiry Date : Life time
- Type of Registration : Unconditional

### 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)

### 4. 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
- 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. Did one clinical 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:**

**Private clinical pediatric practice, Kerala, India**

### Responsibilities

- Was providing outpatient pediatric services in rural Kerala

## **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 out patient procedures in general pediatrics. Completed a project on childhood epilepsies and presented the thesis to the University of Calicut, India.

## **5. 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***

- March 2023- Course Director, **5<sup>th</sup> ILAE course on EEG in the first year of life**
- 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 Europe 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**

- 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, 5<sup>th</sup> 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 as 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 5<sup>th</sup> 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 - 2<sup>nd</sup> 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 - 5<sup>th</sup> rank (out of 300 students), 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. 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. doi: 10.1016/j.clinph.2023.01.002. Epub 2023 Jan 23.
2. 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.doi: 10.1111/epi.17448. Epub 2023 Feb 10
3. 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.

4. 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
5. 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
6. 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
7. 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
8. 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
9. 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. 2022 Apr 1. doi: 10.1038/s41390-022-02040-9. Online ahead of print.
10. 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.

11. 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
12. **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
13. **Vinayan KP** Anand V Pharmacological Management of Epilepsy in Infancy In: Roos RP, Editor-in-Chief. *MedLink Neurology.* San Diego: MedLink Corporation. Available at [www.medlink.com](http://www.medlink.com). Accepted: November 22, 2021
14. **Vinayan KP** Tonic Status Epilepticus In: Roos RP, Editor-in-Chief. *MedLink Neurology.* San Diego: MedLink Corporation. Available at [www.medlink.com](http://www.medlink.com). Accepted: November 8, 2021
15. **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](http://www.medlink.com). Last updated: October 13, 2021
16. 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
17. **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
18. 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.
19. 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
20. 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.

21. **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](http://www.medlink.com). Last updated: March 13, 2021
22. Geethalakshmi S, Bhavani N, **Vinayan KP**, Nair V Rare Inherited Hypomagnesemias - An Endocrine Case Series. Indian Pediatr. 2021 May 15;58(5):489-490.
23. 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.
24. 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
25. 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.
26. 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
27. 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](http://www.medlink.com). Last updated: Nov 29, 2020
28. Roy AG, **Vinayan KP**, Kannoth S. New onset focal seizure clusters in children: Expanding the spectrum of AntiNMDAR encephalitis. Neurol India. 2020 ;68(6):1374-1377

29. 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](http://www.medlink.com). Last updated: Nov 11, 2020
30. Sharma S, **Vinayan KP**. Lennox Gastaut Syndrome In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at [www.medlink.com](http://www.medlink.com). Last updated: Nov 8, 2020
31. Patil AA, **Vinayan KP**, Roy AG. Epilepsy in ring chromosome 20 might have variable clinical features Ann Indian Acad Neurol 2020; 23(5) :718-722
32. Borlot F, Abushama A, Morrison-Levy N, Jain P, **Vinayan KP**, Abukhalid M et al. KCNT1 related epilepsy : An international multicenter cohort of 27 pediatric cases . Epilepsia 2020 ; 61(4) : 679-692
33. Wolf P, Benbadis S, Dimova PS, **Vinayan KP**, Michaelis R, Reuber M, Yacubian EM. The importance of semiological information based on epileptic seizure history. Epileptic Disord. 2020 ;22(1):15-31
34. Pellegrin S, Munoz FM, Padula M, Heath PT, Meller L, Top K, Wilmshurst J, Wiznitzer M, Das MK, Hahn CD, Kucuku M, Oleske J, **Vinayan KP**, Yozawitz E, Aneja S, Bhat N, Boylan G, Sesay S, Shrestha A, Soul JS, Tagbo B, Joshi J, Soe A, Maltezou HC, Gidudu J, Kochhar S, Pressler RM; Brighton Collaboration Neonatal Seizures Working Group Neonatal seizures: Case definition & guidelines for data collection, analysis, and presentation of immunization safety data. Vaccine. 2019 Dec 10;37(52):7596-7609.
35. Sreeja A, **Vinayan KP** Comprehensive phenotypic mapping is essential for the development of an integrated data- driven medical support system for the diagnosis and management of autism spectrum disorders. Amrita Journal of Medicine 2019; 15 (4): 41-44
36. Sreeja A, Krishnakumar U, **Vinayan KP** Functional Categorization of Disease Genes Based on Spectral Graph theory and Integrated Biological Knowledge. Interdiscip Sci. 2019 ;11(3):460-474
37. Srivastava K, Sehgal R, Konanki R, Jain R, Sharma S, Mittal R; Association of Child Neurology (AOCN)-Indian Epilepsy Society (IES) SOLACE Expert Group, Hedge A,

