

PEDICON 2010

PRECONFERENCE WORKSHOP

NEONATAL VENTILATION - Basics & Beyond

5th January, 2010



Children's Hospital & Perinatal Centre

VENUE : Rainbow Children's Hospital, Banjara Hills, Hyderabad.

Co-ordinator : Dr . Dinesh Chirla - 9849790003

There has been a sea change in neonatal intensive care services in our country. More preterm babies and sicker neonates are being saved. With advent of modern ventilator, better monitoring facilities and understanding of neonatal physiology there has been a significant increase in neonatal survival. The boundaries of neonatal survival are being pushed further and ventilation has become a mainstay in the management of newborns.

It has become essential to not only know the art of ventilation for pediatricians caring for neonates in the intensive care setting but also get versed with the latest modes and advances in ventilation. In the workshop, the delegates will be introduced to the art of ventilation, right from basics to the latest advances. They will also have excellent interactive workstation right from setting up ventilator, trouble shooting to procedures. In NICU the workshop will have case scenarios and panel discussion to clear practical doubts. It will be excellent for pediatricians; both who are new to ventilation and those who are already ventilating newborns.

PROGRAMME SCHEDULE

8.30 – 9.00 am	REGISTRATION
9.00 – 9.10 am	Objectives & Introduction
9.10 – 9.35 am	Physiology of Ventilation
9.35 – 10.00 am	Modes of ventilation
10.0 – 10.25 am	ABG
10.25 – 10.50 am	CPAP
10.50 – 11.10 am	TEA BREAK
11.10 – 11.35 am	Indication & Initiation of ventilation
11.35 – 12.00 am	HFOV & iNO
12.00 – 12.25 pm	Monitoring, troubleshooting & weaning strategies
12.25 – 12.50 pm	Disease specific ventilation & surfactant strategies
12.50 – 1.30 pm	LUNCH BREAK

WORKSTATIONS

1.30pm – 4.30 pm	<ol style="list-style-type: none">1. CPAP – Nursing Principles2. HFOV & iNO3. Procedures – UAC/UVC/ICD Chest physiotherapy & PICC line4. Setting up ventilator, humidification & trouble shooting5. Case Scenarios - Disease specific Ventilation with chest x-rays
4.30 pm – 5.00 pm	PANEL DISCUSSION - CLEARING DOUBTS

Kindly register early as **registrations are restricted to 50** on first come first served basis.