

1st SKMC Respiratory Therapy Congress

Breathing Innovation: RT Leadership in the Era of Advanced Life Support

08-10
May 2026

Sofitel Abu Dhabi Corniche
United Arab Emirates



This congress has been accredited by the Department of Health for a maximum of **14.30 of DOH CME**

Congress Brochure

Welcome Message



Dear Esteemed Colleagues,

It is with great pleasure that we invite you to join us for the **1st SKMC Respiratory Therapy Congress 2026**, held under the theme “**Breathing Innovation: RT Leadership in the Era of Advanced Life Support**,” taking place on **8–10 May 2026** at the **Sofitel Abu Dhabi Corniche, UAE**.

This inaugural congress is dedicated to advancing respiratory therapy practice and strengthening leadership in pulmonary and critical care. The event will serve as a dynamic platform for knowledge exchange, innovation, and collaboration, aligned with the UAE’s vision of delivering advanced, technology-driven healthcare.

Bringing together distinguished experts, clinicians, and researchers, the congress will highlight the latest developments in AI-guided mechanical ventilation, ECMO and advanced oxygenation, pulmonary diagnostics and rehabilitation, and professional development pathways for Respiratory Therapists. Through engaging scientific sessions and interactive discussions, participants will gain practical, evidence-based insights designed to enhance patient outcomes in high-acuity clinical environments.

The program is tailored for Respiratory Therapists, allied healthcare professionals, nurses, pulmonologists, ENT physicians, family medicine specialists, neurologists, internal medicine specialists, emergency physicians, anesthesiologists, perfusionists, residents, interns, and medical students who are committed to advancing excellence in respiratory care.

Your participation will be instrumental in shaping the success and legacy of this first edition. Together, we can elevate respiratory therapy leadership and define the future of advanced life support.

On behalf of the Organizing Committee, we look forward to welcoming you to Abu Dhabi for what promises to be an impactful and inspiring inaugural congress.

Warm regards,

Ms. Seddiqa Al Mansoori

Congress Chair,
Manager Respiratory Therapy Department,
SKMC, Abu Dhabi, UAE

Scientific & Advisory Board



Ms. Seddiqa Al Mansoori
Congress Chair,
Manager Respiratory
Therapy Department,
SKMC, Abu Dhabi, UAE



Mr. Sriharsha Tatineni
Congress Co Chair,
Supervisor Respiratory
Therapy Department,
SKMC, Abu Dhabi, UAE



Mr. Jacob Philip
Scientific Committee Chair,
Senior RT,
Respiratory Therapy Department,
SKMC, Abu Dhabi, UAE



Mr. Sidy Niang
Scientific Committee Co Chair,
Senior RT,
Respiratory Therapy Department,
SKMC, Abu Dhabi, UAE

Speakers



Dr. Benedict Raj Rajkumar
Consultant Pediatric Cardiac Surgeon
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Dr. Musaab Ali Al Ramsi
Chair, Critical Care Department
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Dr. Benedict Thomas Griffiths
Division Chief,
Pediatric Cardiac Critical Care
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Ms. Seddiqa Al Mansoori
Congress Chair,
Manager Respiratory
Therapy Department,
SKMC, Abu Dhabi, UAE



Dr. Manjush Karthika
Associate Professor,
Respiratory Care
Liwa University, UAE



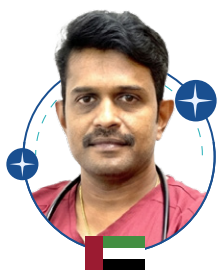
Mr. Afzal Mohamad Ali
Supervisor, Respiratory Therapy
Sheikh Shakhboub Medical City
Abu Dhabi, UAE



Mr. Sriharsha Tatineni
Congress Co Chair,
Supervisor Respiratory
Therapy Department,
SKMC, Abu Dhabi, UAE