- Aggarwal A, Chattopadhyay A, Patra B, Kaushik JS, Lingappa L, Sankhyan N, Kapoor P, Singhi P, Aneja S, Gulati S, Kanhere S, Rajadhyakshya S, Kalra V, Gupta VB, Udani V, Sudan Y, Mehendiratta MM, Tripathi M, Subhash GT, Bharti B, Rao S, Naseem M, Mukherjee S, Jain P, Khosla M, Shanbagh K, Jain D, Mansingh S, Yadav D, Singh C, Raina S, Srivastava S, Ahuja L, Kumar R, **Vinayan KP**, Jain R, Jain S, Mishra D.
- Association of Child Neurology-Indian Epilepsy Society Consensus Document on Parental Counseling of Children with Epilepsy. Indian J Pediatr. 2019 ;86(7):608-616
38. Baby N, **Vinayan KP**, Roy AG Long term Outcome of Four Infants with Mineralising Angiopathy of Lenticulostriate Arteries with Infantile Basal Ganglia Infarct Following Minor Head Trauma Ann Indian Acad Neurol 2019 ; 22(3): 316-319
39. Camfield PR, Andrade D, Camfield CS, Carrizosa-Moog J, Appleton R, Baulac M, Brown L, Menachem EB, Cross H, Desguerre I, Grant C, Hosny H, Jurasek L, Mula M, Pfäfflin M, Rheims S, Ring H, Shellhaas RA, **Vinayan KP**, Wirrell E, Nabbout R. How Can Transition to Adult Care be Best Orchestrated in Children with Epilepsy. Epilepsy Behav 2019; 93:138-147
40. Patil AA, **Vinayan KP**, Roy AG Two South Indian Children with KCNT1 Related Early Infantile Epileptic Encephalopathy- Clinical Characteristics and Outcome of Targeted Treatment with Quinidine Ann Indian Acad Neurol 2019 ; 22(3): 311-315
41. Auvin S, Wirrell E, Donald KA ,Berl M, Hartmann H, Valente KD, Van Bogaert P, Cross JH, Osawa M, Kanemura H, Aihara M, Guerreiro MM, Samia P, **Vinayan KP**, Smith ML, Carmant L, Kerr M, Hermann B, Dunn D, Wilmshurst JM. Systematic Review of the Screening, Diagnosis, and Management of ADHD in Children with Epilepsy. Consensus Paper of the Task Force on Comorbidities of the ILAE Pediatric Commission. Epilepsia. 2018 ;59(10):1867-1880.
42. Saini AG, **Vinayan KP** Status Epilepticus in the Neonates International Journal of epilepsy. 2018; 5: 2-8

43. Stephen J, Nampoothiri S, **Vinayan KP**, Yashodharan D, Remesh P, Gahl WA, Malicdan MCV Cortical Atrophy and Hypofibrinogenemia due to FGG and TBCD Mutations in a Single Family: A Case Report . BMC Med Genet. 2018 May 16;19(1):80
44. Baby N, **Vinayan KP**, Pavithran N, Roy A G. A Pragmatic Study on Efficacy, Tolerability and Long Term Acceptance of Ketogenic Diet Therapy in 74 South Indian Children with Pharmacoresistant Epilepsy. Seizure. 2018; 58:41-46.
45. Sreeja A, **Vinayan KP** Multidimensional Knowledge Based Framework is an Essential Step in the Categorization of Gene Sets in Complex Disorders. Journal of Bioinformatics and Computational Biology 2017 ; 15: 1750022 DOI: 10.1142/S0219720017500226
46. Kochumon SP, Yashodharan D, **Vinayan K P**, Radhakrishnan N, Seth JJ, Nampoothiri S GM2 activator protein deficiency, mimic of Tay-Sachs disease International Journal of Epilepsy 2017;4(,2), 184-187
47. Sudan YS, **Vinayan KP**, Roy AG. Clinical, MRI and electrographic characteristics of three children with Hemiconvulsion-Hemiplegia/ Hemiconvulsion-Hemiplegia – Epilepsy (HH/ HHE) Syndrome - a rare childhood epileptic encephalopathy. International Journal of Epilepsy, 2017;4;79-86
48. Kekatpure MV, **Vinayan KP**, Nampoothiri S, Pillai G, Kumar A. Macular Cherry Red Spot is an Important Marker in Children with Myoclonic Epilepsies. International Journal of Epilepsy, 2016,3 ;95-97
49. **Vinayan KP** Epileptic Encephalopathies in Children. Indian Journal of Practical Pediatrics, 2016; 18 (2): 151-157
50. Sudan YS, **Vinayan KP**, Roy AG, Wagh A, Kannoth S, Patil S. Clinical Characteristics and Follow-up of South Indian Children with Autoimmune Encephalopathy. Indian J Pediatr 2016; 83(12):1367–1373
51. Patil SB, Roy AG, **Vinayan KP**. Clinical profile and treatment outcome of febrile infection-related epilepsy syndrome in South Indian children. Ann Indian Acad Neurol 2016 Apr-Jun;19(2):188-94.
52. Gopinath S, Roy AG, **Vinayan KP**, Kumar A, Sarma, M, Rajeshkannan R, Pillai A .



