



NEOCON 2025

44th Annual Conference of The National Neonatology Forum

Theme : Neonatal Care - Evidence to Excellence

DATE : 11TH - 14TH DECEMBER 2025

**VENUE: Novotel Visakhapatnam
Varun Beach**



Scientific Program

Organized by: National Neonatal Forum AP State

Pre conference Workshops W1 :- Advanced Ventilation Hybrid

W1



Date: 11TH December 2025



Time: 09:00 AM - 05:00 PM

Venue: KIMS CUDDLES, SHEELANAGAR VISAKHAPATNAM

National Coordinator
Dr. Rajesh Kumar Dr. Ashish Mehta
Mob: 9263186341 Mob: 9825020082

Local coordinator
Dr. Nikhil
Mob: 8194872345

Online Program (December 6th & 7th) Day 1 (Saturday - 2 PM to 5 PM)

Time	Topic	Faculty
2.00 - 2.45 PM	Mechanics Of Ventilation Ventilator function, each knob and its relevance, how to start, on going management	Dr. Guruprasad P
2.45 - 3.15 PM	Respiratory Physiology Neonatal respiratory physiology, Resistance, Compliance, Time constant, Relation of Spo2, Fio2 and Shunt, Lung capacities, Its relation to Pulmonary pressures)	Dr. Mayank Priyadarshi
3.15 - 3.45 PM	Care of Baby on Ventilator Ongoing management, suction – how and how frequently, position, developmentally supportive care, Blood gas – how many,	Dr. Keerthi M

Day 2 (Sunday – 11 AM to 2 PM)

Time	Topic	Faculty
11.00 – 11.30 AM	Modes of Ventilator Sensor, Trigger, IMV, SIMV, A/C, PSV, which mode to start with, evidence	Dr. Nikhil Tenneti
11.30 AM - 12.00 PM	Hybrid Modes PSV, VG, Leak Compensation, Automated tube compensation, VAPS, PRVC	Dr. Aparna C
12.00 - 12.30 PM	HFOV HFOV, VG – HFOV and inhaled Nitric Oxide	Dr. Babu M

Physical Workshop (December 11th)

Time	Topic	Faculty
9.00 – 9.30 AM	Registration and break fast	
9.30 - 10.00 AM	Inauguration and introduction of Faculty	
10.00 - 10.40 AM	Physiology: (Neonatal respiratory physiology, Resistance, Compliance, Time constant, Relation of Spo ₂ , Fio ₂ and Shunt, Lung capacities, Its relation to Pulm pressures)	Dr. Neeraj Gupta
10.45 - 11.30 AM	Arterial Blood gas analysis	Dr. Monika Kaushal
11.40 - 12.00 PM	Tea	
12.00 - 12.45 PM	Initial settings, weaning and Extubation	Dr. Ashish Mehta
1.00 - 1.30 PM	Acute deterioration and trouble shooting	Dr. Navin Bajaj
1.30 - 2.00 PM	Lunch	
2.00 - 6.00 PM	Workstations: WS A: Basics of ventilation – Mechanics, screen of ventilator, Knob, Humidification, circuit, sensors – Dr. Mayank Priyadarshi, Dr. Guruprasad WS B: Modes of ventilator – IMV/CMV, A/C, SIMV, PSV, trigger mechanism, leak adaptation, Tube compensation Dr. Monika Kaushal, Dr. Keerthi WS C: Disease specific ventilation Dr. Navin Bajaj, Dr. Nikhil Tenneti WS D: Pulmonary Graphics Dr. Richi Dalal, Dr. Bhargav WS E: Volume ventilation and hybrid modes Dr. Ashish Mehta, Dr. Sahithi WS F: HFO/ nitric oxide Dr. Neeraj Gupta, Dr. Swamy Naidu	

National Faculty	Local Faculty
Dr. Rajesh Kumar Dr. Ashish Mehta. Dr. Monica Kausal. Dr. Mayank Priydarshi. Dr. Naveen Bajaj. Dr. Neeraj Gupta. Dr. Richie Dalal.	Dr. Nikhil Tenneti Dr. Guruprasad Peruri Dr. Keerthi M Dr. Aparna Chandrasekharan Dr. Babu Madarkar Dr. Swamy Naidu Dr. Bhargav Ruttala Dr. Sahithi Chandarlapati

Pre conference Workshops W2 : Non invasive Ventilation workshop

W2



Date: 11TH December 2025



Time: 09:00 AM - 05:00 PM

Venue: Lotus Hospital for Women & Children, Vizag

National Coordinator
Dr Srinivas Murki
Mob : 9392470351

Local coordinator
Dr. M Srinivasa Reddy
Mob : 9490743768

Time	Topic	Faculty
8.30 - 9.00 AM	Inauguration	
9.00 - 9.15 AM	Pre-test	
9.15 - 9.45 AM	The Science of CPAP	Dr. Ashok Deorari
9.45 - 10.30 AM	NIV: Practical Application	Dr. Srinivas Murki
10.30 AM - 2.00 PM	Workstations (All Faculty) 1. Bubble CPAP Machine /Humidification - Dr. Srinivas 2. Interfaces and Fixation and Supportive Care - Dr. DM Gupta/Dr. Srinivas Reddy 3. NAVA /LISA - Dr. Sai Kiran /Dr.Sumanth	
2.00 - 2.45 PM	Lunch	
2.45 - 3.45 PM	Panel Discussion and Open House	
3.45 PM onwards	Post Test and Valedictory	
	Faculty Dr. Ashok Deorari, Rishikesh Dr. VSV Prasad, Hyderabad Dr. Srinivas Murki, Hyderabad Dr. Sai Kiran, Hyderabad Dr. DM Gupta, Banaras Dr. Srinivas Reddy, Visakhapatnam Dr. Sumanth, Visakhapatnam	

