DR. POOJA JINDAL

Associate Consultant - Pediatric Neurology, Pediatrics

Qualification

MBBS (Lady Harding Medical College) | MD Pediatric (PGIMER, Chandigarh) | DM Pediatric Neurology (AIIMS, New Delhi)

Overview

Dr. Pooja Jindal is a paediatric neurologist currently practising as an Associate Consultant – Paediatric Neurology at Manipal Hospital Old Airport Road. With over 7 years of clinical experience in paediatrics and child neurology, she provides specialised care for infants, children, and adolescents with neurological, developmental, and neurogenetic disorders. After completing her MBBS at Lady Hardinge Medical College, New Delhi, and MD in Paediatrics from PGIMER, Chandigarh, Dr. Pooja pursued her DM in Paediatric Neurology from the All India Institute of Medical Sciences (AIIMS), New Delhi. Her advanced training has equipped her to manage a wide spectrum of complex neurological conditions affecting children. Dr. Jindal offers comprehensive consultations for epilepsy, neonatal seizures, epileptic encephalopathies, drug-resistant epilepsy, developmental delays, cerebral palsy, autism spectrum disorder, movement disorders, neuroimmunological conditions, CNS infections, hereditary ataxias, and neurodegenerative disorders. Her expertise in best paediatric epilepsy treatment in Bangalore enables her to support children with complex seizure disorders through advanced medical therapies and ketogenic

diet-based management. She also has extensive experience in the evaluation and management of neuromuscular and neurogenetic disorders, including Spinal Muscular Atrophy (SMA), Duchenne Muscular Dystrophy (DMD), Guillain-Barré Syndrome, and other inherited neurological conditions. Her expertise in best paediatric neurologist in Bangalore care is further strengthened by her proficiency in Video EEG, neonatal EEG, nerve conduction studies (NCS), electromyography (EMG), and neuroimaging interpretation. Dr. Jindal remains actively involved in academic research and has authored several publications in reputed national and international journals focusing on paediatric epilepsy, neuroimmunology, genetic neurological disorders, and neurodevelopmental conditions. She also holds certification in Basic and Advanced General Movement Assessment, supporting early identification of developmental and neurological concerns in infants. Fluent in English and Hindi, Dr. Pooja Jindal is known for her detailed clinical evaluations, evidence-based treatment approach, and commitment to helping children achieve the best possible neurological and developmental outcomes.

Field of Expertise

- Paediatric epilepsy (including Epileptic encephalopathy, Genetic epilepsy, Drug-refractory epilepsy, and Ketogenic diet therapies).
- Paediatric and neonatal Electroencephalography (EEG) and Neonatal seizures.Cerebral palsy and General Movement Assessment Autism.
- Electrophysiological services such as paediatric Nerve conduction studies (NCS) and Electromyography (EMG).
- Central Nervous System (CNS) infections.Demyelination conditions (both genetic and acquired).Movement disorders and Ataxia.Neurodegenerative conditions.
- Neuromuscular diseases (such as Duchenne Muscular

Dystrophy (DMD) and Guillain-Barré Syndrome (GBS)).
- SMA-targeted therapies (including Onasemnogene abeparvovec-xioi gene therapy and Risdiplam)

Languages Spoken

- English
- Hindi

Awards & Achievements

- BASIC and Advanced course certification in General Movement assessment

Talks & Publications

- Jindal P, Jauhari P. Computational EEG Analysis and Machine Learning: A New Frontier in Electroclinical Outcome Prediction for IESS. Indian J Pediatr. 2025 May;92(5):459-460. doi: 10.1007/s12098-025-05480-3. Epub 2025 Mar 7. PMID: 40053261.
- Jindal P, Chakrabarty B. Drug Induced Sleep Endoscopy (DISE): An Upcoming Modality for Obstructive Sleep Disordered Breathing in Infants. Indian J Pediatr. 2024 Nov;91(11):1117-1118. doi: 10.1007/s12098-024-05222-x. Epub 2024 Aug 2. PMID: 39090372.
- Gunasekaran PK, Jindal P, Rajial T, Vyas V, Singh K. Down-Klinefelter Syndrome with Concurrent Double Aneuploidy in an Indian Child. Cureus. 2024 Mar 9.
- Gunasekaran PK, Jindal P, Laxmi V, Manjunathan S, Kumar A, Tandon M, Yadav T, Saini L. Knobloch Syndrome-Triad of

Occipital Encephalocele, Retino-Choroidal Detachment and Epilepsy. Indian Journal of Pediatrics. 2024 Mar.

- Saini L, Gunasekaran PK, Jindal P. Migraine Disability Evaluation in Indian Children by Pediatric Migraine Disability Assessment (PedMIDAS) Scale: A Prospective Observational Study (P14-9.003). Neurology. 2023 Apr 25.
- Jindal P, Gunasekaran PK, Manjunathan S, Varshney JS, Singh K, Saini L. Triad of Microcephaly, Pedal Lymphedema, and Pigmentary Eye Changes: A Visual Diagnosis Indian Journal of Pediatrics. 2024 Feb.
- Baranwal A, Jindal P, Dayal D, Jayashree M, Attri S. 727: Longitudinal study of thyroid profile in children during septic shock and its impact on outcomes. Critical Care Medicine. 2023 Jan 1;51(1):354.
- Saini L, Gunasekaran PK, Tiwari S, Krishna D, Laxmi V, Jindal P, Kumar P. Paroxysmal neuropathic pruritus in patients with Chiari malformation type I: a rare phenotype. Pediatric Neurology. 2023 Mar 1;140:65-7.
- Saini L, Gunasekaran PK, Tiwari S, Laxmi V, Jindal P, Regmi N, Goyal JP, Singh K. Add-on Thiamin as an Adjunct in the Treatment of Children with Neuro-Wilson Disease.
- Indian Journal of Pediatrics. 2023 Jan;90(1):95. Chaudhary H, Jindal P, Pandiarajan V, Kumar J, Sudhakar M, Ezhumalai G, Nada R, Gupta K. Portal vein thrombosis, livedo reticularis, polymicrobial sepsis and high antiphospholipid antibody titres in a newborn: A clinicopathological conference of antiphospholipid-associated neonatal syndrome. Lupus. 2021 Jan;30(1):141-8.