

# W13



**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**

**LUNG ULTRASOUND**

**Venue:** Chengalpattu Govt. Medical College and Hospital, Chengalpattu



**Dr. Niranjana Thomas**  
National Coordinator



**Dr. Mohammad Sajjid**  
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 30 seats available**

**Scan QR and Register.**



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# PRE-CONFERENCE WORKSHOP

## LUNG ULTRASOUND



**Venue:**

Chengalpattu Govt. Medical College  
and Hospital, Chengalpattu



**Time:**

8.30 am to 4.30 pm

**FACULTY:** Dr. Arun Sett | Dr. Niranjan Thomas | Dr. Penny Kee  
| Dr. Gillian Foo

## AGENDA

TIME	TOPIC
8:30-9.00 am	1. Introduction to Lung ultrasound
9:00.10.00 am	2. The physics of lung ultrasound
<b>10:00.10.30 am</b>	<b>MORNING TEA</b>
10:30.12.00 pm	Station 1 Phantoms: A lines, B lines, Hepatisation (Artifact generation with sponges/ chest models)
	Station 2 Phantoms Lung sliding Pneumothorax Pleural effusions
<b>12:00.1.00 pm</b>	<b>LUNCH</b>
1:00.2.00 pm	3. Acute respiratory conditions (Pneumothorax, ETT position/Surfactant replacement)
2:00.3.00 pm	4. Beyond ribs and oxygenation: latest research
<b>3:00.3.30 pm</b>	<b>AFTERNOON TEA</b>
3:30.5.00 pm	Scanning Patients in NICU (5 groups, 6 participants and 1 facilitator per group)
5:00 pm	Closing remarks and feedback