Mr. Sidy Niang
Scientific Committee Co Chair,
Senior RT,
Respiratory Therapy Department,
SKMC, Abu Dhabi, UAE

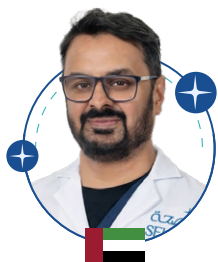


Mr. Umesh Kumar Bylappa
Senior Respiratory Therapist
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Mr. Niyas Parappurath
Senior Respiratory Therapist
Cleveland Clinic, Abu Dhabi, UAE

Speakers



Dr. Rizwan Ahmed
Division Chief, Adult Cardiology
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



**Dr. Jayachandran
Ramchandran Panickar**
Division Chief,
Pediatric Pulmonology
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Mr. Aaron Thrush
Manager, Inpatient
Therapies & Rehabilitation
Cleveland Clinic,
Abu Dhabi, UAE



Dr. Majid Aziz
Division Chief, Neurology
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Mr. Sanjay Sasi Kumar
Senior Respiratory Therapist
Rashid Hospital, Dubai, UAE



Ms. Fatima al Hashmi
Supervisor, Clinical Dietitian
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Ms. Marilou Panganiban
Senior Respiratory Therapist
Amana Healthcare,
Abu Dhabi, UAE



Mr. Vijoe Thomas
Senior Respiratory Therapist
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Mr. Didier Moens
President, Int'l METRAN HF
Oscillation Ventilation; Founder,
InnoVentiv Respiratory Care Group
Switzerland

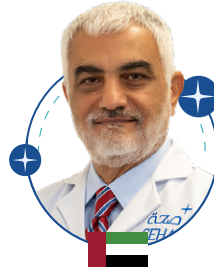


Dr. Fares Chedid
M.D.
Head of Department of Neonatology
Kanad Hospital, Al Ain,
Abu Dhabi, UAE

Speakers



Mr. Jacob Philip
Scientific Committee Chair,
Senior RT,
Respiratory Therapy Department,
SKMC, Abu Dhabi, UAE



Dr. Hesham Tawakol
Consultant Neonatologist
Program Director of Neonatal Fellowship
Chairman of the NIHS Neonatal Committee
Corniche Hospital, Abu Dhabi, UAE

Congress Objectives

By the end of this educational program, participants will be able to:

- Apply advanced mechanical ventilation strategies, including adaptive and closed-loop modes, high-frequency ventilation, and ultra-lung-protective ventilation in complex critical care settings.
- Evaluate and implement evidence-based ECMO practices, including cannulation strategies, circuit management, mobilization, and post-ECMO recovery.
- Integrate AI-driven technologies and automated oxygenation systems into respiratory care while maintaining patient safety and clinical effectiveness.
- Optimize patient-ventilator synchrony and implement early liberation and fast-track extubation protocols.
- Utilize advanced bedside diagnostic and monitoring tools, including lung ultrasound, neuro-monitoring, and modern pulmonary function testing.
- Apply evidence-based approaches to ARDS management, acute brain injury ventilation, congenital diaphragmatic hernia stabilization, and neuro-respiratory disorders.
- Incorporate pulmonary and cardiopulmonary rehabilitation principles, including structured patient education and chronic disease management strategies.
- Strengthen RT leadership through implementation of RT-led protocols, research methodology, interdisciplinary collaboration, and quality improvement initiatives in advanced life support environments.

Highlighted Topics:

- **Future of Ventilation:** AI-guided, personalized mechanical ventilation.
- **ECMO & Advanced Oxygenation:** Best practices, mobilization, and weaning protocols.
- **Pulmonary Diagnostics, Rehabilitation & Wellness:** Community RT leadership and chronic disease management.
- **Professional Development:** RT research, education, and career pathways.