- Seizure outcome primary motor cortex sparing resective surgery for perirolandic focal cortical dysplasia. *International journal of surgery*.2016; 36: 466-476
53. Roy AG, Gopinath S, Kumar S, Singh D, Nampoodiri S, **Vinayan K P**, Kumar A, Einen M A., Mignot E Clinical Profile of Narcolepsy in Children. *Ind. J Sleep Medicine* 2015; 10 (2) :74-78
54. Wilmschurst JM, Gaillard WD, **Vinayan KP**, Tsuchida TN, Plouin P et al. Summary of recommendations for the management of infantile seizures: Task Force Report for the ILAE Commission of Pediatrics, *Epilepsia*. 2015; 56(8):1185-97
55. Smitha VS, Varghese PK, Dennis DIM, **Vinayan KP** Effect of social skill group training in children with attention deficit hyperactivity disorder .*Amrita Journal of Medicine* 2014; 10 (2): 30-33
56. **Vinayan KP**, Moshe SL Neonatal seizures and epilepsies, *International Journal of Epilepsy*, 2014 ;1;75-83
57. Shaju M, **Vinayan KP**, Abraham S. Knowledge, attitude and practice of parents regarding pediatric antiepileptic drug therapy, *International Journal of Epilepsy* 2014,1;57-63
58. Sudan YS, **Vinayan KP**, Roy AG, Wagh A, Kannoth S AntiNMDAR Associated Focal Encephalopathy- A case report and review of literature, *Asian Journal of Cognitive Neurology*, 2014; 2: 52-54
59. Smitha VS, Dennis DIM, Varghese PK, **Vinayan KP** Cognitive Profile of Children with Attention Deficit Hyperactivity Disorder , *Amrita Journal of Medicine* 2014; 10(1) : 28-32
60. Roy AG, **Vinayan KP**, Kumar A Idiopathic intracranial hypertension in the pediatric population: case series from India, *Neurol India*, 2013,61,488-90
61. **Vinayan KP**, Moshe SL , Engel J Hot water epilepsy (In) In: Roos RP, Editor-in-Chief. *MedLink Neurology*. San Diego: MedLink Corporation. Available at [www.medlink.com](http://www.medlink.com). Updated from 2012-20:
62. Hankey GJ, Eikelboom JW, Yi Q, Lees KR, Chen C, Xavier D, Navarro JC, Ranawaka UK, Uddin W, Ricci S, Gommans J, Schmidt R; VITATOPS trial study group Antiplatelet therapy and the effects of B vitamins in patients with previous stroke or transient ischaemic attack: a post-hoc subanalysis of VITATOPS, a randomised, placebo-controlled trial. *Lancet Neurology*.2012 Jun;11(6):512-20.
63. **Vinayan K P**. Midazolam Nasal Spray. *Kerala Medical Journal*. 2012 30;5(1):28-29
64. Narayanan MP, Kannan V, **Vinayan KP**, Vasudevan DM Diagnosis of major organic acidurias in children: two years experience at a tertiary care centre. *Indian J Clin Biochem* 2011;26,347-353.

