



64th National Conference of Indian Academy of Pediatrics

PEDICON 2027 COIMBATORE

Theme: Transforming Young Lives: Digital to Bedside Pediatric Care



January 27th - 31st 2027 | Codissia Trade Fair Complex, Coimbatore, Tamil Nadu

NEONATAL NURSING EXCELLENCE WORKSHOP

VENUE: Basement auditorium, Hindusthan Hospital

Date- 27th Jan 2027 | **Time-** 8:30 am to 4:00 pm

HIGHLIGHTS:

- Cutting-Edge Resuscitation & Respiratory Care: Master the latest NRP updates and gain hands-on proficiency with T-piece resuscitators, CPAP, and HFNC troubleshooting.
- Advanced Clinical Vigilance: Learn to identify subtle signs of clinical deterioration before vitals crash, ensuring proactive rather than reactive neonatal care.
- Neuroprotective & Developmental Focus: Dedicated sessions on neurodevelopmental care, pain management, and early intervention tools like oromotor and multisensory stimulation.
- Precision Nutrition & Safety: Master the complexities of TPN administration, human milk fortification, and rigorous infection control bundles (VAP/CLABSI).
- Updates on Kangaroo Mother Care (KMC) and its role as a "game-changer" for newborn care in India.
- Intensive Hands-On Skill Stations: A 2.5-hour rotational workshop covering everything from emergency drug calculations and SBAR communication to KMC and advanced equipment handling.

WHO CAN ATTEND?

- Clinical Nurse Specialists & Practitioners: Those in neonatal intensive care units (NICUs) or special care baby units.
- Staff Nurses: Seeking to upgrade their skills to meet national Nursing Excellence Standards.
- Postgraduate Nursing Students: Specifically M.Sc. Nursing (Pediatric/Neonatal) students looking for clinical research and intervention knowledge.

**REGISTRATION IS
FREE FOR NURSES**

**(Registration is Complimentary
but Mandatory for Nurses)*



CO-ORDINATORS:

National Co-ordinator: Dr. Surinder Singh

State Co-ordinator: Dr. S. Srinivasan | **Local Co-ordinators:** Dr. V. Shanmugapriya | Dr. Shruthi Ravikumar

FACULTIES: Dr. S.Srinivasan | Dr. V.Shanmugapriya | Dr. Shobana Rajendran | Dr. Shruthi Ravikumar |
Dr. Surinder Singh

NEONATAL NURSING EXCELLENCE WORKSHOP

SCHEDULE:

Time	Topic	Faculty
8.30 - 9.00 am	Registration & Pre-test Baseline assessment of participants' knowledge.	
9.00 - 9.20 am	NRP updates and team dynamics	1.Dr S.Srinivasan
9.20 - 9.40 am	T Piece resuscitator use	2. Dr V.Shanmugapriya
9.40 - 10.00 am	Neurodevelopmental Care with pain management	3 Dr Shobana Rajendran
10.00 - 10.20 am	Infection control Practices	4 Dr Shruthi Ravikumar
10.20 - 10.40 am	Tea break	
10.40 - 11.00am	TPN administration and Human milk fortification	5. Dr Surinder Singh
11.00 - 11.20 am	Subtle signs of clinical deterioration before vitals crash	2. Dr V.Shanmugapriya
11.20 - 11.40 am	Respiratory Support: CPAP & HFNC troubleshooting	3 Dr Shobana Rajendran
11.40 - 12 pm	Mimicking in-utero environment-hybrid incubator/warmer	4 Dr Shruthi Ravikumar
12.00 - 1.00 pm	Lunch break	
1.00 - 3.30 pm	Hands-On Skill Stations (Rotational)	All faculties
	Station 1: T Piece resuscitator/ CPAP/HFNC	
	Station 2: KMC/ VAP/ CLABSI bundle	
	Station 3: Early intervention tools- oromotor stimulation/ multisensory stimulation	
	Station 4: SBAR communication/ Emergency drug dose calculations	
3.30 - 4.00pm	Post-test, Feedback & Valedictory Certification, and final Q&A.	

