

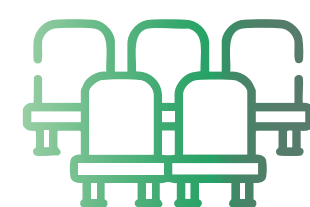
28th - 29st
May

Advanced Neonatal Mechanical Ventilation Workshop

Key Objectives:

- Advanced neonatal mechanical ventilation
- Evidence based management of challenging cases
- Expert led case discussion and workshops
- NAVA application and use in neonates

For Registration click on the link below:



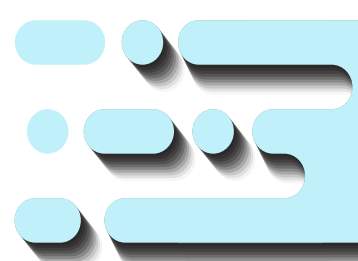
Maximum seats: 50



Prince Sultan Military Medical City

Simulation And Training Center

Registration Fees:
800 
including VAT



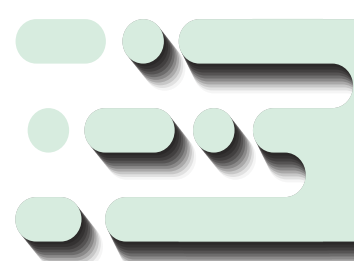
Key Speakers

01

Dr. Mawahib Abuauf

02

Dr. Mansour Alqurashi



Organizing And Scientific Committee

01

Dr. Mona Abdelbaky

02

Dr. Samar Zainal



Meet Our Speakers

01

Dr. Mona Abdelbaky

02

Dr. Amjad Alattas

03

Ms. Renad Alotaibi

04

Dr. Haifa AlKorbi

05

Dr. Mawaheb AbuAuf

06

Ms. Jomanah Almoqbel

07

Dr. Wafa Elsheik

08

Ms. Edita

Day 1: 28th May 2025

Registration And Breakfast

Session 1: Introduction to Neonatal Ventilation

Overview of neonatal respiratory physiology

Goals and principles of mechanical ventilation in the neonatal population

Session 2: Modes Of Ventilation

Overview of different ventilator modes in the neonatal care

Understanding the control variables

Ventilator graphics and interpretation

Session 3: Respiratory Support Devices workshop Hands on

HFOV (Hands on & case discussion)/ Ventilator graphics and interpretation

Device And Mode Selection In Different Scenarios

Day 2: 29th May 2025

Registration And Breakfast

Session 4: Special Considerations in Neonatal Ventilation

Weaning and extubation protocols

NAVA (Neurally Adjusted Ventilatory Assist) Overview

Mechanical Ventilation approach in PHTN in different case scenarios

Session 5: Non-invasive ventilation in neonates

Different modes of Non Invasive ventilation and LISA application

HFNC (High Flow Nasal Canula) Vs CPAP in neonates

NIV-NAVA (Non Invasive Ventilation - Neurally adjusted Ventilatory assist)

Session 6: Workshop and Case studies Hands on

NAVA (Neurally Adjusted Ventilatory Assist) hands on and case study

Blood gas workshop

Troubleshooting and alarms solutions/ RT