

62" NATIONAL CONFERENCE OF THE INDIAN ACADEMY OF PEDIATRICS 8th - 12th January 2025 I HICC & HITEX HYDERABAD



SYSTEMATIC APPROACH TO VENTILATION IN EMERGENCY (SAVE) (PEDIATRIC & NEONATAL)

Date: 8th January 2025 (Sunday) | **Time:** 8:00 am to 5:30 pm **Venue:** Yoga Hall, 5th Floor, Block 2, KIMS Cuddles, Kondapur, Hyderabad.

Introduction:

- In India, resource constraints often limit access to well-equipped NICUs and PICUs, making emergency rooms the first point of care for newborns and pediatric patients with breathing difficulties.
- This workshop focuses on initiating respiratory support from oxygen therapy to ventilation in emergencies to ensure better outcomes during transport and in the ICU. It will also address approaches to starting respiratory support with minimal resources.

Helpful for:

- PICU & NICU Fellows Paediatric Resident Practicing Paediatrician Emergency Physician (Adult and Paediatric)
- Medical Officers
 Anaesthetists
 Nurses

Organized by: Department of Pediatrics

Workshop Co-ordinators:

Dr. Kalyan: 78380 76588 | Dr. Avinash: 99944 62078

For Registrations Contact:-

Dr. Parag Dekate: 75068 66005 | Mr. Dilip: 92465 37760

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Time	Topic	Presenter
8:00 - 8:50 am	Registration and Breakfast	
9:00 - 9:15 am	L1: Work of Breathing and Support Paediatric (Videos and Cases)	Dr. Parag Dekate
9:15 - 9:30 am	L2: Respiratory Physiology and Ventilation Basics	Dr. Nikhil
9:30 - 9:45 am	L3: Respiratory Support Escalation Ladder in Brief	Dr. Avinash Reddy
9:45 - 10:00 am	L4: Cardiorespiratory Interaction	Dr. Sajith Kesavan
10:00 - 10:15 am	Tea Break	
WORK STATION		
10:15 - 10:55 am	W1: Bag and Mask Ventilation, MIE, Bains Circuit & Rapid Sequence Intubation & Intubation Bundle	Dr. Manohar Gandhi Dr. Kalyan
10:55 - 11:35 am	W2: NIV, CPAP & HHFNC in Neonates	Dr. Nikhil, Dr. Bharat
11:35 am - 12:15 pm	W3: Know different Ventilators & How to set up Ventilators in ER	Dr. Tarun, Dr. Sharath Babu Dr. Parag Dekate
12:15 - 12:55 pm	W4: Pulmonary Graphics	Dr. Avinash Reddy, Dr. Naveen Reddy Dr. Sajith Kesavan
1:00 - 1:30 pm	Lunch	
1:30 - 1:45 pm	L5: Common Modes of Ventilation in Pediatric	Dr. Kalyan
1:45 - 2:00 pm	L6: Volume Targeted Ventilation in Neonates	Dr. Bharat
2:00 - 2:15 pm	L7: Troubleshooting on Ventilator & Sedations	Dr. Naveen Reddy
WORK STATION		
2:15 - 2:55 pm	W5: NIV, CPAP & HHFNC in PICU	Dr. Kalyan Dr. Naveen Reddy
2:55 - 3:35 pm	W6: Disease Specific Intubation & Ventilation ER Pneumonia Cardiac Diseases, Trauma and Raised ICP	Dr. Avinash Reddy Dr. Manohar Gandhi Dr. Sajith Kesavan
3:35 - 4:15 pm	W7: Transportation in Pediatrics	Dr. Parag Dekate Dr. Tarun, Dr. Sharath Babu
4:15 - 4:55 pm	W8: Case Studies in Neonatal Ventilation RDS, MAS, Asphyxia	Dr. Nikhil Dr. Bharat
4:55 - 5:05 pm	L8: Algorithm1: Difficult Airway	Dr. Sharath Babu
5:05 - 5:15 pm	L9: Algorithm 2: Assessment for Extubation	Dr. Manohar Gandhi

Discussion, Certificate Distribution, Evening Tea and Snacks

Our Network Hospitals:

Andhra Pradesh: Visakhapatnam, Kurnool Hyderabad: Kondapur Gachibowli | Secunderabad | Maharashtra: Nagpur | Kerala: Kannur



Dr GV Basavaraja President, CIAP 2024 Dr Vasant Khalatkar President, CIAP 2025 Dr Upendra Kinjawadekar President, CIAP 2023

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Dr Jeetendra Gavhane Scientific Convenor CIAP Dr. Ravindra S Sonawane
Workshop Chairman CIAP

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Dr Sunkoj Bhaskar Organizing Treasurer

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Dr V Ram Narasimha Reddy Reception Committee Chairperson Dr M Sheshu Madhav Reception Committee Chairperson

Dr J V RaoWorkshop Committee Advisor

Dr C NirmalaWorkshop Chairperson

Dr Gopal SinghWorkshop Chairperson

Dr Vijay Anand Workshop Convener