



Elevate Your Skills with Specialized Critical Care Training

2nd EHS International Critical Care and Organ Donation & Transplant Conference

12TH - 13TH FEBRUARY, 2025
PRE-CONFERENCE WORKSHOP
Training Development Center, Sharjah

REGISTER NOW
Contact: Ms. Fritzi
Email: fritzi@menaconference.com

Mechanical Ventilation Course Agenda

DAY 1 - February 12, 2025	
Course Director: Dr. Reda Mohamed Sherif, Kuwait Hospital Sharjah - EHS	
07:30 - 08:00 AM Registration	
08:00 - 08:15 AM Welcome Message	
08:15 - 08:40 AM Applied Respiratory Physiology Prof. Ahmed Mukhtar / Dr. Adhba	
08:40 - 09:05 AM Acute Respiratory Failure Dr. Wassan Farouk Yousif Idris	
09:05 - 09:30 AM Heart Lung Interaction Dr. Gamal Zakaria Hewidi	
09:30 - 09:55 AM Curves and Loops Dr. Khaled Hassan Ghorab	
09:55 - 10:15 AM Coffee Break	
10:15 - 10:40 AM Basic Ventilator Modes: Volume Control Versus Pressure Control and Initiation of Ventilatory Settings Dr. Mohamed Hassan Badawy (KHS)	
10:40 - 11:05 AM SIMV & Assist Modes Dr. Galal Abdelnaby	
11:05 - 11:30 AM Patient-Ventilator Interaction Basic of A Synchrony and Comfort Dr. Mahmoud Mousa Abdelgayed	
11:30 - 11:55 AM Non-invasive Ventilation In the ICU: Application and Limitations in Critical Care Dr. Reda Mohamed Sherif	
11:55 - 12:20 PM Basic Respiratory Monitoring Dr. Mohamed Ali Mohamed Badawy (KHD)	
12:20 - 13:20 PM Lunch Break and Prayer	

DAY 1 - February 12, 2025	
13:20 - 13:45 PM ARDS: Pathophysiology, How should I sit the ventilator Prof. Ahmed Mukhtar	
13:45 - 14:10 PM MV in COPD and BA Patients Dr. Nehad Nabeel Mohamed Gasim Alshirawi	
14:10 - 14:35 PM Weaning From MV Dr. Reda Mohamed Sherif	
14:35 - 15:00 PM Prevention of Extubation Failure Dr. Ayman Ali Mohamed Abdelghani	
15:00 - 15:20 PM Coffee Break	
Hands on Session	15:20 - 15:45 PM Weaning Dr. Reda Mohamed Sherif, Dr. Mohammad Elsayed Elghannam, Dr. Adhba, Mr. Azad
	15:45 - 16:10 PM COPD and BA Dr. Galal Abdelnaby, Dr. Mazen Mahmoud Elayashy, Dr. Wassan Farouk Yousif Idris, Mr. Arun Viswanadh
	16:10 - 16:35 PM Wave Forms Dr. Nehad Nabeel Mohamed Gasim Alshirawi, Dr. Ahmed Mahmoud Monir Abuzaid, Dr. Omar Zakaria Afify
16:35 - 17:00 PM Open Discussion: Questions & Answers All Instructors	
END OF DAY 1	



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Mechanical Ventilation Course Agenda

DAY 2 - February 13, 2025

Course Director:

Dr. Reda Mohamed Sherif, Kuwait Hospital Sharjah - EHS

07:30 - 08:00 AM Registration	10:20-10:40 AM Non-invasive Ventilation In the ICU:Application and Limitations in Critical Care Dr. Reda Mohamed Sherif
08:00 - 08:15 AM Welcome Message	
08:15 - 08:40 AM Lung Protective Ventilation: Best Practices in ARDS Management Dr. Nehad Nabeel Mohamed Qasim Alshirawi	10:40 - 11:05 AM Airway pressure released ventilation(APRV) Application in ARDS Patients Dr. Galal Abdelnaby
08:40 - 09:05 AM When And How To Use Prone Position And Lung Recruitment Dr. Mohamed Nassef	11:05 - 11:30 AM Sedation Strategies in Mechanically Ventilated Patients: Balancing Comfort and Safety Dr. Khaled Donia
09:05 - 09:30 AM Advanced Ventilator modes-adaptive and Proportional Dr. Akram Henein	11:30 - 11:55 AM Integration of Extracorporeal Membrane Oxygenation (ECMO) IN MV: Patient Selection and Management Strategies Dr. Nashat AbdelHalim Mahmoud Singer
09:30 - 09:55 AM Advanced Waveform interpretation: Detecting Patient-Ventilator A Synchrony Dr. Tarek Sabri Helmi Awad	11:55 - 12:20 PM Role of US To Assess ARF (The Blue Protocol) Dr. Mohammad Elsayed Elghannam
09:55 - 10:20 AM Advanced Monitoring: Lung mechanics, Compliance, and Resistance Parameters Dr. Mohamed Ali Mohamed Badawy (KHD)	12:20 - 12:45 PM Ventilator Weaning Strategies: Protocols for Successful Liberation From Mechanical Support Dr. Reda Mohamed Sherif
10:20 - 10:40 AM Coffee Break	12:30 - 13:00 PM Lunch Break and Prayer

	Group A	Group B	Group C	Group D
Hands on Training Sessions	Wave Forms Dr. Nehad Nabeel Mohamed Qasim Alshirawi, Dr. Ahmed Mahmoud Monir Abuzaid, Dr. Omar Zakaria Afify	Weaning Dr. Reda Mohamed Sherif, Dr. Gamal Zakaria Hewidi, Mr. Azad	NIPPV/HFNC Dr. Mohamed Badawy (KHD), Dr. Mazen Mahmoud Elayashy, Dr. Wassan Farouk Yousif Idris, Mr. Radhakrishnan Nair	Case Discussion: ARDS/BA Dr. Galal Abdelnaby, Dr. Khaled Ghorab, Dr. Mostafa Eisa, Mr. Arun Viswanadh
13:45 - 14:15 PM	Wave Forms	Weaning	NIPPV/HFNC	Case Discussion: ARDS/BA
14:15 - 14:45 PM	How U/S Helps in Weaning	Wave Forms	Weaning	NIPPV/HFNC
14:45 - 15:15 PM	Case Discussion	How U/S Helps in Weaning	Waveforms	Weaning
15:15 - 15:30 PM	Coffee Break			
15:30 - 16:00 PM	NIPPV/HFNC	Case Discussion	How U/S Helps in Weaning	Waveforms
16:00 - 16:30 PM	Weaning	NIPPV/HFNC	Case Discussion: ARDS/BA	How U/S Helps in Weaning
16:30 - 17:00 PM	Panel discussion and Q and A A dressing Real - World Challenges in Advanced MV All Instructors			
END OF DAY 2				