

Destination Partner

abu dhabi
Convention & Exhibition Bureau



1st International Cardiogenic Shock Congress:

Multidisciplinary Expert Pathways in Hemodynamics, MCS, and Recovery

Rosewood Abu Dhabi, UAE
22-23 January 2026 Pre Conference Workshop
24-25 January 2026 Conference

This conference is accredited for a maximum of **15.15 DOH CME credits** by the Department of Health.

This conference is accredited for **14.0 European CME credits (ECMEC®s)** by the European Accreditation Council for Continuing Medical Education (EACCME®).

Organized by

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



Middle East North Africa Conference Company LLC

in Compliance with the Mecomed
Code of Ethical Business Practice



INDEX

03

WELCOME MESSAGE

04

COMMITTEE

05

GENERAL INFORMATION & CME ACCREDITATION

06

CONFERENCE OBJECTIVES

07

SPEAKERS, COURSE FACULTY & SESSION CHAIRS

12

TEE MASTERCLASS AGENDA

17

WORKSHOPS AGENDA

20

CONGRESS AGENDA

23

SPEAKERS' BIOGRAPHY

43

SPONSORS & EXHIBITORS

Welcome Message



Dear Colleagues,

It is with great pleasure that we welcome you to the **1st International Cardiogenic Shock Congress: Multidisciplinary Expert Pathways in Hemodynamics, Mechanical Circulatory Support, and Recovery**, taking place at the Rosewood Hotel, Abu Dhabi.

We are delighted to gather with you across this important program, beginning with the **Pre-Congress Workshops on 22–23 January 2026**, followed by the **main congress on 24–25 January 2026**. This inaugural meeting represents a significant milestone in advancing the understanding and management of cardiogenic shock through multidisciplinary collaboration and innovation.

Over the course of the congress, we are honored to bring together a **distinguished community of global experts, researchers, and frontline clinicians** to exchange knowledge and share best practices. The scientific program has been carefully designed to highlight the latest developments in hemodynamics, mechanical circulatory support, and contemporary strategies for patient recovery.

Through interactive sessions, case-based discussions, and collaborative panels, this congress offers a comprehensive learning experience for professionals across the care continuum. Whether you are a **Critical Care Physician, Anesthesiologist, Cardiologist, Heart Failure Specialist, Pulmonologist, Cardiothoracic or Vascular Surgeon, Perfusionist, Nurse, or allied healthcare professional**, we trust you will find the content both practical and impactful for your clinical practice.

The pre-congress workshops provide valuable hands-on learning opportunities, allowing participants to deepen their clinical understanding and refine practical skills in this complex and rapidly evolving field.

We are proud to host you in Abu Dhabi—a city that blends rich cultural heritage with world-class hospitality—and hope your time here is both professionally rewarding and personally enjoyable, with ample opportunities to connect and collaborate with colleagues from around the world.

Your presence and active participation are integral to the success of this congress. Together, we can advance innovation, strengthen multidisciplinary pathways, and help **shape the future of cardiogenic shock care**.

On behalf of the **Organizing Committee**, we warmly welcome you and wish you a productive, engaging, and memorable congress.

Warm regards,

Dr. José L. Díaz-Gómez

Congress Chair
Honorary President
Cleveland Clinic Lerner
College of Medicine (CCLCM), USA
Integrated Hospital Care Institute (IHCI) Chair
Cleveland Clinic Abu Dhabi, UAE

Dr. Mohamed El Khashab

Congress Chair
Advanced Heart Failure
and Transplant Cardiologist,
Heart, Vascular and Thoracic Institute,
Cleveland Clinic Abu Dhabi, UAE

Dr. Ahmed Taha

Congress Chair
Associate Clinical Professor, CCLCM
Vice Chair of Education,
Critical Care Institute,
Case Western Reserve University, USA
Cleveland Clinic - Abu Dhabi UAE

Scientific Committee



Dr. Ahmed Sami Abuzaid

Chair of Scientific Committee;
MD, EMHL, FACP, FASE, FSCMR, FSCCT, FASNC,
FESC, FACC
Clinical Imaging Cardiologist-Alaska Heart and
Vascular Institute (AHVI);
Director of Advanced imaging and Nuclear Cardiology
Affiliate Assistant Professor of Medical Education,
WWAMI, University of Alaska;
Director of Hypertrophic and Amyloidosis Clinic -AHVI
Executive Committee -AHVI,
Alaska Heart and Vascular Institute
Anchorage, Alaska, USA