65. Vitatops study trial group B vitamins in patients with recent transient ischaemic attack or stroke in the VITamins TO Prevent Stroke (VITATOPS) trial: a randomised, double-blind, parallel, placebo-controlled trial. *Lancet Neurol.* 2010 Sep;9(9):855-65.
66. Prabhu AS, Borade A, **Vinayan KP** Walker Warburg Syndrome – A case report. *Amrita Journal of Medicine* 2010; 6(1): 42-44
67. Kaliyadan F, **Vinayan KP**, Fernandes B, Jayasree MG Acral dyschromatosis with developmental regression and dystonia in a seven-year-old child: Dyschromatosis symmetrica hereditaria variant or a new syndrome? *Indian J Dermatol Venereol Leprol.* 2009; 75(4): 412-4.
68. Diener HC, Sacco RL, Yusuf S, Cotton D, Ounpuu S and Prevention Regimen for Effectively Avoiding Second Strokes (PRoFESS) study group. Effects of aspirin plus extended-release dipyridamole versus clopidogrel and telmisartan on disability and cognitive function after recurrent stroke in patients with ischaemic stroke in the Prevention Regimen for Effectively Avoiding Second Strokes (PRoFESS) trial: a double-blind, active and placebo-controlled study. *Lancet Neurol.* 2008; 7(10): 875-84. Erratum in: *Lancet Neurol.* 2008; 7(11): 985.
69. Yusuf S, Diener HC, Sacco RL, Cotton D, Ounpuu S and Prevention Regimen for Effectively Avoiding Second Strokes (PRoFESS) study group. Telmisartan to prevent recurrent stroke and cardiovascular events. *N Engl J Med.* 2008; 359(12): 1225-37.
70. Sacco RL, Diener HC, Yusuf S, Cotton D, Ounpuu S and Prevention Regimen for Effectively Avoiding Second Strokes (PRoFESS) study group. Aspirin and extended-release dipyridamole versus clopidogrel for recurrent stroke *N Engl J Med.*; 359(12): 1238-51.
71. Aparna J, **Vinayan KP**, Rajeev S, Kumar A. An unusual cause for transient ischemic attacks in childhood. *Amrita Journal of Medicine* 2008; 4(2): 40-42
72. **Vinayan KP**, Terada K. A case of Congenital Bilateral Perisylvian Syndrome due to bilateral schizencephaly. *Epileptic Disord.* 2007 Jun; 9(2): 190-3.
73. Panicker JN, **Vinayan KP**, Ahsan Moosa NV, Elango EM, Kumar AA. Juvenile Behcet's disease: Highlighting neuropsychiatric manifestations and putative genetic mechanisms. *Clin Neurol Neurosurg.* 2007 Jun; 109 (5): 436-8
74. **Vinayan KP**, Nisha B. Epilepsy, antiepileptic drugs and bone health. *Ann Ind Acad Neurol.* 2006,9,90-97
75. **Vinayan KP**, Biji V, Thomas SV. Educational problems with underlying neuropsychological impairment are common in children with Benign Epilepsy of childhood with centrotemporal spikes (BECTS), *Seizure*, 2005,14,207-212
76. **Vinayan KP**. Epilepsy, antiepileptic drugs and educational problems, *Indian Pediatrics*, October 2006: 786-94

77. **Vinayan KP**, Biji V, Thomas SV. Educational problems in children with benign epilepsy of childhood with centrotemporal spikes (BECTS). *Neurology Asia* 2004; 9: s 93
78. **Rajesh P**, Vinayan KP, Thomas SV. Finger tapping activates spikes in benign epilepsy with centrotemporal spikes, *Neurology India*, 2002,524-525
79. Rajeevan K, Anandan KR, **Vinayan KP**, Urmila KE, Aravindan KP. Jordans' Anomaly, *Indian Journal of Pediatrics*, 1999.626-628
80. **Vinayan KP**, Jose J, Kanakam M. Epilepsy in childhood – A clinical study – MD Thesis submitted to University of Calicut, 1998.
81. Riyaz A, **Vinayan KP**. Spinal neuroblastoma masquerading as acute flaccid paralysis, *Indian Pediatrics*, October 1998, 1015-17