Pre conference Workshops W3 :- FECHO & POCUS (Point of Care Ultrasound Workshop) Hybrid

W3



Date: 11TH December 2025



Time: 09:00 AM - 05:00 PM

Venue: Rainbow, VIZAG

National Coordinator
Dr. Mohit sahni
Mob: 9099079394

Local coordinator
Dr. Vinay
Mob: 9500118936

ONLINE:

Dates: 6th & 7th December (Saturday & Sunday)

Timing: 6th December 7.30 pm to 11 pm and 7th December 11 am – 2 pm

Platform: Zoom

Note: Recordings of the lectures with links will be shared at the end of ONLINE sessions

Please see the recordings before coming for Hands on:-

Faculty:

1. Mohit Sahni - +91 9099079394
2. Kamal Arora - +91 9814762639
3. Tushar Parikh - +91 9960708499
4. Ravishankar - +91 9848014641
5. Rama- +91 9655319192
6. Surjeet Kaur Madan - +91 8146086190
7. Anup Thakur - +91 8800565956
8. Rahul Kadam- +91 9834772722
9. Avneet Kaur - +91 9810900801
10. Alim Abdul - +65 90269663

Date	Time:	Duration	Topic	Faculty
6/12/25	7.30 – 7.40 PM	10 mins	Workshop introduction & Plan	Local Coordinator & Dr. Mohit Sahni
	7.40- 8.20 PM	30 mins	Basics Principles of Ultrasound	Dr. Kamal Arora
	8.20 – 8.50 PM	30 mins	Machine Knobology for Neontologist & image optimization	Dr. Avneet Kaur
	8.50 – 9.35 PM	45 mins	Basic ECHO views for neonatologist	Mohit Sahni
	9.35 - 10.05 PM	30 mins	Basic PPHN indices in Neonatal ECHO	Abdul Alim

	10.05 – 10.35 PM	30 mins	Basic SHOCK indices in Neonatal ECHO	Ravishankar
	10.35 – 11.05 PM	30 mins	Basic PDA indices in Neonatal ECHO	Rama
	11.05 – 11.10 PM	10 mins	Wrap up of the day	Mohit Sahni
7/12/25	11.00 – 11.30 AM	30 mins	Normal anatomy & views in Head ultrasound	Tushar
	11.30 AM – 12.00 PM	30 mins	Identification & measurements in IVH & Hydrocephalous	Rahul Kadam
	12.00 – 12.30 PM	30 mins	Normal views and signs in Normal Lung ultrasound	Surjeet Madan
	12.30 – 1.00 PM	30 mins	Major pathologies in Lung ultrasound	Anup Thakur
	1.00 – 1.30 PM	30 mins	ONLINE assessment & revision of what we learned	Mohit Sahni

Physical Handson:

Date: 11th December 2025 (Thursday)

Timings: 8.30 AM - 6 PM

Date	Time:	Duration	Topic	Faculty
11/12/25	8.00 – 8.30 AM	30 mins	Hands on registration & Breakfast	Local coordinators
	8.30 – 8.45 AM	15 mins	Workshop introduction and plan of the day	Mohit Sahni
	8.45 – 9.45 AM	60 mins	Recap of what we learned in ECHO	Mohit Sahni
	9.45 – 11 AM	75 mins	Optimization of image & Normal cardiac views	Workstations: A – Mohit / Kamal / Avneet B – Tushar / Rahul/ Vinay

				C – Ravishankar/ Anup / Dinakar D - Rama / Surjeet / Vishal
	11.00 - 11.20 AM	20 mins	Tea break	
	11.20 AM - 12 PM	40 mins	Basic PDA indices	Workstations: A – Rama/ Anup / Dinakar B – Ravishankar/ Rahul / Avneet C – Tushar/ Kamal/ Vinay D - Mohit/ Surjeet/Vishal
	12.00 - 12.40 PM	40 mins	Basic PPHN indices	Workstations: A – Ravishankar/ Surjeet/ Vishal B – Rama/ Kamal / Vinay C – Mohit/ Rahul/ Dinakar D - Tushar/ Anup/Avneet
	12.40 - 1.20 PM	40 mins	Basic Shock indices	Workstations: A – Tushar/ Rahul/ Vinay B – Mohit/ Surjeet/ Anup C – Rama/ Avneet / Dinakar D - Ravishankar/ Kamal / Vishal
	1.20 - 2.00 PM	40 mins	Lunch	
	2.00 – 2.30 PM	30 mins	Recap of what we learned in HUS & LUS	HUS – Tushar LUS – Surjeet
	2.30 - 3.15 PM	45 mins	HUS Normal views	Workstations: A – Tushar/ Surjeet / Vinay

				B – Mohit/ Rahul/ Anup C – Rama/ Avneet / Vishal D - Ravishankar/ Kamal/ Dinakar
	3.15 - 3.45 PM	30 mins	IVH & Hydrocephalous indices in HUS	Workstations: A – Rama/ Anup / Vinay B – Ravishankar/ Rahul / Avneet C – Tushar/ Surjeet/ Dinakar D - Mohit/ Kamal/Vishal
	3.45 - 4.30 PM	45 mins	Normal Lung Ultrasound and pathologies	Workstations: A – Tushar/ Rahul/ Avneet B – Mohit/ Surjeet/ Anup / Vishal C – Rama/ Surjeet/ Dinakar D - Ravishankar/ Kamal/ Vinay
	4.30 - 5.00 PM	30 mins (conditional)	LIVE demo – (if in hospital settings) PDA indices PPHN indices LUNG / HUS pathologies	PDA – Mohit PPHN – Tushar Lung Pathologies: Anup IVH – Ravishankar
	5.00 - 5.45 PM	45 mins	POCUS cases and relevance	Moderator: Dinakar Panelists: Alim, Surjeet, Avneet, Vinay, Vishal
	5.45 - 6.00 PM	15 mins	Valediction & Feed back	

