



Shaping the future

AOCCN
17th Asian Oceanian Congress of Child Neurology
2025
NEW DELHI

Theme: Innovation & Insights In Child Neurology

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

Partner Organizations

Indo US Organization for Rare Diseases (IndoUSrare)

Indian Federation of Neurorehabilitation

Indian Academy of Neurosciences

indousrare

Academy of Pediatric Neurology, Chapter of IAP

Tata Institute for Genetics and Society

TIGS

Yashobhoomi (IICC) New Delhi

Workshop: Demystifying Cytomolecular Genetics for Pediatric Neurologists

 16th September'25

 AIIMS, New Delhi

Time	Title	Overview
08:00 – 08:30 AM	Registration and Pre-Test	
08:30 - 10:45 AM		Coordinator: Dr. Sachendra Badal
08:30 - 08:40 AM	Introduction and learning objectives	Dr. Lokesh Lingappa Dr. Sangeetha Yoganathan
08:40 - 09:00 AM	Overview of gene/chromosomes and standard terminologies	Dr. Gautham Arunachal
09:00 - 09:25 AM	Patterns of inheritance and genetic counselling	Dr. Seema Kapoor
09:25 - 09:50 AM	Genetic testing in clinical practice: How, what and why?	Dr. Binu Kumar
09:50 - 10:15 AM	Recognizing mendelian patterns in neurodevelopmental and neurological disorders	Dr. Ashwin Dalal
10:15 - 10:45 AM	Genetic Jigsaw: Understanding oligogenic, digenic and triallelic inherited disorders	Dr. Ramprasad
10:45 - 11:15 AM	Coffee Break	
11:15 - 01:15 PM		Coordinator: Dr. Sachendra Badal
11:15 - 11:45 AM	Cytogenetic clues in child neurology: Structural and numerical chromosomal aberrations	Dr. Vandana Kamath
11:45 - 12:15 PM	Overview of diagnostic tools in cytogenetics (KT, FISH, Chromosomal microarray)	Dr. Ratnapuri Dr. Swasti Pal
12:15 - 12:45 PM	Trinucleotide repeat and imprinting disorders in neurology practice	Dr. Mohammed Faruq
12:45 - 01:15 PM	Understanding next generation sequencing technology and bioinformatics	Dr. Vinod Scaria
01:15 – 02:00 PM	Lunch Break	
02:00 - 03:30 PM		Coordinator: Dr. Aman Elwadhi
02:00 - 02:30 PM	Tips and tricks in interpretation of genetic reports by clinicians (ACMG classification)	Dr. Gautham Arunachal
02:30 - 03:00 PM	A case-based approach to mitochondrial genomics	Dr. Vinod Scaria
03:00 - 03:30 PM	Role of reverse and deep phenotyping	Dr. Radhika Dhamija
03:30 - 04:00 PM	Coffee Break	
04:00 - 05:30 PM		Coordinator: Dr. Apurva Tomar
04:00 - 04:30 PM	Prenatal diagnostics: Strengths and limitations	Dr. Ashwin Dalal
04:30 - 05:00 PM	Pharmacogenomics: Utility in clinical practice	Dr. Vinod Scaria
05:00 - 06:00 PM	Interesting case sessions	Moderated by: Dr. Madhulika Kabra Dr. Sangeetha Yoganathan Dr. Lokesh Lingappa Dr. Vinod Scaria Dr. Biju Hameed Dr. Neerja Gupta Dr. Kuntal Sen
06:00 PM	Conclusion and Post-Test	

Congress Secretariat:
Prof. Sheffali Gulati, President, 17th AOCCN
Room No. 805, Centre of Excellence & Advanced Research for Childhood Neuro-Developmental Disorders, Child Neurology Division, Department of Pediatrics, AIIMS, New Delhi, India
Email: aoccn2025@gmail.com



Congress Organizer:
Mr. Nikhil Golani
Email: secretariat@aoccn2025.in
Web: www.aoccn2025.in