Dr. José L. Díaz-Gómez,

MAS, NCC (UCNS), FASE, FCCM
Congress Chair
Honorary President
Cleveland Clinic Lerner College
of Medicine (CCLCM), USA
Integrated Hospital Care Institute (IHI) Chair
Cleveland Clinic Abu Dhabi, UAE



Dr. Tarig Omer

Cardiothoracic and Neuro Intensivist,
Assistant Professor at Cleveland Clinic
Lerner College of Medicine, Cleveland,
Ohio, USA, Critical Care Institute,
Chair, Critical Care Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Ihab Ahmed

Physician Cardiac ICU
Cleveland Clinic, Abu Dhabi, UAE



Dr. Waleed Omer Ahmed

Cardiac Critical Care Consultant
Cleveland Clinic Abu Dhabi, UAE



Dr. Amr Mohamed Abouelela

ICU Consultant, Al Qassimi Hospital
Emirates Health Services (EHS),
Sharjah, UAE



Dr. Islam Elgendy

Associate Professor and Associate
Program Director of the Interventional
Cardiology Fellowship Program
University of Kentucky
Medical Director of the Cardiac Cath Lab
at the Lexington VA Medical Center, USA



Dr. Mitesh V. Badiwala

Staff Physician, Cardiac Surgery,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Amanda Vest

Section Head of Advanced Heart Failure
and Transplant Cardiology
Cleveland Clinic, Ohio, USA



Dr. Nadya Al Matrooshi

Staff Physician, Cardiovascular Medicine Department
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Aiman Smer

Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE

1st International Cardiogenic Shock Congress:

Multidisciplinary Expert Pathways in Hemodynamics, MCS, and Recovery

General Information

Venue

Rosewood Abu Dhabi is a luxury waterfront hotel located on Al Maryah Island, the capital's premier business and lifestyle destination. Combining contemporary design with refined Arabian hospitality, it offers an elegant setting and world-class amenities, making it an ideal venue for high-level international congresses.

Name Badges

Participants are required to wear their name badges throughout the meeting in order to be admitted to the lecture halls and other scheduled activities. Kindly ensure to scan in and scan out in the session halls attended.

Refreshment and Lunch

Refreshment and lunch will be offered in accordance with the breaks indicated on the Agenda.

Internet

Free internet will be available in the exhibition area during the conference.

Mobile Phones and Photography

Participants are kindly requested to keep their mobile phones silent mode in the conference hall and refrain from taking photographs with flash during sessions.

CME Accreditation

This conference has been accredited by the **Department of Health** to provide the following CME activity for healthcare professionals. The **1st International Cardiogenic Shock Congress** is accredited for a maximum of, or up to, **15.15 DOH CME credits**.

Day 1 - 24/01/26 is Accredited for **7.90 CME Hours**

Day 2 - 25/01/26 is Accredited for **7.25 CME Hours**

This conference has been granted **14.0 European CME** credits (ECMEC@s) by the European Accreditation Council for Continuing Medical Education (EACCME®)

Day 1 - 24/01/26 is Accredited for **7.00 CME Hours**

Day 2 - 25/01/26 is Accredited for **7.00 CME Hours**

- For DOH CME, Delegates are required to claim their certificate through the DOH TAMM application.
- The certificate can be claimed within **60 days from the conference start date**, after this period certificates will no longer be available for claim
- Please ensure to scan in your name badge before every session in the session halls attended.
- CME points are accumulated based on attended hours.
- A notification containing the link and instructions on how to download the certificates will be sent to your registered email address.
- Please note that you are required to complete the online evaluation of the conference before you can access the link to download your CME certificates. It is your responsibility to download and retain a copy of the certificate for your records.
- Each medical specialist should claim only those credits that he/she actually spent in the educational activity.

Learning Objectives

- Gain a comprehensive understanding of the pathophysiological mechanisms of cardiogenic shock
- Explore Advances in Hemodynamic Monitoring.
- Optimize the Use of Mechanical Circulatory Support (MCS)
- Integrate Multidisciplinary Approaches to Patient Management
- Identify Strategies for Patient Recovery.
- Analyze Real-World Case Studies
- Stay Updated on Cutting-Edge Research:
- Discuss the unique challenges and tailored approaches for managing cardiogenic shock in pediatric, geriatric, and high-risk patient populations.