Physical Hands-on Faculty:

1. Mohit Sahni - +91 9099079394
2. Kamal Arora - +91 9814762639
3. Tushar Parikh - +91 9960708499
4. Ravishankar - +91 9848014641
5. Rama- +91 9655319192
6. Surjeet Kaur Madan - +91 8146086190
7. Anup Thakur - +91 8800565956
8. Rahul Kadam- +91 9834772722
9. Avneet Kaur - +91 9810900801
10. Alim Abdul - +65 90269663
11. Dinakar (9742274849)
12. Vinay Battala
13. Vishal Kole

4 workstations – Faculty rotate

Equipment / Side things needed for workstations: 4 stations

In Hospital / NICU/ Outside non hospital facility:

- 4 warmers
- 6 babies for 4 workstations (need to rotate if infants become irritable)
- Sucrose 25% OR Dextrose 10 % bottle
- 4 soothers/ suckers each station
- 4 syringes 10 ml each station
- Paper napkins / paper towel each station
- Hand sanitizers each station
- Each ECHO machine – Neonatal probe / Neonatal curvilinear probe / Linear OR Hockey stick probe
- White board or chart paper stand with blue and black markers as per the board
- Ultrasound gel bottles each station

Pre conference Workshops W4 : Neonatal Neurocritical Care

W4



Date: 11TH December 2025



Time: 09:00 AM - 05:00 PM

Venue: Medicovert Women and Child Hospitals, Vizag

National Coordinator

Dr. Mamta Jajoo 9643308217
Dr. Naveen Prakash Gupta 9811758133
Dr. Nishad Palakkal 7708577133

Local coordinator

Dr. Sai Sunil Kishore
9494203591

Highlights Of the Workshop

- ✓ Expert Faculty
- ✓ Neurological Examination of neonates including HNNE
- ✓ Head Ultrasound Simulator
- ✓ Neuroimaging
- ✓ Therapeutic Hypothermia
- ✓ aEEG Monitoring
- ✓ NIRS in NICU
- ✓ Ventricular tap

Faculty

Dr. Mamta Jajoo
Dr. Naveen Parkash Gupta
Dr. Nishad Palakkal
Dr. Srinivasa Murthy
Dr. Sai Sunil Kishore
Dr. Kumar Ankur
Dr. Rishi Sharma
Dr. Swati Upadhyay
Dr. Nidhi Gupta
Dr. Somya Chaturvedi
Dr. Deepika Rustogi

Program of the Day - "A day of cases, concepts & clinical skills – decoding the newborn brain"

Time	Topic
8:30 AM – 9:00 AM	Registration & breakfast – Caffiene for the Cortex
9:00 AM – 9:20 AM	Case 1: The Blue Baby Who Went Still Managing HIE – Doing It Right
9:20 AM – 9:40 AM	Case 2: Not Every Encephalopathy is HIE! Crack the Mimics – Rapid Case Review
9:40 AM – 10:00 AM	Case 3: The Jerky Journey Neonatal Seizures – Video Cases & Management Algorithm
10:00 AM – 10:30 AM	Tea break and inauguration
10:30 AM – 10:50 AM	Case 4: The Floppy Puzzle Stepwise Approach to a Hypotonic Neonate
10:50 AM – 11:10 AM	Guardians of the Preterm Brain Neuroprotection Strategies that Work
11:10 AM – 11:30 AM	Seeing Beyond the Skull CT & MRI – Imaging Pearls in Neonates
11:30 AM – 4:00 PM	Hands on Workstations (60 minutes each). Delegates will rotate
Workstation A	Cool the Brain – Therapeutic Hypothermia & aEEG
Workstation B	Scan the Brain – Neurosonography on Simulator (SIMBU)
1:30 PM – 2:00 PM	Lunch Break
Workstation C	Touch & Test – Neurological Exam (HNNE), Early Intervention & DSC
Workstation D	Monitor & Manage – NIRS & Ventricular Tap on Phantom (USG guided)
4:00 PM – 4:30 PM	Open house / Discussion / Queries

Pre conference Workshops W5 : NeoSim – Neonatal Emergencies by Simulation

W5



Date: 11TH December 2025



Time: 09:00 AM - 05:00 PM

Venue: Rainbow, VIZAG

National Coordinator
Vijayanand Jamalpuri
Mob:9866157271

Local coordinator
Dr Phani Priya
Mob: 9968746024

NeoSim Workshop : Neonatal Emergencies by Simulation



11th December 2025, Rainbow Children's Hospital, Vizag

TIME	SESSION
08.00 – 08.30	Registration and Breakfast
08.30 – 08.45	Welcome & Introduction
08.45 – 09.00	Improving Team Performance – An Interactive Game
09.00 – 09.20	Human Factors during Emergencies : Are We Paying Enough Attention ?
09.20 – 09.45	Demo Scenario
09.45 – 10.00	Tea Break
10.00 – 12.20	Simulation Scenarios (1–4: 35 minutes each)

