



## **DR. B. AARTHI**

Consultant – Paediatric Neurology

### **Qualification**

MBBS | DNB (Paediatrics) | MRCPCH | IAP-AOPN Fellowship in Paediatric Neurology

### **Overview**

Dr. B. Aarthi is a paediatric neurologist in Kanakapura Road with advanced expertise in epilepsy, neuromuscular disorders, and complex neurodevelopmental conditions in children. She is currently practising as a Consultant – Paediatric Neurology at Manipal Hospital Kanakapura Road, Bangalore, bringing over 8+ years of dedicated clinical experience in paediatrics, along with specialised fellowship training in paediatric neurology. With a strong academic foundation that includes MBBS, DNB in Paediatrics, MRCPCH (UK), and a IAP-AOPN Fellowship in Paediatric Neurology, Dr. Aarthi has undergone structured, high-level training in managing complex neurological disorders in children. Dr. Aarthi's clinical expertise spans a wide range of paediatric neurological conditions, including epilepsy; neuromuscular disorders such as spinal muscular atrophy and Duchenne muscular dystrophy; paediatric stroke; inflammatory and demyelinating disorders of the central and peripheral nervous system; and neurobehavioural conditions such as autism and attention deficit hyperactivity disorder. She has hands-on experience in administering disease-modifying therapies for spinal muscular atrophy, including gene therapy, Nusinersen, and oral

Risdiplam, reflecting her involvement in advanced and evolving treatment modalities. This depth of expertise establishes her as one of the best paediatric neurologists in Kanakapura Road, particularly for complex and rare neurological conditions in children. Dr. Aarthi also focuses on comprehensive evaluations and long-term care of children with developmental delays, seizure disorders, and neurogenetic conditions. Her approach focuses on early diagnosis, structured intervention, and continuous monitoring, ensuring better developmental outcomes and improved quality of life for children. She works closely with multidisciplinary teams, including rehabilitation specialists, therapists, and paediatricians, to provide coordinated and holistic care tailored to each child's needs. In addition to her clinical work, Dr. Aarthi is actively involved in academics and research. Her research contributions include multiple peer-reviewed publications in national and international journals, with a focus on genetic epilepsies, autoimmune neurological conditions, and rare paediatric neurological disorders. Her academic engagement extends to contributing chapters to established textbooks such as PAM Kunju's Simplified Paediatric Neurology and participating as faculty in scientific forums. She has also been involved in clinical trials focusing on spinal muscular atrophy, further strengthening her role in advancing paediatric neurological care in India. Dr. Aarthi's clinical philosophy centres on clear communication, empathetic care, and involving families in every step of the treatment journey. She ensures that parents are well-informed about their child's condition, treatment options, and long-term outlook, fostering trust and confidence. Fluent in English, Kannada, Tamil, Malayalam, Hindi, and Telugu, she is able to connect effectively with families from diverse backgrounds, making complex neurological concepts easier to understand. At Manipal Hospital Kanakapura Road, Dr. B. Aarthi continues to deliver specialised paediatric neurological care with a focus on precision, early intervention, and long-term developmental outcomes. Her expertise and academic grounding position her among the best paediatric neurologists in Kanakapura

Road for both routine and highly complex neurological conditions in children.

### **Fellowship & Membership**

- Member of the Indian Academy of Paediatrics (IAP)
- Association of Paediatric Neurology (AOPN)

### **Field of Expertise**

- Paediatric Neurology

### **Awards & Achievements**

- First rank in the national level entrance exam and exit exam, and recipient of a gold medal at the Neuropedicon 2025 conference.
- Presented papers of REFRACTORY ABSENCE EPILEPSY and INFANTILE SPASMS at International conferences.
- Secured the best paper award for "Clinico-demographic profile of acute demyelinating syndromes".
- Presentation on craniopharyngiomas, best poster award for study on neonatal AESD.
- Recipient of the National bursary award, Asian-Oceanian congress of child neurology AOCCN, 2025, New Delhi, India
- Prize winner in Quiz competition - APNMD 2025, Advances in Pediatric Neuromuscular diseases - An International symposium, Trivandrum, Kerala

### **Talks & Publications**

- Steroid-responsive encephalopathy associated with Autoimmune thyroiditis(SREAT) at the Indian Journal of Paediatrics.
- Mumps-associated parainfectious demyelination with retrobulbar neuritis in the Neurology India journal
- Balaji A, Mohanlal S, Pachat D, Babu SS, Kumar ES, Mamukoya N, Das S. Genome-Based Therapeutics: Era of Precision Medicine in Genetic Epilepsies and Epileptic Encephalopathies. Ann Indian Acad Neurol. 2023 Sep-Oct;26(5):723-727. doi: 10.4103/aian.aian\_314\_23. Epub 2023 Oct 26. PMID: 38022486; PMCID: PMC10666847.
- 2022 Balaji, Aarthi, M. Smilu, M.P. Kavitha and Abraham Bose. "An Unusual but Treatable Cause of Autistic Regression." Clin Case Rep 12 (2022): 1512.
- Case report of 1. Dyke-Davidoff-Masson syndrome in CHILD NEURON 2022
- Balaji, Aarthi; Mohanlal, Smilu; Valappil, Ashraf V.; Pachat, Divya; Tushar, V. P. Twisting tale of neuropathy in a toddler. Pediatric Companion 1(3):p 73-75, Sep-Dec 2022. | DOI: 10.4103/pedc.pedc\_15\_23