Target Audience

The **1st SKMC Respiratory Therapy Congress 2026** is designed for a diverse audience of healthcare professionals involved in respiratory care, pulmonary medicine, and critical care practice. The congress aims to bring together multidisciplinary teams committed to advancing innovation, leadership, and excellence in advanced life support. The target audience includes, but is not limited to, the following:

- Respiratory Therapists
- All Allied Health Care Professionals
- Nurses
- Pulmonologists
- ENT Physicians
- Family Medicine Specialists
- Neurologists
- Intensivists
- Cardiologists
- Cardio thoracic surgeons
- Internal Medicine Specialists
- Emergency Physicians
- Anaesthesiologists
- Perfusionists
- Residents & Interns
- Medical Students

Workshops Agenda

Pre-Congress | 8 May 2026
Sofitel Abu Dhabi Corniche

13:00 – 14:00 Registration

Track 1

14:00-15:00

Ventilation Modes: Intelli-ASV & P-V Tool for Lung Recruitment and PEEP Titration

Speakers: Sidy Niang & Edwin Varghese, Umesh Kumar Bylappa, Eldo Vijo Paramby

15:00-16:00

Exercise Challenge Test (ECT)

Speakers: Ehab Fuad Jaradat & Maria Christina Mendoza

Track 2

14:00-15:00

Cardiopulmonary Exercise Testing (CPET)

Speakers: Zarina Akramyar and Jose Gallardo Banez

15:00-16:00

Airway clearance Techniques Workshop

Speakers: Ahmed Ali Al Basha, Ferdinand Godoy De Guzman, Praveen Prabhu, Carolyn Reyes Uy

16:00-16:30 Coffee Break

Track 1

16:30-17:30

Lung Ultrasound (LUS): Bedside assessment for pneumothorax and effusions

Speakers: Dr. Maryam Ebrahim Al Nuaimi

Track 2

16:30-17:30

Difficult Airway Workshop: Hands-on station with video laryngoscopy and bronchoscope

Speakers: Vijoe Thomas, Ambily Kurian Varghese, Ashwini Prabhu Prabhu, Allan Alderete Ventura, Ricardo Martinez Enriquez Jr

TIME	TOPIC	SPEAKERS
08:00-08:50	Registration	
08:50-09:00	Welcome Address and Opening Remarks by the Congress Chair	Ms. Seddiqa Al Mansoori, UAE
Keynote Session 1 - Moderator: Dr. Naveen Raj Hosabettu		
09:00-09:40	From Cardiac Bypass to Bedside: Early Extubation and Fast-Track Protocols	Dr. Benedict Raj Rajkumar, UAE
09:40-10:20	PARDS Different Approach for Lung Recruitment (Prospect Study)	Dr. Musaab Al Ramsi, UAE
10:20-10:40	Official Inauguration Ceremony	Ms. Maria Cristina Mendoza, UAE
10:40-11:00	Coffee Break Exhibition Visit & Networking	
Plenary Session 2 - Moderator: Mr. Sriharsha Tatineni		
11:00 - 11:30	Science of Oscillation, High Frequency Ventilation: Physiological Mechanism and Clinical Translation	Mr. Didier Moens, Switzerland
11:30 - 12:00	AI in Respiratory Therapy: Balancing innovation	Ms. Seddiqa Al Mansoori, UAE
12:00 - 12:30	Respiratory Therapy in the UAE: Current Landscape and the Way Forward	Dr. Manjush Karthika, UAE
12:30-14:00	Lunch Break Exhibition Visit & Networking	
14:00-14:30	Hamilton Medical Symposium	
Parallel Session 3		
Track 1 - Moderator: Ms. Maria Cristina Mendoza		
14:30 - 14:55	Monitoring and Optimizing Patient- Ventilator Synchrony to Facilitate Early Liberation from Mechanical Ventilation Speaker: Mr. Afzal Mohamad Ali, UAE	
14:55 - 15:20	RT Led protocols and practice: Driving Quality, Safety and Consistency in Patient care Speaker: Mr. Sriharsha Tatineni, UAE	
15:20 - 15:45	Ultra-Lung-Protective Ventilation (ULPV): During VA & VV Extracorporeal Support Speaker: Mr. Sidy Niang, UAE	
15:45 - 16:10	Respiratory Care Research Methodology: From Bedside Observation to Peer-Reviewed Publication Speaker: Mr. Umesh Kumar Bylappa, UAE	
16:10-16:35	Advanced Mechanical Ventilation Strategy Employing Volume Guaranteed Ventilation in Neonates and Infants Speaker: Dr. Hesham Tawakol, UAE	
16:35	END OF DAY 1	
Track 2 - Moderator: Mr. Eldo Vijo Paramby		
14:30 - 15:00	The iNO: Clinical Savior or Costly Distraction? Speaker: Mr. Jacob Philips, UAE	
15:00-15:20 Coffee Break Exhibition Visit & Networking		
Podium Session		
15:20 - 15:35	Beyond the Algorithm: A Narrative Review With Structured Methodology of Artificial Intelligence in Mechanical Ventilation and Oxygenation (2021-2026) Dr Mohammad Al-hamas, UK	
15:35 - 15:50	The Profile of Chronic Lung Disease in <32 Weeks Gestational Age Infants: A Retrospective Cohort Study Dr. Ihab H M Elkadry, UAE	
15:50 - 16:05	High-Flow Nasal Oxygen Across Acute and Chronic Respiratory Care: Clinical Effectiveness, Phenotype-Specific Indications, and Implementation Considerations Dr Mohammad Al-hamas, UK	
16:05 - 16:20	Ultrasound-Led, Minimally Invasive Pleural Care: A Structured Review of Adult Pleural Disease (2020-2026) Dr Mohammad Alhamas, UK	