TIME	Sim Scenario 1 (Breaking Bad News)	Sim Scenario 2 (Acute Deterioration Of a Baby on Ventilator)	Sim Scenario 3 (Neonate with Lethargy)	Sim Scenario 4 (Neonate with abnormal movements)
10.00 – 10.35	RED	BLUE	GREEN	YELLOW
10.35 – 11.10	YELLOW	RED	BLUE	GREEN
11.10 – 11.45	GREEN	YELLOW	RED	BLUE
11.45 – 12.20	BLUE	GREEN	YELLOW	RED
12.20 – 12.30	Feedback and End			

Pre conference Workshops W6 :- NEURODEVELOPMENT/HIGH RISK FOLLOW UP WORKSHOP

W6



Date: 11TH December 2025



Time: 08:00 AM - 05:30 PM

Venue: Hotel Rockdale, Vizag

National Coordinator
Dr Kanya Mukhopadhyay
Mob: 9914208317

Local coordinator
Dr BS Chakravarthy and Dr. IV Padmavathi
Mob: 9848253535

Registration: 8:00-8.45 AM

Time	Topic	Speaker	Moderator
8:45-9:00 AM	Introduction and objectives	Dr Kanya Mukhopadhyay	
9:00-9:30 AM (25+5 mins discussion)	Perinatal risk factors and risk of Neurodevelopmental impairment	Dr Zafar M Meenai	Dr NB Mathur Dr BS Chakravarthy
9:30-10:00 AM (25+5 mins discussion)	Neurological assessment of neonates, early neurological signs/red flags, Amiel Tison approach, HNNE, HINES scales overview	Dr Kanya Mukhopadhyay	
10:00-10:30 AM (25+5 mins discussion)	Developmentally supportive care, Early stimulation in Nursery	Dr Senthil SP	Dr Juhita
10:30-11:00 AM	Tea Break		
11:00-11:40 AM (30+ 10 mins discussion)	Monitoring child development: developmental surveillance and screening tools	Dr NB Mathur	Dr Kanya M
11:40-1:00 PM (15 +5 mins discussion each)	i. Monitoring postnatal growth ii. ROP Screening iii. Hearing Screening iv. Brain imaging	i. Dr Ashwini R ii. Dr Padmavati iii. Dr Reeta Bora iv. Dr Pankaj Mohanty	Dr NB Mathur
1:00-2:00 PM	Lunch		
2:00-5:00 PM	3 hands on workshops 1 hour each by rotation		
No.1	Neurological examination and red flag signs, Amiel Tison and Hammersmith – HINE and HNNE videos, how to use growth charts	- Dr Kanya Mukhopadhyay (Neuro exam) - Dr Ashwini R (growth charts)	
No.2	How to use developmental assessment tools Denver, TDSC, LEST	- Dr NB Mathur - Dr Reeta Bora (Denver) - Dr Padmavati (TDSC and LEST)	
No.3	Role of PT/OT/Speech therapist during follow up and oromotor stimulation in NICU, PIOMI videos	- Dr Juhita, - Dr Senthil PS - Mr Naidu	
5:00-5:30 PM	Q and A session, Feedback form submission, certificate distribution and valedictory		

Faculty

Faculty	E-mail	Mobile Number
1. Dr Kanya Mukhopadhyay	kanyapgi@gmail.com	9914208317
2. Dr Zafar M Meenai	drzafarah@gmail.com	8989039786
3. Dr NB Mathur	drnbmathur@gmail.com	9968604308
4. Dr Senthil Kumar SP	drsenthilsp@yahoo.co.in	9999597409
5. Dr Reeta Bora	bora64reeta@gmail.com	9435394313
6. Dr Ashwini R	dr.wini@gmail.com	9243498915
7. Dr Pankaj Kumar Mohanty	neonat_pankaj@aimsmbhubaneswar.edu.in	9078823780
8. Dr Juhita	Juhitaparmar@gmail.com	9642788923
9. Dr Padmavati	ivpadma9@gmail.com	9666140568 (local)
10. Mr Panchada Naidu	naidu47pmn@gmail.com	7799444689 (local)
11. Dr BS Chakravarthy	Bhimisetti72@gmail.com	9848253535 (local)

Pre conference Workshops W7 : Optimization of ELBW Care

W7



Date: 11TH December 2025



Time: 09:00 AM - 05:00 PM

Venue: Rainbow Children's Hospital, Vishakhapatnam

National Coordinator

Dr.Nalinikanta Panigrahy

Mob: 9494862327

Local coordinator

Dr Bhrajishna Pallapothu

Mob: 9492491229

Pre-Workshop (Online) Date - 10th December 2025

Time	Topic	Faculty
2.00 -2.05 PM	Introduction to the Course	Dr. Nalinikanta Panigrahy
2.05 – 2.20 PM	Antenatal Practices to Optimize outcome in vulnerable ELBW deliveries	Dr. Saravanan R
2.20 – 2.40 PM	Golden hour management in ELBW infants Part-1 – How to achieve The Best Start (Temperature care bundle)	Dr. Dinesh Chirla
2.40-3.00pm	Hemodynamic assessment and management in ELBW Neonates – Do we know what's Best for them.	Dr. Akash Sharma
3.00- 3.20 PM	PDA in ELBW infants - whether to treat or not?	Dr. Sachin Shah
3.20 – 3.40 PM	Neuroprotective Bundle for ELBW infants	Dr. Nalinikanta
Session Break		
5.30- 5.50pm	Prevention of NEC in ELBW infants – Right practices	Dr. Nitasha Bagga
5.50 – 6.10pm	Nutrition in ELBW infants – Challenges & Controversies	Dr. Umesh Vaidya
6.10 -6.30pm	Follow up & Care of ELBW infants beyond NICU	Dr. Naveen Jain
6.30-6.50pm	Giving the Best Beginning at Delivery Room for ELBW neonates .	Dr. Satyan Lakshminrusimha
6.50 -7.00 pm	Q & A	

