

# W3



**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**

**ALL ABOUT NEONATAL VENTILATION:  
BASIC TO ADVANCED - BATCH 2**

Venue: ICH, Egmore, Chennai



**Dr. Ashish Mehta**  
National Coordinator



**Dr. Biraj Thakker**  
National Coordinator



**Dr. Muthukumaran N**  
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



**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

## ALL ABOUT NEONATAL VENTILATION: BASIC TO ADVANCED - BATCH 2



**Venue:**

ICH, Egmore, Chennai



**Time:**

8.45 am to 5.00 pm

**FACULTY:** Dr. Ashish Mehta | Dr. Muthu Kumar | Dr. Samashekhar Nimbalka | Dr. Monika Kaushal | Dr. Reeta Bora | Dr. Giridhar | Dr. Gopal Agrawal | Dr. Shashidhar | Dr. Shreeram Subramaniam | Dr. Biraj Thakker | Dr. Nikhil Kulkarni | Dr. Abhishek Aradhya

## AGENDA

### THE ONLINE PROGRAM

Total 12 lectures

Duration of lectures ( up to 90 minutes)

TIME	TOPIC	
Monday, 18th Nov	Principles of oxygenation, CO2 removal and mechanics of respiration	Dr. Somashekhar Nimbalkar Dr. Jaikrishan Mittal
Tuesday, 19th Nov	Physics of mechanical ventilator and humidification + Settings on ventilator	Dr. Biraj Thakkar Dr. Gopal Agrawal
Wednesday, 20th Nov	Basic modes of ventilations	Dr. Sajan Saini
Thursday, 21st Nov	Volume ventilation & Hybrid modes	Dr. Ashish Mehta
Friday, 22nd Nov	ABG and CXR	Dr. Shashidhar Dr. Abhishek Arya
Saturday, 23rd Nov	Disease specific ventilation	Dr. Rajesh Kumar
Monday, 25th Nov	High frequency ventilation	Dr. Monika Kausha
Tuesday, 26th Nov	PPHN and Pulmonary vasodilators	Dr. Gurdev Chudhury
Wednesday, 27th Nov	Pulmonary graphics and Acute deterioration on ventilation	Dr. Nikhil Kulkarni Dr. Reeta Bora
Thursday, 28th Nov	Nasal ventilation	Dr. Bijan Saha
Friday, 29th Nov	VILI and Weaning	Dr. Amit Tagare Dr. Vishnu Mohan
Saturday, 30th Nov	Drugs, supportive care and monitoring on ventilator	Dr. Shreeram Subramanyam

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

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## AGENDA

### THE PHYSICAL WORKSHOP

Wednesday 4th and Thursday 5th December

#### Day 1 (All the faculties will take all the stations, Delegates will rotate)

Pre lunch (2 stations, 90 minutes each)

1. Machine and Basic Physiology
2. Modes of Ventilator

Post Lunch (3 stations, 60 minutes each)

1. Volume ventilation & Hybrid modes
2. X-rays & disease specific ventilation
3. Acute deterioration & trouble shooting during ventilation

#### Day 2 (Faculty will take the specific stations, Delegates will rotate)

Pre Lunch (4 stations, 60 minutes each)

1. Pulmonary graphics
2. HFOV and iNO
3. Supportive care & weaning
4. Nasal Ventilation

Post lunch

Case studies and Panel discussion

End by 4 PM.