



64th National Conference of Indian Academy of Pediatrics

PEDICON 2027 COIMBATORE

Theme: Transforming Young Lives: Digital to Bedside Pediatric Care



January 27th - 31st 2027 | Codissia Trade Fair Complex, Coimbatore, Tamil Nadu

NEUROINVESTIGATIONS MADE EASY FOR PEDIATRICIANS: SLICES AND SIGNALS

VENUE: GKNMH, Coimbatore

Date- 27th Jan 2027 | Time- 8:45 am to 4:00 pm

HIGHLIGHTS:

- **Comprehensive review** of neuroanatomy and neuroradiology sequences including CT, MRI, MRA, and MRV.
- **In-depth exploration** of neuroinfections, neuroinflammatory conditions, and neurometabolic/genetic malformations.
- **Practical training** in EEG interpretation (Normal and Abnormal) and its applications in OPD practice, PICU and NICU settings
- **Case-based learning** and small group discussions covering neuroimaging pathologies, epilepsy, EMG, NCV, VEP, and BERA.

WHO CAN ATTEND?

- Pediatricians
- Pediatric Post Graduates
- Specialists interested in pediatric neurology



WORKSHOP
REGISTRATION FEE
DELEGATE: 2500/-
PG: 2000/-

CO-ORDINATORS:

National Co-ordinator: Dr. Vinit D Wankhede

State Co-ordinator: Dr. Sangeetha Yoganathan | Local Co-ordinators: Dr. Narmadham K B | Dr. Sudhakar K

FACULTIES: Dr. Maya Thomas | Dr. Sanjeev Joshi | Dr. Lokesh Lingappa | Dr. Vilas Jadhav |

Dr. Anoop Verma | Dr. Ranjith Kumar Manokaran

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SCHEDULE:

Time	Topic	Faculty
8:45 – 9:00 am	Introduction and Pretest	Faculty Team
9:00 – 9:15 am	Neuroanatomy	Dr. Maya Thomas
9:15 – 9:25 am	Normal sequences of CT, MRI	Dr. Maya Thomas
9:25 – 9:35 am	Special studies in Neuroimaging	Dr. Narmadham K B
9:35 – 10:00 am	Small Group discussion: When to order what?	Faculty Team
10:00 – 10:15 am	Neuroimaging in Focal pathologies- Infective granuloma, stroke	Dr. Sanjeev Joshi
10:15 – 10:35 am	Neuroimaging in Neuroinfections and Neuroinflammatory disorders	Dr. Vinit Wankhede
10:35 – 10:55 am	Case scenarios – SGD	Faculty Team
10:55 – 11:05 am	Tea Break	
11:05 – 11:25 am	Neuroimaging in Neurometabolic disorders	Dr. Sangeetha Yoganathan
11:25 – 11:45 am	Neuroimaging in Neurogenetic disorders- malformations and epilepsy	Dr. Lokesh Lingappa
11:45 – 12:00 pm	Case scenarios- SGD	Faculty Team
12:00 – 12:20 pm	Normal EEG: Principles, Montage, Artifacts, Benign Waveforms	Dr. Narmadham K B
12:20 – 12:40 pm	Abnormal Waveforms, Patterns and Interpretation	Dr. Sudhakar K
12:40 – 1:00 pm	EEG in PICU, NICU	Dr. Ranjith Kumar Manokaran
1:00 – 1:30 pm	SGD: Case scenarios- typical EEGs	Faculty Team
1:30 – 2:00 pm	Lunch	

SCHEDULE:

2:00 – 2:20 pm	Principles and Interpretation of Nerve conduction studies (NCS) and Electromyography (EMG)	Dr. Lokesh Lingappa
2:20 – 02:40 pm	Principles and Interpretation of Visual Evoked Potentials (VEP)	Dr. Vinit Wankhede
2:40 – 3:00 pm	Principles and Interpretation of Brainstem Evoked Response Audiometry (BERA)	Dr. Vilas Jadhav
3:00 – 3:15 pm	Group discussion with case scenarios	Faculty Team
3:15 – 3:30 pm	Review	Dr. Anoop Verma
3:30 – 4:00 pm	Post test & Conclusion	Faculty Team