Workstations - 11th December 2025 (Rainbow Children's Hospital, Vizag)

12.30 PM - 1.30 PM

Introduction ,Interaction ,and Recap of Online Session

TIME	Station 1 Volume targeted ventilation	Station 2 NIPPV mode in ELBW	Station 3 Choosing right inotropes in ELBW.
2.00 – 2.25pm	RED	GREEN	YELLOW
2.25 – 2.50 pm	YELLOW	RED	GREEN
2.50— 3.15 pm	GREEN	YELLOW	RED

TIME	Station 1 HFOV in ELBW	Station 2 Mx Evolving and Established BPD cases	Station 3 Thermal Care, & Prevention of MARS
3.15 -3.40pm	RED	GREEN	YELLOW
3.40 – 4.15 pm	YELLOW	RED	GREEN
4.15– 4.40 pm	GREEN	YELLOW	RED
4.40 -5.00 pm	Interaction & Valedictory		

Pre conference Workshops W8 : All about Sepsis: Prevention, Management (including MDR infections) & Outbreak Management

W8



Date: 11TH December 2025



Time: 09:00 AM - 05:00 PM

Venue: Giggles by Omni RK, Visakhapatnam

National Coordinator
Dr. Sridhar (CMC vellore)

Local coordinator
Dr Sandeep Anand Chintala
Mob : 9908637126

Email: neosandeepanand@gmail.com

11/12/2025			
Part I-Optimal decision making towards prevention of infection	<u>8.30-9.00 AM</u>	Rational practices to prevent late onset sepsis and NEC in the NICU	Dr Sridhar Santhanam
	<u>9.00-9.30AM</u>	Bundles in NICU for infection prevention	Dr Tanushri Mukherjee
Part-II: Diagnosis	<u>9.30-10.00AM</u>	Diagnosis of sepsis and meningitis	Dr Tapas Som
	<u>10.00-10.30 AM</u>	Use and misuse of biomarkers-CRP, PCT, PCR etc	Dr Manish Kumar
	<u>TEA</u>		
Part-III- Management	<u>11.00-11.30 AM</u>	Treatment of sepsis and meningitis	Dr Tanushri Mukherjee
	<u>11.30 AM-12.00 PM</u>	Rational antibiotic therapy	Dr Abey Mathew
Part-IV- Drug resistance and virulence			
	<u>12.00-12.45 PM</u>	Management of multidrug resistant infections	Dr Sridhar Santhanam
	<u>12.45-1.15 PM</u>	Management of an outbreak in your NICU	Dr Tapas Som
	<u>LUNCH</u>		
Part-V: Viral and fungal infections and housekeeping	<u>2.00-2.30 PM</u>	Viral Infections in the perinatal/neonatal period-When to suspect?	Dr Manish Kumar
	<u>2.30-3.00 PM</u>	Diagnosis and management of fungal infections	Dr Muhamed Shabeer
	<u>3.00-3.30 PM</u>	Equipment decontamination	Dr Abey Matthew
Part VI: Workshop	<u>3.30-5.30 PM</u>	Stations: -ANTT (TM & AM) -Case based scenarios- MDR bacterial infections (SS) and outbreak (TS) -Septic shock and complications Q & A (MK) -Optimisation of blood & urine cultures (MS)	All faculty

Pre conference Workshops W9 : NEO-CRISP (Neonatal Critical Care Skills & Procedures)



Date: 11TH December 2025



Time : 08:30 AM - -5:00 PM

**Venue : Welcome Hotel by ITC, Devee Grand Bay,
Motherly Women and Children Hospital, Maharanipeta, Visakhapatnam**

National Coordinator

Dr. Pratima Anand - Mob: 9868208708

National Coordinator

Dr Gunjana Kumar - Mob: 7073077130

Local coordinator

Dr. Murali Santosh - Mob: 9849738628

Time	Topic	Faculty
8.15 - 8.45 am	Registration	
8.45 - 9.00 am	Welcome Opening ceremony Introduction of faculty	Dr. Murali Santosh
	Brief talks	
9.00 - 9.30 am	Surfactant therapy-Recent advances	Dr. Gunjana Kumar
9:30 - 10.00 am	Maintenance and complications associated with central lines	Dr. Pradeep Debata
10.00 - 10:30 am	Renal replacement therapy and recent updates	Dr. Ramya V
10.30 - 11.00 am	Tea break	
	Division of participants into 4 workgroups 4 Rotations of 1 hour each (2 rotations pre-lunch and 2 post lunch)	Dr. Gunjana Kumar
11.00 - 12:00 pm	WORKSTATION 1 Procedures and skills related to Hemodynamics i. CENTRAL LINE (UMBILICAL LINE AND PICC LINE INSERTION) ii. MAINTANENCE of central line with trouble shooting common scenarios iii. POCUS GUIDED UMBILICAL LINE POSITIONS iv. IBP MONITORS	Dr. Gunjana Kumar Dr. Kirti Naranje Dr. Prathik Dr. Supriya Dr. Sudheer
12.00 pm - 1.00 pm	WORKSTATION 2 Procedures and skills related to Respiratory management 1. INTUBATION and use of Video Laryngoscope 2. LISA / INSURE techniques 3. Thoracocentesis and ICD insertion	Dr. Boris Kramer Dr. Pradeep Debata Dr. Anita Singh Dr. Gopi Dr. Murali Santosh
1.00 – 2.00 pm	Lunch	
2.00 - 3:00 pm	WORKSTATION 3 Procedures and skills related to renal management 1. Peritoneal dialysis in neonates 2. PD Maintenance and management of complications	Dr. Sindhu S Dr. Sangeetha P Dr. Ramya V
3:00 - 4.00 pm	WORKSTATION 4 Miscellaneous 1. USG guided VENTRICULAR TAP 2. NIRS 3. TPN components and preparation 4. VAP prevention 5. CLABSI prevention	Dr. Pratima Anand Dr. Debashish Nanda Dr. Tanushree Sahoo Dr. Shiva Dr. Poornima
4.30 - 5.00 pm	Open House Certificate distribution Vote of Thanks	Dr. Murali Santosh

