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Academy of Pediatric Neurology, Chapter of IAP



Shaping the future



# AOCCN 2025

NEW DELHI

Theme: Innovation & Insights In Child Neurology

Endorsed by: International Child Neurology Association &  
European Pediatric Neurology Society

Pre-Conference Workshops

16<sup>TH</sup> September  
2025

Conference

17<sup>TH</sup> - 20<sup>TH</sup> September  
2025

Post-Conference Workshop

21<sup>ST</sup> September  
2025

# SCIENTIFIC PROGRAM

Website: [www.aoccn2025.in](http://www.aoccn2025.in)

## PROGRAM AT A GLANCE

### DAY 1 (17<sup>th</sup> September 2025)

TIME	HALL A	HALL B	HALL C	HALL D
7:30-8:30 AM (Breakfast Session)	Infantile Epilepsy Syndromes (IESs) and Infantile Epileptic Spasm Syndrome (IESS): a path to precision medicine	Leukodystrophies in Pediatric Patients, clinical, neuroimaging, genetic, management and long term follow up	Converging networks and approachments to autism and epilepsy with movement disorders	Fever, Inflammation, and Epilepsy/ Encephalopathy
8:30-9:00 AM (Keynote)	Emerging concepts in management of Sodium Channelopathies – Dravet syndrome and beyond (Elaine Wirell)	Emerging genetic and therapeutic landscape in children with MeCP2 related disorders: Bench-to-Bedside (Vinodh Narayanan)	Optic Neuritis and the Demyelinating Spectrum: Diagnostic Dilemmas and Management Strategies (Silvia Tenenbaum)	Immune-Mediated Pathways in Autism and other neurodevelopmental disorders: The Impact of Prenatal and Early-Life Infections (Charles Newton)
9:00-10:30 AM	Innovations and Insights in Child Neurology - A Global Perspective: Are We Keeping Up in Resource-Limited Settings? (45 mins) Jo Wilmshurst (Prof. Fukuyama Memorial Oration) Future of Neuroimmunology beyond autoimmunity (45 mins) Russell Dale			
10:30-11:00 AM	COFFEE/TEA BREAK			
11:00-12:30 PM (Parallel Symposium)	Developmental and Epileptic Encephalopathies (DEEs)– Concepts, Current and Novel Therapeutic Approaches	Cerebral Palsy	Case-based approach to neurological emergencies in pediatrics	The pearls in diagnosis of cerebellar disorders
12:30 PM-1:30 PM	1) Ahsan Moosa – Surgery in Epilepsy: Is there a right time? 2) Derrick Chan – Evidence based management in children with autoimmune epilepsies 3) Hoon Chul Kang – Management of LGS: What's new?	4) Mathew Belmonte – Sensory signatures of Autism: Insights into visual and acoustic brain networks and its implications for perception and communication 5) Karen Pierce – Windows of Opportunity: Early detection of Autism and how it shapes long-term outcomes 6) Gauri Divan – Harnessing Technology and Community Partnerships for Early Autism Support	7) Kish Mankad – Imaging biomarkers in traumatic brain injury: Decoding patterns for therapy and prognosis 8) Anannit Visudibhan – Newer ASMs in Status Epilepticus 9) Suresh Pujar – Cytokine storm in brain – Diagnostic, therapeutic and prognostic implications	10) Marissa Lukban – Global epidemiological update on the emerging neuroinfections 11) Mohd Feizel Al Siddiq Mohd Fakharuddin – Recurrent meningoencephalitis: Unravelling etiologies and optimising management 12) Setyo Handryastuti – Neurotuberculosis: Diagnostic challenges and therapeutic strategies (including drug resistance)
1:30-2:30 PM	LUNCH BREAK & E/VIDEO POSTER PRESENTATIONS			
2:30-3:30 PM	Plenary symposium- Global perspectives of contextual topics in Child Neurology (Community Neurology)			
3:30-5:00 PM	Paper presentation (90 mins)	Paper presentation (90 mins)	Paper presentation (90 mins)	Paper presentation (90 mins)
5:00-5:30 PM	COFFEE/TEA BREAK			
5:30-6:30 PM	Video Quest: Movement Disorders	<b>Debates</b> 1) Artificial intelligence in Child neurology: Revolutionary Ally or Risky replacement? (Tapan K Gandhi vs Tavprites Sethi) 2) Thrombolysis in pediatric stroke: Timely lifesaver or untested territory (Kavita Srivastava vs Joan Roque Viado) 3) Gene therapy in pediatric neurology: Facts vs Hype (Kojima Karin vs Jee Hun Lee)	<b>Hot topics in Neurology</b> 1) GATORopathies & mTORopathies: Precision pathways in genetic epilepsies (Asma Abdullah Al Tawari) 2) CNS Vasculitis – Therapeutic dilemma (Minal Kekatpure) 3) Neuroimaging in nutritional disorders (Nihaal Reddy) 4) SSPE in 21 <sup>st</sup> century: Existing evidence and emerging treatments (Mary Iype) 5) Decoding general movements for early intervention (Lokesh Saini)	<b>Current Pediatric Neurology: Snapshots</b> 1) D/EE-SWAS – Comprehensive objective assessment of EEG & current treatment evidence (Rajesh Ramachandran Nair) 2) Pathophysiological insights and treatment implications in SLD (Purboyo Solek) 3) Diagnostic approach in a child with ID in recent genomic era (Gautham Arunachal) 4) Neurological manifestations of HIV (HAND) (Marzhan M Lepessova) 5) Objective approach to diagnosing and evaluating ADHD by