TIME	TOPIC	SPEAKERS
08:00-08:50	Registration	
08:50-09:00	Welcome Address and Opening Remarks by the Congress Chair	Ms. Seddiqa Al Mansoori, UAE
Keynote Session 4 - Moderator: Ma. Victoria Sunga		
09:00-09:40	CPET Impact on Community	Dr. Rizwan Ahmed, UAE
09:40-10:10	Exhaled Nitric Oxide in Management of Pediatric Asthma	Dr. Jayachandran Panicker, UAE
10:10-10:30	Coffee Break Exhibition Visit & Networking	
Plenary Session 5 - Moderator: Mr. Sidy Niang		
10:30 -11:00	Pulmonary & Cardiac Rehabilitation in ICU	Mr. Aaron Thrush, UAE
11:00-11:30	Neuro-Respiratory Sleep Disorders in Advanced Care: Evolving Diagnostics, Targeted Therapies, and Clinical Impact	Dr. Majid Aziz, UAE
11:30-12:00	ECMO – How to Get On and How to Get Off	Dr. Benedict Thomas Griffiths, UAE
12:00-13:30	Lunch Break Exhibition Visit & Networking	
13:30-14:00	MPC Symposium	
Parallel Session 6		
Track 1 - Moderator: Ms. Ambily Kurian Varghese		Track 2 - Moderator: Mr. Sidy Niang
14:00-14:25	Automated Closed-Loop Oxygenation (ACLO): Reducing Hyperoxiemia Exposure in the Acute Brain Injury Speaker: Mr. Sanjay Sasi Kumar, UAE	14:00-14:30 CPET in action - understanding the numbers Mr. Niyas Parappurath, UAE
14:25 -14:50	Cardiopulmonary Rehabilitation: SMART Goal-Setting and Patient Education (Patient Centred Diet Plan) Speaker: Ms. Fatima al Hashmi, UAE	14:30 - 14:50 Coffee Break Exhibition Visit & Networking
14:50 -15:15	Clinical Respiratory Therapist Role in Post Acute Care UAE Perspective Speaker: Ms. Marilou Panganiban, UAE	Podium Session
15:15 -15:40	Understanding Pulmonary Graphics in Mechanical Ventilation Speaker: Dr. Fares Chedid, UAE	14:50 - 15:05 Evolution of Ventilator Liberation: A PRISMA Systematic Review of Global Guidelines, Automated Weaning, and Multidisciplinary Pathways (2020–2026) Dr Mohammad Al-hamas, UK
15:40 -16:05	Congenital Diaphragmatic Hernia: Pre-Operative Stabilization and Post-Operative Ventilation Speaker: Vijoe Thomas, UAE	15:05 - 15:20 AI-Guided Mechanical Ventilation: Clinical Applications and Implications for Respiratory Therapists Ms. Fatima Alawadhi, UAE
16:05	END OF CONFERENCE	15:20 - 15:35 Analysis of spirometry errors in a pulmonary function laboratory in Al Dhafra Hospitals, UAE Ms. Willessa Paredes, UAE
		15:35 - 15:50 Cough and Overuse of Medications in Pediatrics: An Evidence-Based Analysis Dr Khiadi Tseloeva, UAE