NEOCON 2025 WITH IMA ANDHRA PRADESH IN ASSOCIATION WITH NEOCON 2025 IS ORGANIZING

PRE CONFERENCE WORKSHOPS W:10 THE BILLIONAIRE BLUEPRINT

W10



Date: 14th December 2025



Time: 02:00 PM - 09:00 PM

Venue: 4 Points Sheraton, Visakhapatnam

Workshop Agenda — Live Session

Time	Session	Speakers
2:00 PM	Gold and silver – The golden principles behind Gold investing.	Dr. SUCHITRA
2:30 PM	Insurance – Secure your health and wealth	
3:00 PM	Multibagger Mutual Funds – How to pick mutual funds that deliver high returns with low risk.	Dr. RAJYAM
3:30 PM	Stocks Simplified – Decode complex stock market concepts. Understand business analysis, balance sheet evaluation, and future growth potential.	
4:00 PM	HNI Portfolio Management – Strategic wealth-building for high-net-worth individuals.	Dr. SATISH VADAPALLI
4:30 PM	Entrepreneurship – Learn financial strategies for business growth and sustainability.	Dr. KUMRESH & Dr. PAVAN KUMAR
5:30 PM	AI in Investing – Harness Artificial Intelligence to make smarter investment decisions.	Dr. AJOY KUMAR
6:00 PM	ETF Index Investing – The art of portfolio creation.	Dr. CHAPAY SOREN

Interactive Workstation Sessions Where Knowledge Meets Execution

4 WORKSTATIONS - 4 TRAINERS PER STATION

Station	Topic
6:30 PM	Mutual Fund Screener – Learn how to spot Multibagger Mutual Funds.
6:50 PM	Stock Screener – Identify Undervalued Stock Market Gems.
7:10 PM	HNI Portfolio Premium – Secret Blueprint of Billionaires.
7:30 PM	Financial & Retirement Planning – Design your personal wealth roadmap.

Pre conference Workshops W11 : Research Methodology and Biostatistics: The Basics

W11



Date: 11th December 2025



Time: 08:30 AM - 05:00 PM

Venue: MEU Hall, GITAM Institute Of Medical Sciences and Research

National Coordinator

Dr. Virraghavan , Dr. Hari Balakrishna

Mob : +91 8130402185

Local coordinator

Dr. Lalita Wadhwa

Mob : +91 9701123467

Time	Topic
8:30 am – 9:00 am	Registration & Networking Breakfast Meet fellow researchers, connect with mentors, and set for a day of learning and collaboration.
9:00 am – 9:10 am	Welcome & Introduction Overview of the workshop goals — building a foundation for designing and analyzing primary research.
9:10 am – 9:30 am	Understanding Your Data: Foundations of Data Types & Distributions Learn how the understanding of data types and measures (mean, median, SD) guides robust research design, analyses and reporting.
9:30 am – 10:00 am	Choosing the Right Study Design for Your Research Question Explore how to match your question to the right study design — from observational studies to RCTs.
10:00 am – 10:10 am	Interactive Q&A Clarify, challenge, and discuss!
10:10 am – 11:00 am	Sample Size & Power Calculation Simplified Discover how sample size affects validity, confidence.
11:00 am – 11:15 am	Q&A and Discussion
11:15 am – 11:30 am	Morning Break
11:30 am – 12:00 pm	Cohort & Case-Control Studies: Seeing Cause and Effect Clearly Compare prospective and retrospective designs through practical examples.
12:00 pm – 12:30 pm	Hands-on Group Activity Critically reading and appraising published cohort and case-control studies.

12:30 pm – 1:15 pm	Randomized Controlled Trials (RCTs): The Gold Standard of Primary Research Understand RCT anatomy, bias control, and guidelines in a researcher-friendly way.
1:15 pm – 1:45 pm	Networking Lunch
1:45 pm – 2:15 pm	Interactive Group Reading Analysing RCT papers.
2:15 pm – 3:00 pm	Diagnostic Test Accuracy Studies: Evaluating Tests that Guide Clinical Decisions Interpret sensitivity, specificity, and predictive values with ease.
3:00 pm – 3:30 pm	Group Activity: Reading and interpreting diagnostic accuracy studies. Q & A, Combined group activity: Reading diagnostic accuracy papers
3:30 pm – 4:00 pm	Statistics Made Simple: p-values, Confidence Intervals, and Choosing the Right Test Bridge the gap between numbers and interpretation
4:00 – 4:15 pm	Afternoon Tea Break
4:15 – 4:45 pm	Literature Search Essentials for Thesis and Publication Practical strategies for searching, screening, and citing literature effectively.
4:45 pm – 5:00 pm	Q&A — Ask the Experts
5:00 pm – 5:30 pm	Open House & Networking Tea
Coordinators	Dr. Lalita Wadhwa, Ph no.: +91 9701123467 Dr. Viraraghavan V Ramaswamy, Ph no.: +91 8130402185

