



Dr Ananthanarayanan K

MBBS,MD(Pediatrics), DM(Pediatrics Neurology) 7+ Years
Experience

Hospitals

Apollo Children's Hospital, Chennai ,

Doctor's Working
Weekdays
Mon - Sat

Doctor's Working
Hours
9:00 - 17:00

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Overview

Dr. Ananthanarayanan K is a dedicated and skilled Pediatric Neurologist with over 7 years of experience in diagnosing, managing, and treating a wide spectrum of neurological disorders in children. His academic journey includes an MBBS, MD (Pediatrics), and a DM (Pediatric Neurology), reflecting his commitment to advanced pediatric neurological care.

Fluent in English, Hindi, Tamil, and French, Dr. Ananthanarayanan ensures effective communication and comfort for children and families from diverse linguistic backgrounds.

His clinical expertise covers epilepsy, seizures, cerebral palsy, neurodevelopmental disorders, autism spectrum disorders, ADHD, learning difficulties, headaches, stroke in children, hydrocephalus, Guillain–Barré Syndrome (GBS), neuroinfections, and neonatal neurology. He is proficient in advanced neurodiagnostic procedures, including EEG, polysomnography, VEP, BERA, NCS, and EMG.

An active participant in national and international neurology forums such as the International Child Neurology Congress, European Pediatric Neurology Society, Indian Academy of Neurology, and Asian and Oceanian Child Neurology Association, he keeps his practice aligned with global standards.

Families seeking comprehensive pediatric neurological care in Chennai can trust Dr. Ananthanarayanan K at Apollo Children's Hospital, Chennai, for his expertise, compassionate approach, and dedication to

improving the quality of life for children with neurological conditions.

Membership

- International Child Neurology Congress
- European Pediatric Neurology Society
- Indian Academy of Neurology
- Asian and Oceanian Child Neurology Association

Awards

- Dr. K. G. S. Nanda Gold Medal in Neurology
- Prof. R. Nath Gold Medal in Biomedical Sciences

Research and Publication

1. **Intensive Care Unit–Acquired Weakness in Children: A Prospective Observational Study Using Simplified Serial Electrophysiological Testing (PEDCIMP Study)**

Neurocrit Care. 2021 Jun; 34(3): 927–934.

Kasinathan A, Sharawat IK, Singhi P, Jayashree M, Sahu JK, Sankhyan N.

doi: 10.1007/s12028-020-01123-x

2. **Comparison of Five Different Electrophysiological Criteria for Childhood Guillain Barre Syndrome**

Ann Indian Acad Neurol. 2021 Jul–Aug; 24(4): 542–546.

Kasinathan A, Saini AG, Suthar R, Saini L, Sahu JK, Singhi P, Singhi S, Sankhyan N.

doi: 10.4103/aian.AIAN_721_20

3. **Evaluation of Optic Nerve Sheath Diameter and Transcranial Doppler as Noninvasive Tools to Detect Raised Intracranial Pressure in Children**

Pediatr Crit Care Med. 2020 Nov; 21(11): 959–965.

Sharawat IK, Kasinathan A, Bansal A, Sahu JK, Sodhi KS, Dogra MR, Sankhyan N.

doi: 10.1097/PCC.0000000000002523

4. **Efficacy and Tolerability of Fenfluramine in Patients with Dravet Syndrome: A Systematic Review and Meta-analysis**

Seizure. 2021 Feb; 85: 119–126.

Sharawat IK, Panda PK, Kasinathan A, Panda P, Dawman L, Joshi K.

doi: 10.1016/j.seizure.2020.12.016

5. Identification of Novel Pathogenic Variants in the GCDH Gene and Assessment of Neurodevelopmental Outcomes in 24 Children with Glutaric Aciduria Type 1

Eur J Paediatr Neurol. 2022 Jul; 39: 49–58.

Paria P, Saini AG, Attri S, Kaur R, Malhi P, Didwal G, Kasinathan A, Bhatia P, Sahu JK, Suthar R, Saini L, Vyas S, Panigrahi I, Sankhyan N.

doi: 10.1016/j.ejpn.2022.05.005

6. Corticospinal Tract Involvement in MRI of Neuromelioidosis: Report of Three Cases with a Review of Clinicoradiological Features

Neurol India. 2022 Mar–Apr; 70(2): 767–771.

Raj JV, Nagarajan K, Ananthanarayanan K, Swaminathan RP, Bammigatti C.

doi: 10.4103/0028-3886.344622

7. Evaluation of Auditory Spectral Resolution Abilities in Children with Benign Epilepsy with Centrotemporal Spikes Using Spectral Temporally Modulated Ripple Test

Epilepsy Behav. 2021 Jan; 114(Pt A): 107620.

Sreenivasan A, Krishna R, Pankajakshan Nair P, Kasinathan A, Alexander A.

doi: 10.1016/j.yebeh.2020.107620

8. Atypical Handedness and its Clinicoradiological Predictors in Children with Focal Epilepsy

Epilepsy Res. 2021 Jul; 173: 106622.

Sharawat IK, Panda PK, Kasinathan A.

doi: 10.1016/j.eplepsyres.2021.106622

9. How Different is AMAN from AIDP in Childhood GBS? A Prospective Study from North India

Indian J Pediatr. 2019 Apr; 86(4): 329–334.

Gupta PK, Singhi P, Singhi S, Kasinathan A, Sankhyan N.

doi: 10.1007/s12098-018-2835-5

10. Clinico-laboratory Characteristics and Outcome of Patients with Eucalyptus Oil–Induced/Provoked Seizures: A Case Series and Systematic Review of the Published Patients

Trop Doct. 2021 Oct; 51(4): 518–522.

Panda PK, Sharawat IK, Panda P, Dawman L, Kasinathan A.

doi: 10.1177/00494755211032095

11. Teaching NeurolImages: Distinctive Imaging in a Paucisymptomatic Child with Leukodystrophy

Neurology. 2018 Oct 2; 91(14): e1368–e1369.

Sharawat IK, Saini L, Kasinathan A, Kaur A, Sankhyan N.

doi: 10.1212/WNL.00000000000006280

12. Clinico-radiological Profile of Children with Pontocerebellar Hypoplasia

J Pediatr Neurosci. 2020 Apr–Jun; 15(2): 94–98.

Kasinathan A, Sankhyan N, Dijk TV, Singh P, Singhi P.

doi: 10.4103/jpn.JPN_6_19

13. Efficacy and Tolerability of Lacosamide in Lennox–Gastaut Syndrome: A Systematic Review and Meta-analysis

J Neurosci Rural Pract. 2022 Jan 7; 13(1): 32–42.

Panda PK, Sharawat IK, Dawman L, Panda P, Kasinathan A, Rathaur VK.

PMID: 35110918

14. Prevalence of Peripheral Neuropathy and Associated Risk Factors in Children with Type 1 Diabetes

Prim Care Diabetes. 2022 Apr; 16(2): 287–292.

Singh I, Reddy C, Saini AG, Dayal D, Sharawat IK, Kasinathan A, Sachdeva N, Attri S, Sankhyan N.

doi: 10.1016/j.pcd.2022.01.003

15. Analysis of 262 Children with Scrub Typhus Infection: A Single-Center Experience

Am J Trop Med Hyg. 2020 Nov 9; 104(2): 622–627.

Kispotta R, Kasinathan A, Kumar Kommu PP, Manikandan M.

doi: 10.4269/ajtmh.20-1019

Frequently Asked Questions