



SIMULUS 10

10th Annual National Conference of PediSTARS on Healthcare Simulation
Theme: Healthcare Simulation for Quality and Safety
Pre-conference Workshop 4th October 2025

NeoSIMVent: A Simulation based Neonatal Ventilation Workshop

An immersive training program designed to enhance proficiency in mechanical ventilation through realistic, hands-on experience. Case-based scenarios to bridge the gap between theoretical knowledge and practical application, ensuring clinicians can manage complex respiratory situations with confidence.

Programme Highlights

- ◆ Mechanics of Neonatal Ventilation: Compliance, Resistance, Time Constant
- ◆ Ventilation Settings Assessment Real Time on Graphics, Pig Lung and Lung Simulator
- ◆ Case based management of Ventilated Newborn on the Lung Simulator (LuSI)
- ◆ Learn in a controlled setting where errors are an opportunity for growth without patient risk.
- ◆ High Frequency Ventilation using Pig Lung Model

Key Highlights

- ◆ Realistic Clinical Scenarios
- ◆ Comprehensive Curriculum
- ◆ Hands-On Practice



Scan to Register
₹3500/- ONLY
(Including GST)



31st May, 2025

REGISTER HERE

**Registrations
Limited to first
40 only**



Who Should Attend?

- Pediatric & Neonate Residents
- D.M. Residents
- Doctors interested in Neonatal Ventilation

National Coordinators

Dr. Srinivas Murki
Dr. Praveen Kumar

Local Coordinator

Dr Sriparna Basu
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Venue: All India Institute of Medical Sciences, Rishikesh