




**Rainbow
Children's
Hospital**
It takes a lot to treat the little.


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Your Right to a Safe Delivery



RESPIRE

Respiratory Education and Simulation in Preterm Infant Respiratory Care

Advanced Hands-on Workshop on Non-Invasive Ventilation



28th August 2026



8:00 AM – 4:30 PM



**Rainbow Children's Hospital,
Marathahalli, Bengaluru.**

Organised by **Rainbow Children's Hospital & BirthRight, Marathahalli**

About RESPIRE

Preterm babies with respiratory distress need immediate, evidence-based intervention. Yet many healthcare professionals have limited access to structured, hands-on training in the latest non-invasive respiratory support techniques.

RESPIRE is a full-day, simulation-based workshop designed to bridge that gap, combining real-life case discussions with practical hands-on training, delivered by Rainbow's most experienced Neonatologists.

Every module simulates day-to-day NICU respiratory care scenarios. Every session is interactive. Every participant leaves with skills they can apply at the bedside the very next day.

Who Should Attend

- Pediatric PGs
- Practicing Pediatricians and Neonatologists
- Neonatal Fellows and DM/DrNB residents

Workshop Highlights

- Case-based discussions simulating real NICU respiratory scenarios
- Live audience polling during case discussions
- Hands-on training - Setting up CPAP/HFNC circuits, baby interfaces and LISA
- Simulation-based case scenarios
- CPAP workbook with practical case scenarios provided to all participants

Workshop Schedule

Time	Module	Topic
8:30 – 9:00 AM		Breakfast & Registration
9:00 – 9:15 AM		Introduction
	Module 1	DR CPAP – Transport from LDR to NICU
9:15 – 9:45 AM		Case Based Discussion
8:30 – 9:00 AM		Hands-On Simulation Training
	Module 2	Initial Respiratory Support
10:15 – 10:45 AM		Case Based Discussion
10:45 – 11:15 AM		Hands-On Simulation Training
11:15 – 11:30 AM		Tea Break
	Module 3	CPAP – Monitoring & Weaning (including HFNC)
11:30 AM – 12:00 PM		Case Based Discussion
12:00 – 1:00 PM		Hands-On Simulation Training
	Module 4	CPAP Failure
1:00 – 1:30 PM		Case Based Discussion
1:30 – 2:00 PM		Lunch
	Module 5	
2:00 – 3:00 PM		NIPPV
3:00 – 4:00 PM		NHFOV
4:00 – 4:30 PM		Q&A Session & Feedback

Faculty

Dr. Sreenath S Manikanti

Clinical Director & Senior Consultant -
Neonatology and Pediatrics; Rainbow
Children's Hospital & BirthRight, Bengaluru

Dr. Giridhar S

Clinical Head - Neonatology
Rainbow Children's Hospital & BirthRight,
Bengaluru

Dr. Srikanth Kulkarni

Consultant - Neonatology and Pediatrics;
Rainbow Children's Hospital & BirthRight,
Bengaluru

Dr. Ravikumar R

Consultant Neonatologist and Pediatrician,
East Point Hospital, Bengaluru

Dr. Manoj Kadlimatti

Assistant professor
SNMC medical College, Bagalkote

Dr. Daizy Ng

Consultant Pediatrician and Neonatologist
MD, Fellow in Neonatology (RGUHS)
Natus Hospital Bengaluru

Course Chairman

Dr. Arvind Shenoi

Chairman, Pediatrics
Bengaluru Cluster;
Rainbow Children's Hospital
& BirthRight, Marathahalli, Bengaluru

Course Coordinator & Organiser

Dr. Sandeep R

MBBS, MD (Pediatrics), DNB (Neonatology)
Consultant - Neonatology and Pediatrics;
Rainbow Children's Hospital, Marathahalli,
Bengaluru

Venue



Rainbow Children's Hospital
Sy No. 8/5, Marathahalli-KR Puram Outer Ring Road
Doddanekundi, Marathahalli, Bengaluru- 560 037



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Rainbow Hospital, Marathahalli, Bengaluru



For More Information

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