







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 OUICK REVIEW OF NEONATOLOGY

Venue: SRM, Kattankulathur



Nov 21 to 5 Dec





Dr. Rishikesh Thakre National Coordinator



**Dr. Muraliraj N** National Coordinator



**Dr. Ashok C**State Coordinator



Dr. Sushma Nangia President-2024



**Dr. V.C Manoj** President Elect-2024



Dr. Surender Singh Bisht Secretary General 2023-2024



Dr. Amit Upadhyay Treasurer 2023-2024

Hurry up! Only 40 seats available



Dr. A.T. Arasar Seeralar Organising Chairman



**Dr. S. Srinivasan**Organising Secretary



**Dr. M. Vaideeswaran**Organising Treasurer



## **PRE-CONFERENCE WORKSHOP OUICK REVIEW OF NEONATOLOGY**





FACULTY: Dr. Rhishikesh Thakre | Dr. Muraliraj N | Dr. Subash Chandra Shaw | Dr. Saudamini Nesargi | Dr. Kavita Sreekumar Dr. Mahendra Jain Dr. Sandeep Bokhare Dr. Sarat Chandra Gullapalli | Dr. Sangamithra GS | Dr. Sreedhara MS | Dr. Ashok C Dr. Arun Krishnan Dr. Premkumar S Dr. Arun Kumar T

## **AGENDA**

On following days from 8.30 pm to 9.30 pm

VIRTUAL SESSIONS
Interactive and Videos will be shared

DATE	TOPIC
21.11.2024	Assessment of respiratory distress in neonates Science and application of HHHFNC and NIV
22.11.2024	Delivery room respiratory management – implications Update on surfactant – usage and indications
23.11.2024	Delayed cord clamping & Early prolonged skin to contact after birth – evidences to practice, NRP – Flow chart and execution
25.11.2024	Neonatal Chest Xray – Interpretation, ABG – Interpretation
26.11.2024	Infection control in neonates – Components and implementation TPN in neonates – Basics
27.11.2024	CCHD screening – implementation and outcomes ROP screening and managements updates
28.11.2024	Neonatal Hearing screening – Protocol & Execution Thyroid and metabolic screening – Protocol & Execution
29.11.2024	Growth monitoring in preterm neonates – What? When? How?  Nutrition monitoring in preterm neonates- Interpret, Individualize and Intervenue
30.11.2024	Neonatal Shock – Assessment and management Neonatal Hypoglycemia – updates and outcomes
02.12.2024	Neonatal seizures – Diagnose, treatment & outcomes Neonatal hyperbilirubinemia – updates in management & evidences

# PRE-CONFERENCE WORKSHOP QUICK REVIEW OF NEONATOLOGY



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## **AGENDA**

### **Hands-on Sessions**

05th December 2024, Thursday

- Small batches of 6-8 delegates parallel stations
- · Get practical insights from National faculty
- Interactive, participatory learning, Skill development
- Case based problem solving, Objective structured discussions

TIME	TOPIC
8.00-8.45 am 8.45-9.00 am	Registration and Breakfast Introduction & Group formation
9.00-3.00 pm Parallel Stations A to F	Golden Minute Management of Neonate Station: A  • Emphasis on SSC, DCC, Delivery room CPAP • NRP – Simulation and Debriefing Procedure Station: B  • Umbilical catheterization • Exchange transfusion demo • PICC line insertion Objective structured interaction with delegates Station: C  • Neonatal Nutrition, TPN • Growth charts and monitoring • Neonatal Screening
12.30-1.30 pm	INAUGURATION & FACULTY FELICITATION LUNCH BREAK
9.00-3.00 pm Parallel Stations A to F	Golden Hour management Station: D  • HHFNC, CPAP, NIV  Procedure Station: E  • Intubation • INSURE & MIST • Chest drains insertion  Objective structured interaction Station: F  • ABGs and X-rays • Infection control • Neonatal Sepsis
3.00-3.15 pm	TEA BREAK
3.15-4.00 pm	Case based discussion • Neonatal hypoglycemia • Neonatal hyperbilirubinemia • Neonatal seizures • Neonatal shock