Ventilation Modes: Intelli-ASV & P-V Tool for Lung Recruitment and PEEP Titration

8 May 2026 (14:00-15:00) | Sofitel Abu Dhabi Corniche, UAE

Target Audience

- Respiratory Therapists
- All Allied Health Care Professionals
- Nurses
- Pulmonologists
- ENT Physicians
- Family Medicine Specialists
- Neurologists
- Intensivists
- Cardiologists
- Cardio thoracic surgeons
- Internal Medicine Specialists
- Emergency Physicians
- Anaesthesiologists
- Perfusionists
- Residents & Interns
- Medical Students



Number of
Delegates **20**

Workshop Description:

This workshop provides a comprehensive, hands-on overview of advanced ventilatory strategies, focusing on Intelli-ASV (Adaptive Support Ventilation) and the application of the Pressure-Volume (P-V) Tool for bedside assessment of lung mechanics.

Participants will explore how Intelli-ASV functions as a closed-loop ventilation mode, automatically adapting to patient lung mechanics and respiratory drive by continuously adjusting tidal volume, respiratory rate, inspiratory pressure, and PEEP based on real-time data. In parallel, the workshop will cover the interpretation of P-V curves to identify key physiological markers, assess lung recruitability, and guide individualized PEEP titration.

The session will emphasize lung-protective strategies, including optimal PEEP selection, differentiation between recruitable and non-recruitable lung, and the reduction of ventilator-induced lung injury (VILI). Additionally, it will highlight how these approaches can reduce clinician variability and improve workflow efficiency in both acute and critical care settings.

Learning objectives

By the end of this workshop, participants will be able to:

- Explain the principles of Intelli-ASV
- Explain ASV role in closed-loop mechanical ventilation
- Initiate and optimize Intelli-ASV settings
- Troubleshooting during ASV
- Apply Intelli-ASV in weaning strategies
- Understand the fundamentals of PV Tool
- Learn how to assess recruitability
- Learn how to perform a recruitment maneuver
- Learn how to find Optimal peep
- Troubleshoot

Ventilation Modes: Intelli-ASV & P-V Tool for Lung Recruitment and PEEP Titration

8 May 2026 (14:00-15:00) | Sofitel Abu Dhabi Corniche, UAE

Workshop Agenda

Time	Session Title	Faculty/Instructor
14:00-14:20	Introduction to Intelli-ASV and PV-Tool	Sidy Niang
14:20-14:40	Hands on Setup , parameter adjustments	To be determined
14:40-15:00	Troubleshooting, weaning strategies.	To be determined

