

## DEPARTMENT OF PAEDIATRICS & NEONATOLOGY



### SKS ADVANCED NEONATAL WORKSHOP

*Theme : Refining Neonatology to the 21<sup>st</sup> Century*

#### DATE

21 -July-2024 (Sunday)

#### VENUE

HOTEL CENNEY'S GATEWAY,  
SALEM.

#### REGISTRATION DETAILS

Consultants

₹800

Trainees

₹500

★ TNMC Credit Points Applied ★

Sponsors :



GE Healthcare

For registration visit - [www.skshospital.org](http://www.skshospital.org)

For Registration Queries:

Dr Maheshwari - 75500 94255 | Dr Deepika - 9443688844 | Dr Varun - 93636 33099

# Programme Agenda

Time	Topic	Speaker
09:00am - 9:30am	<b>A Touch of Yellow</b> <ul style="list-style-type: none"> <li>TcB vs TsB - Blood test vs Handheld vs App Based</li> <li>Latest Phototherapy Devices</li> </ul>	Dr S. Varun, Paediatrician SKSH & PGMI, Salem.
09:30am to 10:00am	<b>The Cruise Control of Oxygen therapy</b> <ul style="list-style-type: none"> <li>Manual vs Automated Control of Oxygen (OXYGENIE)</li> <li>Transcutaneous CO2 monitoring</li> </ul>	Dr S Ramakrishnan, Neonatologist SKSH& PGMI, Salem.
10:00am to 10:30am	<b>Neonatal Ice Bar</b> <ul style="list-style-type: none"> <li>Total Body Cooling - Criticool</li> </ul>	Dr Siddartha Buddhavaruppa Neonatologist, Ramakrishna Hospital, Coimbatore.
10:30am to 11:00am	<b>The Formula 1 of Neonatal Ventilation</b> <ul style="list-style-type: none"> <li>High Frequency Oscillation (HFOV)</li> <li>Invasive HFOV - with and without VT</li> </ul>	Dr Manoj V C Neonatologist, Lakshmi Hospitals, Cochin
<b>11:00am to 11:15am - BREAK</b>		
11:15am to 11:45am	<b>Ford vs Ferrari</b> <ul style="list-style-type: none"> <li>Infant Warmers vs Incubators</li> </ul>	Dr P Senthil Kumar Neonatologist CMC Hospital, Coimbatore.
11:45am to 12:15pm	<b>Manual vs Automatic Transmission</b> Invasive Ventilation with Volume Targeting - Current Evidence <ul style="list-style-type: none"> <li>SIMV</li> <li>PTV</li> <li>PSV</li> </ul>	Dr Karthik Nagesh, Neonatologist, Manipal Hospital, Bangalore.
12:15pm to 1:15pm	<b>A breath of relief!</b> <ul style="list-style-type: none"> <li>Inhaled Nitric Oxide</li> </ul> <b>The Gentle Touch - Non Invasive Ventilation</b> <ul style="list-style-type: none"> <li>CPAP &amp; T-Piece Device</li> <li>NIPPV - Trigger</li> <li>HFNC</li> </ul>	Dr Naveen Jain Neonatologist KIMS Health, Trivandrum.
<b>01:15pm to 02:00pm - LUNCH</b>		
<b>2:00pm to 5:00pm   Hands-On WORKSHOP - 30 Minutes for each station</b>		
A) HFOV, Invasive Ventilation, Oxygenie, Transcutaneous CO2		Dr Karthik Nagesh Dr Manoj VC Dr S. Ramakrishnan
B) Non Invasive Ventilation, iNO		Dr Naveen Jain Dr S. Ramakrishnan
<b>3:00pm to 3:15 PM - BREAK</b>		
C) Incubator, Warmer, Neonatal Transport, Bilirubinometer, Phototherapy Devices		Dr P. Senthil Dr S. Varun
G) Criticool - Total Body Cooling		Dr Siddartha Buddhavaruppa