#### **Chapters in Books**

1. Saini AG, **Vinayan KP** Rare and complex Epilepsies of Childhood ( In ) Sylaja PN IAN Reviews in Neurology, Jaypee Publishers , New Delhi ,2022 pp 131-141
2. Dubey R, **Vinayan KP** Neurological manifestations of COVID in Children ( In ) Sylaja PN Reviews in Neurology, Indian Academy of Neurology,2021 pp 91-100
3. **Vinayan KP** Epilepsy: Introduction, Classification and Differential Diagnoses (In) Goyal V (Ed) Best Practices in Epilepsy Issue 01 Wolters Kluwer Health (India), Gurgaon 2021 pp 1-13
4. **Vinayan KP**, Saini AG Seizures and Seizure Mimics (In) Neduchelian K et al ( Ed) **Differential Diagnosis in Pediatrics** Jaypee Publishers , Delhi,2019 pp. 426-32
5. Sharma S, **Vinayan KP** Epilepsy in neonates and infancy ,( In) Mukherjee A IAN Text book of Neurology, Jaypee Publishers , Delhi,2017 pp
6. Lakshmi Saranya, **Vinayan KP** Children and Cognition (In) Narasimhan L , Bhattacharya K, ) Reviews in Neurology, Indian Academy of Neurology, Chennai ,2017 pp
7. Roy AG, **Vinayan KP** Approach to spastic paraparesis (In) Vasudev V ( Ed) Protocols in Pediatrics Jaypee Publishers, Delhi 2016 pp 440-443

8. Sudan YS, **Vinayan KP** Practical management of status epilepticus ( In) Anadakesavan M ( ed) Frontiers in Pediatric Neurology, Jaypee Publishers, Delhi 2016 pp 143-150
9. **Vinayan KP** Epileptic Encephalopathies of Childhood : evolving concepts and therapeutics(In) Khadilkar S, Singh G(ed) Reviews in Neurology, Indian Academy of Neurology,Ludhiana,2011 pp 73-91
10. Gopakumar H, **Vinayan KP** Neonatal Seizures(IN) Gupte S, Recent Advances in Pediatrics , Jaypee publishers,New Delhi 2011 pp 290-312
11. **Vinayan KP** Disorders of the Developing Brain – Epilepsy, Learning Disorders and Autism (In) Ashok Kumar(ed) . Epilepsy – A review, Indian Epilepsy Association, Bihar Chapter, 2010 pp 449-458
12. **Vinayan KP** Approach to Headaches in Children ( In) Nair MKC (ed) Pediatric Management Protocols ,Indian Academy of Pediatrics 2008 pp 152-54

#### Online resources

1. **Vinayan KP** Anand V Pharmacological Management of Epilepsy in Infancy In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at [www.medlink.com](http://www.medlink.com).
2. **Vinayan KP** Tonic Status Epilepticus In: Roos RP, Editor-in-Chief. MedLink Neurology. San Diego: MedLink Corporation. Available at [www.medlink.com](http://www.medlink.com). Accepted: November 8, 2021
3. **Vinayan KP**, Saini AG Pharmacological Management of Epilepsy in Neonates . Moshe SL (Ed) MedLink Neurology. 2021
4. **Vinayan KP**, Kekatpure M Idiopathic Photosensitive Occipital Epilepsy. Moshe SL ( Ed) MedLink Neurology. 2021
5. **Vinayan KP** , Moshe SL Hotwater Epilepsy Engel J ( Ed) Medlink Neurology [https://www.medlink.com/article/hot\\_water\\_epilepsy](https://www.medlink.com/article/hot_water_epilepsy)
6. **Vinayan KP**, Alejandro A, Ding Ding Can Seizure free be medication free - The evidence and a debate Epigraph 2020 ; 22(1) <https://www.ilae.org/journals/epigraph/epigraph-vol-22-issue-1-winter-2020/can-seizure-free-mean-medication-free-the-evidence-and-a-debate>

7. Saini AG, **Vinayan KP** Self limited epilepsy with centrotemporal spikes , Moshe SL (ed)  
Medlink Neurology , 2020
8. Patil AA , **Vinayan KP** Epilepsy in infancy with migrating focal seizures . Moshe SL (ed)  
Medlink Neurology , 2020
9. Sharma S, **Vinayan KP** Lennox Gastaut Syndrome Moshe SL ( ed) Medlink Neurology ,  
2020

### **Reviewer**

- Epilepsia
- 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**

- 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
- Treasurer, Indian Epilepsy Society
- Convenor, Pediatric Epilepsy Section , Indian Epilepsy Society
- Co- Editor, International Journal of Epilepsy
- Convener, Pediatric Neurology Subsection, Indian Academy of Neurology
- 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, 2<sup>nd</sup> 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 Referees**

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