Workshop Instructors

Mr. Sidy Niang

Senior Respiratory Therapist
Sheikh Khalifa Medical City
Abu Dhabi, UAE

Mr. Umesh Kumar Bylappa

Senior Respiratory Therapist
Sheikh Khalifa Medical City
Abu Dhabi, UAE

Mr. Edwin Varghese

Respiratory Therapist
Sheikh Khalifa Medical City
Abu Dhabi, UAE

Mr. Eldo Vijo Paramby

Respiratory Therapist
Sheikh Khalifa Medical City
Abu Dhabi, UAE

Exercise Challenge Test

8 May 2026 (14:00-15:00) | Sofitel Abu Dhabi Corniche, UAE

Target Audience

- Respiratory Therapists
- All Allied Health Care Professionals
- Nurses
- Pulmonologists
- ENT Physicians
- Family Medicine Specialists
- Neurologists
- Intensivists
- Cardiologists
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- Medical Students



Number of
Delegates **20**

Workshop Description:

This workshop provides a comprehensive overview of the Exercise Challenge Test (ECT) as a diagnostic tool for exercise-induced bronchoconstriction (EIB). A presentation will cover the physiological basis of airway response to exercise, standardized testing protocols, interpretation of spirometry results, and comparison with alternative bronchial provocation methods.

Learning objectives

By the end of this workshop, participants will be able to:

- Understand the pathophysiology of exercise-induced bronchoconstriction.
- Identify appropriate clinical indications for Exercise Challenge Testing.
- Describe the standardized protocol and key steps of performing ECT.
- Interpret spirometry changes and diagnose EIB based on FEV₁ decline.
- Differentiate ECT from other bronchial provocation tests (e.g., methacholine, EVH).

Workshop Agenda

Time	Session Title	Faculty/Instructor
15:00-15:30	Introduction	Ehab Fuad Jaradat & Maria Cristina Mendoza
15:30-16:00	Exercise Challenge Test	Ehab Fuad Jaradat & Maria Cristina Mendoza

Workshop Instructors

Mr. Ehab Fuad Jaradat

Supervisor of Cardiovascular Services
Sheikh Khalifa Medical City
Abu Dhabi, UAE

Ms. Maria Cristina Mendoza

Senior Respiratory Therapist
Sheikh Khalifa Medical City
Abu Dhabi, UAE

Cardiopulmonary Exercise Testing CPET

8 May 2026 (14:00-15:00) | Sofitel Abu Dhabi Corniche, UAE

Target Audience

- Respiratory Therapists
- All Allied Health Care Professionals
- Nurses
- Pulmonologists
- ENT Physicians
- Family Medicine Specialists
- Neurologists
- Intensivists
- Cardiologists
- Cardio thoracic surgeons
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- Perfusionists
- Residents & Interns
- Medical Students



Number of
Delegates **20**

Workshop Description:

This interactive workshop is designed to provide participants with both practical and theoretical expertise in conducting Cardiopulmonary Exercise Testing (CPET) to a high standard. The session combines hands-on training with focused presentations to ensure a comprehensive understanding of best practices and guideline-based approaches.

Participants will engage directly with CPET equipment, gaining experience in patient preparation, test execution, and real-time monitoring. Emphasis will be placed on techniques that ensure accuracy, reproducibility, and patient safety throughout the testing process.

The presentation component will cover key principles for obtaining high-quality CPET results, including calibration procedures, protocol selection, data interpretation, and common pitfalls.

Learning objectives

By the end of this workshop, participants will be able to:

- Understand the basics of CPET.
- Apply proper patient preparation and test protocols.
- Perform accurate calibration and quality control procedures.
- Recognize and avoid common errors affecting test validity.
- Integrate best practices into routine clinical workflows.

