



مدينة الأمير سلطان الطبية العسكرية
Prince Sultan Military Medical City



Advanced Neonatal Mechanical Ventilation Workshop

May 28th - 29th, 2025

Fees
800 SR



Key Objectives:

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

Venue

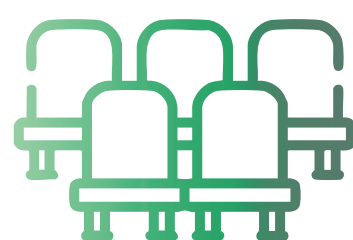
Center For Health Studies- building 42

تم تغيير الموقع إلى:

مبنى الدراسات الصحية - مبنى ٤٢

For Registration scan the QR code

For Location scan the QR code



LIMITED SEATS: 50





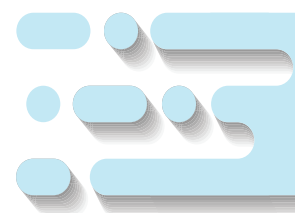
Chairman

Dr. Mona Abdelbaky



Co- Chairman

Dr. Samar Zainal



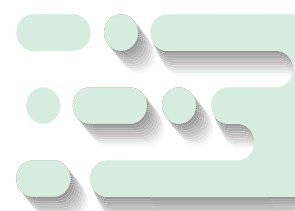
Key Speakers



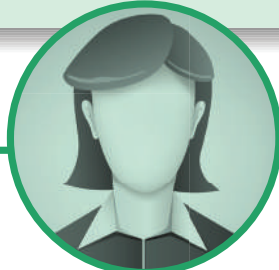
Dr. Mawahib Abuauf



Dr. Mansour Alqurashi



Organizing And Scientific Committee



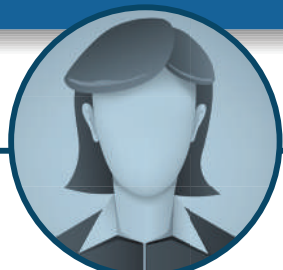
Dr. Mona Abdelbaky



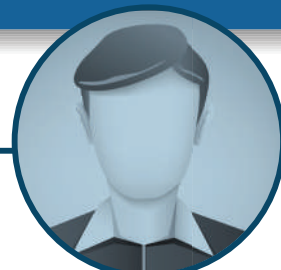
Dr. Samar Zainal



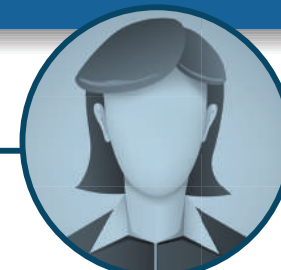
Meet Our Speakers



Dr. Malak Al Samnan



Dr. Amer Ammari



Ms. Renad Alotaibi



Dr. Mansour Al Qurashi



Dr. Amjed Al Attas



Ms. Afaf Al Onazi



Ms. Jomana Al Mogbel



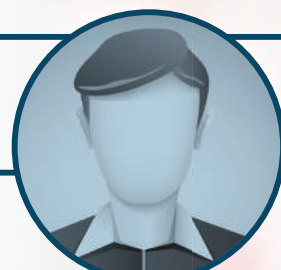
Ms. Maram Alqahtani



Mr. Ahmed Al Gahtani



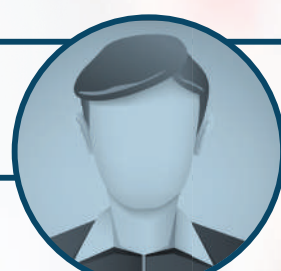
Dr. Mawahib Abuauf



Dr. Fawaz Kahslan



Dr. Wafa Yousif



Mr. Omar Al Khaldi

Day1 (May28th, 2025)

07:30 – 08:00 Registration & Breakfast

Session 1: Introduction to Neonatal Ventilation

08:00 – 08:40	Lecture 1	Overview of Neonatal Respiratory Physiology	Dr. Malak Al Samnan
08:45 – 09:30	Lecture 2	Goals & Principles of Mechanical Ventilation in Neonates	Dr. Amer Ammari

Session 2: Modes of Ventilation

09:30 – 10 :30	Lecture 3	Overview of Different Ventilator Modes in Neonates	Dr. Mansour Al Qurashi
10 :30 – 11 : 10	Lecture 4	Understanding the Variables	Dr. Amjed Al Attas
11:15 – 12 :00	Lecture 5	Ventilator Graphics & Interpretation	Dr. Mansour Al Qurashi

12 :00 – 13 :00 Prayer & Lunch Break

Session 3: Respiratory Support Devices workshop

13 :00 – 14 :30	Workshop 1	HFOV “hands on & case discussions”	Ms. Afaf Al Onazi
14 :30 – 15 :00	Workshop 2	Ventilator Graphics & Interpretation	Dr. Mansour Al Qurashi

15 :00 – 15 :30 Prayer & Tea Break

15 :30 – 17 :00	Workshop 3	Device & Mode selection in Different Scenarios	Ms. Jomana Al Mogbel Ms. Maram Alqahtani
-----------------	------------	--	---



Day 2 (May 29th, 2025)

07:30 – 08:00 Registration & Breakfast

Session 4: Special Consideration in Neonatal Ventilation

08:00 – 08:30	Lecture 1	Weaning & Extubating Protocols	Mr. Ahmed Al Gahtani
08:35 – 09:30	Lecture 2	NAVA (Neurally Adjusted Ventilator Assist) Overview	Dr. Mawahib Abuauf
09:30 – 10:30	Lecture 3	Mechanical Ventilation strategies in different PHTN scenarios	Mr. Ahmed Al Gahtani

Session 5: Non-invasive Mechanical Ventilation

10:40 – 11:30	Lecture 4	Different modes on Non-invasive ventilation & LISA application	Dr. Wafa Yousif
11:30 – 12:00	Lecture 5	HFNC vs CPAP use and applications	Ms. Renad Al Otaibi Ms. Maram Alqahtani

12:00 – 13:00 Prayer & Lunch Break

13:00 – 14:00	Lecture 6	NIV-NAVA (Non-Invasive Ventilation - Neurally Adjusted Ventilatory Assist)	Dr. Mawahib Abuauf
---------------	-----------	--	--------------------

Session 6: NAVA in clinical practice workshop

14:00 – 15:00	Workshop 1	NAVA uses & applications in different case scenarios	Dr. Mawahib Abuauf
---------------	------------	--	--------------------

15:00 – 15:30 Prayer & Tea Break

Session 7: Common Problems & Solutions

15:30 – 16:00	Workshop 2	Blood Gas interpretation	Dr. Fawaz Kahslan
16:00 – 17:00	Workshop 3	Troubleshooting & Alarm solutions	Mr. Omar Al Khaldi