				using movement analysis and machine learning classification ( <b>Lin Lung Chang</b> )
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**Note:** Areas covered on Day 1 excluding the plenary talks – Epilepsy, Autism and other neurodevelopmental disorders, Stroke and Neuro-infections

DAY 2 (18 <sup>th</sup> September 2025)				
TIME	HALL A	HALL B	HALL C	HALL D
7:30-8:30 AM (Breakfast Session)	Transitional and Palliative Care in Child Neurology	Tech-driven innovations for managing epilepsy in children: From schools to communities and clinics	Challenges in Transforming Child Neurology with IGAP: Unified Efforts in Asian-Oceanian Countries	Innovations and Future Directions in Non-Genetic Drug-Resistant Epilepsies
8:30-9:00 AM (Keynote)	Oculomotor involvement in Acute Pediatric Neurological disorders ( <b>Vivek Lal</b> )	Phenylketonuria in 21 <sup>st</sup> century: From newborn screening to novel treatments ( <b>Drago Bratkovic</b> )	Early beginnings and lifelong impact: Navigating neurological challenges in the fetus and newborn ( <b>Sonika Agarwal</b> )	Beyond the blow: Neuroplasticity and Predictors of recovery in pediatric traumatic brain injury ( <b>Alcy R Torres</b> )
9:00-10:30 AM	Understanding SUDEP: Risks, Research, and Prevention (45 mins) <b>Sanjeev Kothare</b> Sleep- a forgotten instrument in the neurologist's toolkit (45 mins) <b>Suresh Kotagal</b>			
10:30-11:00 AM	<b>COFFEE/TEA BREAK</b>			
11:00-12:30 PM (Parallel Symposium)	Neonatal Seizure: Current approachments and novel modalities	Vitamins and cofactors responsive childhood neurological disorders	An update on presurgical evaluation in a child with Drug Resistant Epilepsy	3Cs of Status Epilepticus: Consensus, Controversies and Confusions
12:30-1:30 PM	1) <b>Arijit Chattopadhyay</b> – Red flags in pediatric headache: Case based approach 2) <b>MM Mehndiratta</b> – Clinico-radiological clues and management of IIH and SIH 3) <b>Debashish Chowdhary</b> – Critical appraisal of emerging pharmacotherapies in childhood migraine	4) <b>Asuri Prasad</b> – Newborn screening in genomics era: Expanding horizons and navigating challenges 5) <b>Ching Shiang Chi</b> – Utility of genetic tests in neurology practice: Beyond exome or genome sequencing 6) <b>PAM Kunju</b> – Malformations of Cortical Development – From genetic pathways to precision therapies	7) <b>Tabarki Brahim</b> – When it is NOT cerebral palsy: A diagnostic journey through cerebral palsy mimics 8) <b>Mathew Varghese</b> – Orthopaedic management in children with cerebral palsy: Promise, perils and progress 9) <b>Vineet Bhushan Gupta</b> – Pharmacotherapy for management of Cerebral Palsy and its comorbidities (beyond epilepsy)	10) <b>Chee-Ming Teh</b> – Posterior Circulation Stroke – Evaluation & management 11) <b>Atin Kumar</b> – Neuroimaging in Stroke – Right test and Right time 12) <b>Manish Parekh</b> – Surgery in Pediatric Stroke – Current evidence
1:30-2:30 PM	<b>LUNCH BREAK &amp; E/VIDEO POSTER PRESENTATIONS</b>			
2:30-3:30 PM	Plenary symposium- Global perspectives of contextual topics in Child Neurology (CNS Infections & Vaccines)			
3:30-5:00 PM	Paper presentation (90 min)	Paper presentation (90 min)	Paper presentation (90 min)	Paper presentation (90 min)
5:00-5:30 PM	<b>COFFEE/TEA BREAK</b>			
5:30-6:30 PM	Video Quest: Epilepsy	<b>Debates</b> 1) Stepwise or All-in-one? Rethinking the first move in genetic diagnosis ( <b>Yu Wu Jiang vs Kristy Iskandar</b> ) 2) Immunotherapy in autoimmune encephalitis: Aggressive early use or stepwise escalation? ( <b>Siqi Hong vs Shi-Jou Chen</b> ) 3) Dietary therapy in epileptic encephalopathy: Initial choice vs. last resort ( <b>Sheffali Gulati vs Rajesh Ramachandra Nair</b> )	<b>Hot topics in Neurology</b> 1) Therapeutics & ongoing trials in Gray matter DBDs ( <b>Neelu Desai</b> ) 2) Pharmacotherapy in pediatric sleep disorders – Evidence on safety & efficacy 3) Precision medicine in Epileptic Encephalopathies ( <b>Suvasini Sharma</b> ) 4) Tremors-Phenomenology & Localisation ( <b>Nguyen Le Trung Hieu</b> ) 5) Autism and the Adolescent Brain: Optimizing Psychiatric and Behavioural Outcomes through Medical Management	<b>Current Pediatric Neurology: Snapshots</b> 1) Functional Neurological Disorders: A bird's eye view ( <b>Khoo Teik Beng</b> ) 2) Spinal cord vasculopathies: A quick recap ( <b>Mini S</b> ) 3) Personalised treatment in primary neurotransmitter disorders ( <b>Gouri Passi</b> ) 4) Diagnostic utility of TMS, GCMS and CSF metabolites in genomics era ( <b>Rita Christopher</b> ) 5) Treatment rationale in mitochondrial disorders