Workshop Agenda

Time	Session Title	Faculty/Instructor
14:00-14:30	Introduction to CPET: Principles & Indications	TBA
14:30-14:50	CPET Parameters & Interpretation	TBA

Workshop Instructors

Ms. Zarina Akramyar
Senior Respiratory Therapist
Sheikh Sultan Bin Zayed Hospital
Sharjah, UAE

Mr. Jose Gallardo Banez
Area Sales Manager
Jaeger Medical, UAE

Airway clearance Techniques Workshop

8 May 2026 (15:00-16:00) | Sofitel Abu Dhabi Corniche, UAE

Target Audience

- Respiratory Therapists
- All Allied Health Care Professionals
- Nurses
- Pulmonologists
- ENT Physicians
- Family Medicine Specialists
- Neurologists
- Intensivists
- Cardiologists
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- Internal Medicine Specialists
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- Perfusionists
- Residents & Interns
- Medical Students



Number of
Delegates **20**

Workshop Description:

Interactive workshop provides participant with comprehensive understanding of airway clearance techniques used in the management of the patients with respiratory conditions. It focuses on evidence-based practices to enhance secretion removal, improve ventilation, and optimize patient outcomes.

Learning objectives

By the end of this workshop, participants will be able to:

- Understand the physiological basis of airway clearance.
- Understand the importance of airway clearance.
- Learning different ACT methods.
- Demonstrate key airway clearance techniques safely and effectively.
- Identify which techniques suit different patients.
- Apply airway clearance strategies in various clinical scenarios.

Workshop Agenda

Time	Session Title	Faculty/Instructor
15:00-15:20	Airway clearance	Ahmed Albasha
15:20-15:40	Demonstrate Hands on workshop	Ferdinand Godoy De Guzman
15:40-16:00	Demonstrate Hands on workshop	Praveen Prabhu, Carolyn Reyes

Workshop Instructors

Mr. Ahmed Ali Al Basha

Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Mr. Praveen Prabhu

Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Mr. Ferdinand Godoy De Guzman

Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Ms. Carolyn Reyes Uy

Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Difficult Airway Workshop: Hands-on station with video laryngoscopy and bronchoscope

8 May 2026 (16:30-17:30) | Sofitel Abu Dhabi Corniche, UAE

Target Audience

- Respiratory Therapists
- All Allied Health Care Professionals
- Nurses
- Pulmonologists
- ENT Physicians
- Family Medicine Specialists
- Neurologists
- Intensivists
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- Cardio thoracic surgeons
- Internal Medicine Specialists
- Emergency Physicians
- Anaesthesiologists
- Perfusionists
- Residents & Interns
- Medical Students



Number of Delegates **20**

Workshop Description:

This hands-on workshop focuses on the management of the difficult airway, integrating the use of video laryngoscopy and flexible bronchoscopy for safe, effective, and controlled airway management. Participants will review structured airway assessment tools and apply evidence-based difficult airway algorithms in real-time scenarios

The session emphasizes improving first-pass success through optimal preparation, positioning, and device selection. Through simulation-based stations, participants will gain practical experience in video laryngoscopy-guided intubation, bronchoscopy-assisted intubation, and combined techniques for complex airway situations such as limited mouth opening, airway obstruction, and anticipated difficult intubation.

Workshop Agenda

Time	Session Title	Faculty/Instructor
16:30-16:50	Airway assessment and difficult airway strategy	Vijoe Thomas
16:50-17:10	Hands-on Video Laryngoscopy and techniques	To be determined
17:10-17:30	Bronchoscopy-guided intubation	To be determined

Learning objectives

By the end of this workshop, participants will be able to:

- Identify predictors of a difficult airway
- Demonstrate proper technique for Video Laryngoscopy
- Perform Bronchoscopy-guided intubation
- Apply a stepwise difficult airway algorithm
- Recognize and manage failed airway situations

Workshop Instructors

Mr. Vijoe Thomas

Senior Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Mr. Emmanuel Rodriguez

Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Workshop Instructors

Mr. Ashwini Prabhu Prabhu

Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Mr. Allan Alderete Ventura

Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Mr. Ricardo Martinez Enriquez Jr

Respiratory Therapist
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Ambily Kurian Varghese