in association with



Mother & Child Institute
ANDHRA HOSPITALS
The people's pulse

Pre conference Workshops W12: Neonatal Critical Care Monitoring Workshop

W12

Date: 11th December 2025

Time: 09:00am - 05:00pm

Venue: Hotel Rockdale, Waltair main road,

Ram nagar, Visakhapatnam, AP

International Coordinators: **Dr. Sanoj Ali & Dr. N. B. Soni**

National Coordinator: **Dr. Kiran More**

Local Coordinators: **Dr. P. V. Rama Rao, Dr. N. Bhoojata & Dr. V. Siva Kumari**

Workshop Programme

- | | |
|----------------|---|
| 8.30-8.40 AM | • Opening remarks, Welcome, Introduction to faculties |
| 8.40-9.10 AM | • Essential Tools in Critical Care: A Review of Basic and Advanced Monitoring Devices" |
| 9.10-9.30 AM | • "Pulse Oximetry and Oxygen Saturation Index (OSI): Enhancing Accuracy in Neonatal Monitoring" |
| 9.30-9.50 am | • "Blood Pressure Monitoring in Paediatrics: Interpreting Nomograms and Trend analysis" |
| 10.10-10.40 am | • "Mastering Pressure Monitoring: Central Venous, Intracranial and Abdominal Pressure Techniques in neonatal intensive care" |
| 10.40-11.00 am | • Innovative Monitoring: Non-Invasive Cardiac Output (ICON) and NIRS in Critical care" |
| 11.00-11.15 am | • TEA BREAK |
| 11.15-1.15 pm | • WORK STATION ROTATIONS (PRE-LUNCH) |
| 11.15-1.15 pm | • Workstation 1: Monitoring During Labour and Delivery Room. (Sets targets, Life start trolley/ Panda warmer, NST-decelerations, Pedicels, Effectiveness of PEEP) |
| 11.15-1.15 pm | • Workstation 2: Multi-para monitor -trends, Trans cut CO2, ETCO2 |
| 11.15-1.15 pm | • Workstation 3: HERO Monitor Hands-On |
| 11.15-1.15 pm | • Workstation 4: Non-Invasive Cardiac Output Monitoring Techniques - ICON |
| 1.15-1.45 pm | • LUNCH BREAK |
| 1.45-3.45 pm | • Workstation Rotations (Post-Lunch) |
| 1.45-3.45 pm | • Workstation 5: NIRS Monitor Applications |
| 1.45-3.45 pm | • Workstation 6: CVP, Intra- abdominal pressure monitoring (IAP) and intracranial Pressure Monitoring in Paediatrics |
| 1.45-3.45 pm | • Workstation 7: Neuro critical Care Monitoring - EEG/NIRS Integration |
| 1.45-3.45 pm | • Workstation 8: e-FAST Protocol in Emergency Department |
| 3.45-4.00 pm | • AFTERNOON BREAK |
| 4.00-5.00 pm | • Case-Based Discussions in Neonatal intensive care |

Faculty

Dr. Kiran More

Dr.Sanoj Ali

Dr.N.B.Soni

Dr.Anish Pillai

Dr.Karthik Nagesh

Dr.Karthik Balasubramaniam

Dr.Siddarth Buddhavarapu

Dr. P. V. Rama Rao

Dr. K. Vikram

Dr. N. Bhoojata

Dr. Syed Mudassir

Dr. P. Raghavendra

Dr. V. Siva Kumari

Dr. SK. Moinuddin Chisty

Dr. G. Sarath Chandra

Dr. G.S.Sanghamitra

Dr. K. Raja Ashok

Dr. K. Venkata Ramana

Dr. Chaitnya



Pre conference Workshops W13 : Neonatal Nursing Workshop

W13



Date: 11TH December 2025



Time: 09:00 AM - 05:00 PM

Venue: Gayatri Medical College, VIZAG

National Coordinator
Dr. Tejopratap Oleti

Local coordinator
Dr. Ravindranath D

Time		Topic	Faculty in charge
0800-0830		Registration	
08:30-0900		Introduction	
0900-0930		Micro-Errors, Macro-Impact: Designing a No-Harm NICU	
0930-1000		From Handrub to Hub Scrub: ANTT Essentials for Newborns	
10:00-1300		Workstations (40 mins at each station)	All faculties detailed for workshop
WS – 1	WS-2	WS-3	WS-4
Golden Hour Care beyond resuscitation	Asepsis in NICU Bundles for VAP/CLABSI	NRP T Piece and Self inflating bag	Setting up of CPAP support and troubleshooting
1300-1330		Lunch Break	
1330-1530		Workstation	Faculties detailed for workshop
WS-5	WS-6	WS-7	WS-8
Total parenteral Nutrition – Do’s and Don’t’s	Neonatal Equipment - All about Radiant Warmer and Phototherapy units	Breast feeding problems and possible solutions & KMC	Developmental supportive care
1530-1600		Neonatal Nursing Quiz	All faculty
1600 onwards		Valedictory and certificate distribution	

Lead faculty



Dr Tejo Pratap Oleti



Sr Era Dayal



Sr Ankita



Sr Bhavana Verma

Highlights Of the Workshop

- ✔ **Expert-Led Sessions:** Training delivered by experienced neonatologists and senior neonatal nurses.
- ✔ **Hands-On Learning:** Workstations designed for practical exposure to real-world NICU scenarios.
- ✔ **Golden Hour Mastery:** Emphasis on comprehensive care beyond initial resuscitation.
- ✔ **Safety & Quality Focus:** Modules on asepsis, error prevention, and ANTT protocols
- ✔ **Skill Development:** T-piece, CPAP, Lactation, KMC, TPN, DSC and others
- ✔ **Interactive Engagement:** Nursing quiz to reinforce learning and encourage team participation.