			(Paul Russell)	
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**Note:** Areas covered on Day 2 excluding the plenary talks – Sleep/Headache/Neurogenetic/Neurodegenerative/Neurometabolic Disorders/Cerebral Palsy/Fetal & Neonatal Neurology/Neurocritical Care & Neurotrauma

DAY 3 (19 <sup>th</sup> September 2025)				
TIME	HALL A	HALL B	HALL C	HALL D
7:30-8:30 AM (Breakfast Session)	Recent Advances in the Treatment of Drug-Resistant Epilepsy	Cannabidiol in childhood epilepsy - Current status and future challenges for the Asia-Oceania region	Feeding the Developing Brain: Nutrition in Child Neurology	Advances in Pediatric Neurorehabilitation: Restoring Function, Empowering Futures
8:30-9:00 AM (Keynote)	Evolving therapies for muscular dystrophies: Beyond dystrophinopathies (J. Andoni Urtizberea)	Responsive neurostimulation device therapy in children with refractory epilepsy (Ravindra Arya)	Consensus guidelines of MOGAD (Kevin Rostasy)	Targeting the tumbles: New horizons in management of inherited ataxias (Tajul Arifin Tajuddin)
9:00-10:30 AM	Emerging Anti-Seizure Medications: Integrating Genomics, Neurophysiology, and Precision Medicine (45 mins) Raman Shankar Movement Disorders Are Not Limited to Movement: Cognitive and Behavioral Symptoms Accompanying Movement Disorders (45 mins) Jonathan Mink			
10:30-11:00 AM	COFFEE/TEA BREAK			
11:00-12:30 PM (Parallel Symposium)	Precision Medicine and Challenges in Hereditary Neuromuscular Diseases	A multidimensional symposium on pediatric movement disorders: A bird's eye view	NeuroTech Frontiers: Harnessing AI and Digital Innovation in Pediatric Neurology	From Variant to Verdict: Interpreting Genetic Reports in Child Neurology Practice
12:30-1:30 PM	1) Vivek Mundada – Outcome assessment tools in childhood neuromuscular disorders- from benchmark to better care 2) Yoshihiko Saito – Muscle biopsy in genomics era – redefining its role in diagnosis and beyond 3) Veda Narayanan – Phenotypic spectrum and updates in management of children with congenital myasthenic syndromes	4) Ahsan Moosa – Electrical stimulation mapping with stereo-EEG in children 5) Carolina Gorodetsky – Pediatric deep brain stimulation: Clinical gains, technical hurdles and future directions 6) Han Xie – VNS in pediatric epilepsy: Indications and current evidence	7) Lim Ming – Biologicals in pediatric neuroimmunology: Changing the therapeutic landscape 8) Terrence Thomas – Autoimmune basal ganglia disorders: current understanding and therapeutic update 9) Satish Khadilkar – Emerging horizons in pediatric neuromuscular autoimmunity – from diagnosis to targeted therapies	10) Amna Al Futaisi – Recent update in pediatric tic disorders 11) Leema Pauline – Paroxysmal movement disorders in childhood: case based approach 12) Silvia Tenenbaum – OMAS: Management, challenges and way forward
1:30-2:30 PM	LUNCH BREAK & E/VIDEO POSTER PRESENTATIONS			
2:30-3:30 PM	Plenary symposium- Global perspectives of contextual topics in Child Neurology (Rare Disease)			
3:30-5:00 PM	Paper presentation (90 mins)	Paper presentation (90 mins)	Paper presentation (90 mins)	Paper presentation (90 mins)
5:00-5:30 PM	COFFEE/TEA BREAK			
5:30-6:30 PM	Video Quest: Sleep and PSG and snapshots	<b>Debates</b> 1) Radiogenomics: The future of personalized medicine or a research tool not ready for the clinic? (Asthir Biswas vs Nihaal Reddy) 2) Stem Cell Therapy in Pediatric Neurology – Emerging promise or premature optimism (Ivan Riyanto Widjaja vs Kursat Bora Carman) 3) Infantile spasm: early multipronged therapy or stepwise escalation (Hideo Yamanouchi vs Fahad A. Bashiri)	<b>Little Minds, Big Challenges: Pediatric Neurology Quiz</b>	<b>Current Pediatric Neurology: Snapshots</b> 1) Treating pediatric MS: Current evidence and way forward (Bahadir Konuskan) 2) Long-term immunomodulation in anti-NMDAR encephalitis (Jatinder Goraya) 3) Diagnostic and therapeutic potential of Transcranial Magnetic Stimulation (TMS) in children 4) Recent updates on the diagnosis and management of FSHD (Vishnu VY) 5) Autonomic Function