Respiratory Therapist
Sheikh Khalifa Medical City
Abu Dhabi, UAE

Lung Ultrasound (LUS): Bedside assessment for pneumothorax and effusions

8 May 2026 (16:30-17:30) | Sofitel Abu Dhabi Corniche, UAE

Target Audience

- Respiratory Therapists
- All Allied Health Care Professionals
- Nurses
- Pulmonologists
- ENT Physicians
- Family Medicine Specialists
- Neurologists
- Intensivists
- Cardiologists
- Cardio thoracic surgeons
- Internal Medicine Specialists
- Emergency Physicians
- Anaesthesiologists
- Perfusionists
- Residents & Interns
- Medical Students



Number of Delegates **20**

Workshop Description:

This hands-on workshop introduces the principles and clinical applications of Lung Ultrasound (LUS) in the rapid bedside assessment of pneumothorax and pleural effusions. Participants will gain practical knowledge on probe selection, scanning techniques, and interpretation of key sonographic signs. Emphasis will be placed on integrating LUS into routine clinical practice for timely diagnosis and decision-making in acute and critical care settings.

Workshop Agenda

Time	Session Title	Faculty/Instructor
16:30-17:00	Introduction to LUS & Pneumothorax Assessment	TBA
17:00-17:30	Pleural Effusion Assessment & Hands-on Practice	TBA

Learning objectives

By the end of this workshop, participants will be able to:

- Understand the basic principles and physics of lung ultrasound.
- Identify normal lung ultrasound anatomy and artifacts.
- Recognize key ultrasound signs of pneumothorax (e.g., lung sliding, barcode sign).
- Detect and differentiate pleural effusions using ultrasound.
- Apply LUS findings to support clinical decision-making at the bedside.

Workshop Instructors

Dr. Maryam Al Nuaimi

President of the Emirates Society, Emergency Medicine.
Emergency Medicine Consultant
Sheikh Khalifa Medical City, Abu Dhabi, UAE

Captured Moments

Highlights from SKMC Past Symposium



HOW TO REGISTER

Personal Details

Full Name:

Job Title:

Place of Work:

City:

Mobile:

Tel (work):

Email:

Fax:

Yes, I would like to receive information on future events by e-mail. I do not want my address to appear on the delegates list.

Registration Fees

Please select the congress that is relevant to your speciality.

Category	Early Bird Congress Registration Fee Until 8 April 2026	Pre-Congress Workshops (2 of your choice) 8 May 2026
<input type="checkbox"/> Doctors	AED 650	AED 150
<input type="checkbox"/> Nurses / Allied Health	AED 400	AED 100
<input type="checkbox"/> Medical Residents	AED 300	AED 100
<input type="checkbox"/> Students	AED 200	AED 100

A confirmation email will be sent upon receipt of your registration form. Please note that full payment must be received prior to the event. Payment can be made via Online, Credit card, Cheque, Bank drafts in AED. ***Additional 5% VAT will be Applicable on all Fees**

Payments

Please choose one of the following mode of payment.

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Iban No.	AE290110090020200006131

Managing Office

شركة الشرق الأوسط وشمال افريقيا للمؤتمرات ذ.م.م.



Middle East North Africa Conference Company LLC

For registration and further information, please contact

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Cancellation / Substitution Policy


If you are unable to attend, a substitute delegate will be very welcome in your place. If this is not suitable, a 20% administration fee will apply. Registrations cancelled less than one week before the event are non refundable.

Event Venue

Sofitel Abu Dhabi Corniche, UAE

1st SKMC Respiratory Therapy Congress

Breathing Innovation: RT Leadership in the Era of Advanced Life Support

 **08-10**
May 2026

 **Sofitel Abu Dhabi Corniche**
United Arab Emirates



Managed by

شركة الشرق الأوسط وشمال إفريقيا للمؤتمرات ذ.م.م.

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