

PEDIKON 2026

63rd Annual Conference of Indian Academy of Pediatrics
16TH JANUARY - 20TH JANUARY, 2026 | KOLKATA



West Bengal
Academy of Pediatrics



 16th - 20th January, 2026

 Biswa Bangla Convention Centre, Kolkata, India

HANDLING TINY LUNGS

'An insight into rescuing a little lung' - What it means in clinical practice ?

WHY SHOULD YOU DO THE WORKSHOP?

- Acquire and enhance the essential skills and knowledge for managing respiratory issues in critically ill newborns.
- Practical, hands-on, and disease-specific training in both invasive and non-invasive ventilation techniques,
- Understanding of high frequency oscillation ventilation, setting up of HFOV and trouble shooting
- Doubt clearing and interaction with faculties

WHO SHOULD ATTEND?

- Paediatricians
- Neonatologists
- Residents
- PGTs

JAN 16, 2026

9:00 AM TO 4:00 PM

[CLICK HERE TO REGISTER](#)



Venue: Fortis Hospital, 730, Eastern Metropolitan Bypass,
Anandapur, East Kolkata Township,
Kolkata, west Bengal, 700107. 6th Floor seminar room

WORKSHOP NATIONAL COORDINATOR, PEDICON 2026

Dr. Mukesh Dhankar
Dr. Kalpana Datta

INTERNATIONAL MENTOR

Dr. Bivan Saha
Dr. Sandip Chakrabarti
Dr. Srinivas Babarao

NATIONAL ADVISOR

Dr. Mohit Sahni

NATIONAL COORDINATORS

Dr. Tanushree Mukherjee

PEDICON COORDINATOR

Dr. Sumita Saha

Handling Tiny Lungs

'An insight into rescuing a little lung' – What it means in clinical practice ?

Time	Topic	Faculty
08:30 – 08:45	WELCOME & REGISTRATION	
08:45 – 09:30	Basics of mechanical ventilation (including modes, graphics)	Dr. Srinivas Barbario
09:30 – 10:00	VG ventilation	Dr. Sumita Saha
10:00 – 10:30	LISA	Dr. Bivan Saha
10:30 – 10:45	REFRESHMENTS BREAK	
Stations (4 pre-allocated groups to attend all stations in order)		
<i>Timings to include 5 min break in between stations to facilitate moving between the rooms and faculty to reset</i>		
10:45 – 11:30	Station A: Setting up ventilator (using SLE ? ventilator)	Dr. Sandip Chakraborty and Dr. Tanushree Mukherjee
11:30 – 12:15	Station B: HFOV (Using Ventilator)	Dr. Shrinivas Babarao, Dr. Ashok Mittal
12:15 – 13:00	LUNCH & NETWORKING	
13:00 – 13:45	Station C: NIV & LISA (demonstration using manikin)	Dr. Bivan Saha, Dr. Saptasikha Das
13:45 – 14:30	Station D: CPAP, High flow therapy (using)	Dr. Urmila Pillai Ray and Dr. Tapas Som
14:30 – 15:00	Monitoring and weaning of ventilation	Dr. Sandip Chakraborty
15:00 – 15:15	REFRESHMENTS BREAK	
15:15 – 15:35	VILI and approach to abnormal blood gas	Dr. Urmila Pillai Ray
15:35 – 15:55	Preventing BPD in preterm newborn	Dr. Tanushree Mukherjee
15:55 – 16:45	Case based panel discussions (MAS/PPHN, CLD) and QUIZ	Moderator: Dr. Srinivas Babarao
		Panelist: Dr. Saptasikha Das
		Dr. Tapas Som, Dr. Ritika Ghosh Dastider
16:45 – 17:00	PRIZE DISTRIBUTION FOR QUIZ & CLOSING	