				Tests in child neurology practice (Ashok Jaryal)
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**Note:** Areas covered on Day 3 excluding the plenary talks – Neuromuscular Disorders/Neuromodulation/Neuroimmunology/Movement Disorders

DAY 4 (20 <sup>th</sup> September 2025)				
TIME	HALL A	HALL B	HALL C	HALL D
7:30-8:30 AM (Breakfast Session)	Ethics, Research & Publications in Child Neurology	Sensory pathways at the crossroads – Integrating vision and hearing in neurological disorders	Neurocutaneous Syndromes: From Skin Clues to Brain Insights	Pediatric Neuro-oncology: Innovations in Diagnosis, Treatment, and Survivorship
8:30-9:00 AM (Keynote)	Dietary therapies in Pediatric Neurology: Beyond Epilepsy (Heung Dong Kim)	Supporting children with developmental disabilities in low-income contexts: insights from Ethiopia and Kenya (Rosa Hoekstra)	An overview of novel treatable neurometabolic disorders (Ingrid Tein)	Genomics in neurology training: is it a boon or bane? (Gagandeep Singh)
9:00-10:30 AM	Precision Medicine in Autism (45 mins) Madeline Chadehumbe (Prof. Sakakihara Memorial Oration) Plenary Talk (45 mins) TBC			
10:30-11:00 AM	COFFEE/TEA BREAK			
11:00-12:30 PM (Parallel Symposium)	Ketogenic dietary therapies for epilepsy in diverse resource settings	Hereditary Motor Sensory Neuropathies (CMT)	Navigating the Wave of Next-Generation Sequencing: Advancing Pediatric Neurology with Genomic Insights in Epilepsy, Leukodystrophy, Mitochondrial and Movement Disorders	Intersecting Spectrums: Clinical and Neurobiological Interfaces of Autism and Epilepsy

### PRECONFERENCE WORKSHOPS (16<sup>TH</sup> SEPTEMBER 2025, 9:00 AM - 5.00 PM)

1. Decoding the Phenomenology of Pediatric Movement Disorders
2. Understanding Pediatric Somnology Armamentarium: Sleep Logs, Survey Instruments, Actigraphy, PSG
3. Demystifying Cytomolecular Genetics for Pediatric Neurologists
4. Ketogenic Diet in Pediatric Neurology: Current Trends and Way Forward
5. Clinical Applications of Neuromodulation (VNS, RNS, TMS, TDCS, DBS): Current Update in Child Neurology
6. Understanding the Enigma of Autism Spectrum Disorder
7. Changing Paradigms in the Management of Neuromuscular Disorders
8. New Frontiers in Neuroimmunology

**16<sup>th</sup> Sept 2025 – 2 PM to 6 PM: AOCNA National Delegates Meeting followed by Dinner**

### POST-CONFERENCE WORKSHOPS (21<sup>st</sup> SEPTEMBER 2025)

1. Current Pediatric Neurology for the Pediatricians