Faculty

Dr Tejo Pratap Oleti

Dr Azaz Ur Rahman

Dr Kundrapu Srikanth

Dr Chowdary M

Dr Ravindranath D

Dr Ravikishore Siddabattula

Sr Ankita

Sr Usha

Sr Era Dayal

Sr Bhavana Verma

Sr P Prameela Bai

Pre conference Workshops W14 :- LaMBCon - Advanced Lactation Management and Human Milk Banking

W14



Date: 11TH December 2025



Time: 08:30 AM - 05:00 PM

Venue: KGH, VIZAG

National Coordinator

Dr. Sreeram Subramanyam and Dr. Nasreen Banu

Local coordinator

Dr. M Leela PT

+91 8555955843

8:00-8:30 AM	Breakfast & coffee	
8:30-9:00 AM	Registration	
9:00-9:15 AM	Welcome address, opening remarks	
9:15-9:40 AM	BACK TO BASICS: Breastfeeding importance, physiology, latchment, positioning, assessment of adequacy of breastfeeding	Dr SatyaNarayana
9:40-10:05 AM	Traditional methods and newer advances in management of maternal related challenges to breastfeeding: cracked nipples, flat, inverted nipples, breast engorgement, mastitis	Dr Lakshmi
10:05-10:30 AM	Overcoming the Obstacles: Insufficient milk supply, hyperlactation, induced lactation and relactation, lactation in elderly primi, obese mothers	Dr Nasreen Banu
10:30-10:55 AM	Breastfeeding in special situations: Twins, Cleft lip/ palate, Down, Pierre Robin syndrome, hypotonic baby, maternal HIV	Dr Leela
10:55-11:10 AM	TEA BREAK	
11:10-11:35 AM	Importance of human milk in preterm(HMOs,bio active factors) and Interventions to improve MOM feeding in NICUS	Dr Sreeram
11:35-12:00 PM	Antepartum and intrapartum and post partum interventions to improve breastfeeding	Dr Bhavani
12:00-12:25 PM	Larger role of human milk banks beyond PDHM-quality and standards in milk banking, infection control practices and the role of community. How to establish a milk bank in low resource settings.	Dr Santhosh
12:25-12:50 PM	All about human milk banking-collection, storage, processing, pasteurisation, labeling, distribution.	Kasinadh sir
LUNCH	1-2 PM	
	WORK STATIONS- 30 MINUTES EACH	
2:00-2:30 PM	All about breast pumps: manual and electronic, types, which one to use, how to use, indications	
2:30-3:00 PM	Breastfeeding aids: nipple shields, nipple pullers, special needs feeder, breastfeeding pillow	
3:00-3:30 PM	Different breastfeeding positions. Oro motor stimulation, PIOMI	
3:30-4:00 PM	Alternate feeding- Oro gastric tube feeding, nifty cup, paladay, bottle with spoon- when and how to use. Cold chain maintenance video	
4:00-4:30	Valedictory & certificate distribution	

Pre conference workshops NNF ADVANCED NRP TOT

Date : 11th December 2025

Time : 09:00Am - 05:00Pm

Venue : Hotel Signature

Sunrise Childrens Hospital, Gajuwaka, Visakhapatnam.

Course Coordinators National: Dr Saranya Manickaraj

Local Coordinator : Dr Talacheru Tirupati - +91-9908444344

Lead Instructor: Dr. Prakash

Co- Instructors: Dr. Lalan Bharti; Dr. Saranya Manickaraj, Dr. Chandrakala, Dr Umamaheswari, Dr Ashish Jain, Dr Shashi Kant Dhir, Dr Kumar Ankur.

Time	Schedule
09:00 am – 09:15 am	Registration & Knowing your Colleagues
09:15 am – 09:30 am	Plan of the Day; TOT vs ANRP course – Dr prakash amboiram
0930 am – 10:30 am	PCL 1 & PCL 2 & 3: Preparation for Resuscitation & Routine care and Initial steps
10.30am- 11am	Inauguration
11:00 am – 11:15 am	Tea Break on table
11:15 am – 12: 15 pm	PCL 4 : Positive Pressure Ventilation
12:15 pm – 12:45 pm	PCL 5: Endotracheal Intubation
12:45 pm – 1:30 pm	PCL 6, 7: Chest Compressions & Drugs and Vascular Access
1:30 pm – 02:15 pm	Lunch
02:15 pm – 02:20 pm	Group photo
02:20 pm – 3:30 pm	PET
03:30pm–05:00 pm	Simulation and debriefing- instructions with Tea on table
05:00 pm - 05: 15 pm	Valedictory

DR. K. SESHAGIRI

ORGANIZING SECRETARY

DR. S. RAMPRASAD

ORGANIZING SECRETARY

DR. P. SATEESH KUMAR

JOINT. ORGANIZING SECRETARY

CONFERENCE SECRETARIAT

Address : Lotus Hospitals For Woman and Children Siripuram,
Visakhapatnam-530003

Mobile No. : +91 8886709408, +91 9885662593

Email id : neocon2025@gmail.com

Website : www.neocon2025vizag.com



PROFESSIONAL CONFERENCE ORGANIZER

Mr. Chander Mohan Thakur : chander@travexel.in : +91 98183 74745

VIZAG

For conference related queries, please contact:

Trade In-Charge

Mr. Suresh Rana - +91 99993 87316

Registration In-Charge

Mr. Dharmesh - +91 93500 18000

Scientific In-Charge

Mr. Rishi Sharma - +91 8353960331

Accommodation & Transport In-Charge

Mr. Karan Ahuja - +91 95600 57146

