

# W19



**43<sup>rd</sup>** Annual Convention of National Neonatology Forum

Organized by: Neonatology Forum Tamil Nadu Chapter

6<sup>th</sup> – 8<sup>th</sup> DECEMBER, 2024

VENUE: KALDAN SAMUDHRA PALACE

**PRE CONFERENCE WORKSHOP**

**PERINATAL ASPHYXIA:  
THERAPEUTIC HYPOTHERMIA, aEEG**

Venue: Prashanth Superspeciality  
Hospital Velachery, Chennai



Dr. Anil Kuruvilla  
National Coordinator



Dr. Prakash V  
State Coordinator



Dr. Sushma Nangia  
President-2024



Dr. V.C Manoj  
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Dr. A.T. Arasar Seeralar  
Organising Chairman



Dr. S. Srinivasan  
Organising Secretary



Dr. M. Vaideeswaran  
Organising Treasurer

**Hurry up! Only 40 seats available**

Scan QR and Register.



FOR ANY QUERY PLEASE CONTACT: Mr. VINAY CHAUHAN ☎: +91 98164 73222

# PRE-CONFERENCE WORKSHOP

## PERINATAL ASPHYXIA: THERAPEUTIC HYPOTHERMIA, aEEG



**Venue:**

Prashanth Superspeciality  
Hospital Velachery, Chennai



**Time:**

8.30 am to 4.30 pm

**FACULTY:** Dr. K. Anil Kuruvila | Dr. Prakash V | Dr. Avadesh Joshi  
| Dr. Balakrishnan Rajaiah | Dr. Dhinakaran Raman | Dr. Shanu  
Chandran | Dr. Mintoo Tergestina

## AGENDA

TIME	TOPIC
8.30-9.00 am	Registration
9.00-9.20 am	Introduction
9.20-9.40 am	Therapeutic hypothermia: mechanism & evidence
9.40-10.10 am	TH: methods and monitoring
10.10-10.40 am	Selection of cases for TH and challenges
<b>10.40-11.00 am</b>	<b>TEA BREAK</b>
11.00-11.20 am	Ventilator management, Hemodynamic concerns & Supportive Care during TH
11.20-11.50 am	Role of aEEG & Near InfraRed Spectroscopy (NIRS)
11.50-12.10 pm	Role of Neuroimaging in TH: timing, classification, prognostication
12.10-1.30 pm	Workstations 1: Cooling using low tech devices - Miracradle 2: Cooling using servo control device 3- Neuromonitoring- aEEG and NIRS
<b>1.30-2.15 pm</b>	<b>LUNCH</b>
2.15-2.35 pm	Recognition and management of neonatal seizures during TH
2.35-3.00 pm	Establishing a follow up programme
3.00-3.50 pm	SIMULATION – 2 scenarios, 20 minutes each (1 term simulation & 1 preterm simulation) – Done in 4 groups
<b>3.50-4.00 pm</b>	<b>TEA BREAK</b>
4.00-4.20 pm	Recent advances in neuroprotection
4.20-4.30 pm	Post Test & Feedback

FOR MORE INFORMATION PLEASE VISIT 🌐: [WWW.NEOCON2024.IN](http://WWW.NEOCON2024.IN)