Program Highlights

- Meet the experts
- Pro Con debates
- Comprehensive Scientific Sessions
- Innovations in Cardiogenic Shock Therapy
- Multidisciplinary Expert Panel
- Real-World Case Discussions
- Advances in Mechanical Circulatory Support (MCS)
- Focus on Hemodynamics
- Panel discussions on evidence-based approaches
- In-depth sessions on the use of ECMO, Impella, VADs
- Pre-Congress Hands-on Workshops

Target Audience

- Cardiologists
- Cardiac surgeons
- Transplant surgeons
- Intensive care physicians
- Anaesthesiologists
- Paediatricians
- Neonatologists
- Respiratory therapists
- Perfusionists
- Nurses specializing in critical care or cardiac care
- Vascular surgeons
- Emergency medicine physicians
- Clinical dietitians
- Physiotherapists
- Infectious disease specialists
- Palliative care experts

Why attend the 1st International Cardiogenic Shock Congress:

1st International Cardiogenic Shock Congress: Multidisciplinary Expert Pathways in Hemodynamics, MCS, and Recovery offers healthcare professionals a unique opportunity to:

- Access the latest advancements
- Gain expert knowledge
- Collaborate with multidisciplinary teams
- Learn from real-life experiences
- Enhance practical skills
- Gain CME Hours
- Network with peers
- Contribute to the global development of ECLS therapy

It is an investment in your professional growth and, ultimately, in improving patient outcomes and quality of care.

Speakers



Dr. Ahmed Taha
Congress Chair
Associate Clinical Professor, CCLCM
Vice Chair of Education, Critical Care Institute,
Case Western Reserve University, USA
Cleveland Clinic - Abu Dhabi UAE



Dr. Mohamed El Khashab
Congress Chair
Advanced Heart Failure and Transplant Cardiologist,
Heart, Vascular and Thoracic Institute,
Cleveland Clinic Abu Dhabi, UAE



Dr. Rick Nishimura
Emeritus Professor of Medicine
Mayo Clinic College of Medicine and
Science in Minnesota
USA



Dr. Mohammed Megri
Assistant Professor of Medicine,
Consultant Pulmonary and Critical Care Medicine,
Cleveland Clinic Abu Dhabi, UAE



Dr. Scott Silvestry
Division Chief, Cardiothoracic Surgery;
Jack Copeland Endowed Chair in Cardiac Surgery
University of Arizona College of Medicine, USA



Dr. Jordi Bañeras
Consultant Cardiologist & Coordinator of
Simulation and Education Programs
Hospital Vall Hebron, Barcelona, Spain



Dr. Carole Warnes
Emeritus Professor in the Department
of Cardiovascular Diseases and Pediatric
Cardiology, Mayo Clinic in Rochester,
Minnesota, USA



Dr. Navin Kapur
Executive Director, The CardioVascular Center for
Research and Innovation (CVCRI)
Director, Acute Mechanical Circulatory Support Program
Director, Interventional Research Laboratories
Director, Cardiac Biology Research Center,
Molecular Cardiology Research Institute (MCRI)
Tufts Medical Center, Boston, MA, USA



Dr. Jose Diaz-Gomez
Congress Chair, Honorary President
Cleveland Clinic Lerner College of
Medicine (CCLCM), USA
Integrated Hospital Care Institute (IHI) Chair
Cleveland Clinic Abu Dhabi, UAE



Dr. Sanem Nalbantgil
Professor of Cardiology,
Ege University Medical School, Turkiye



Dr. Amanda Vest
Section Head of Advanced Heart Failure
and Transplant Cardiology
Cleveland Clinic, Ohio, USA



Dr. Carlos Alviar
Assistant Professor
The Leon H. Charney Division of Cardiology
NYU Grossman School of Medicine
Director, Cardiac Intensive Care Unit
Director, ECMO Program, Bellevue Hospital Center
USA



Prof. Guido Tavazzi
Associate Professor in Intensive Care,
University of Pavia; ESC-ACVC Chair of
Cardiogenic shock and cardiac arrest study group;
ACVC Research Section co- chair
EDEC-Steering Committee;
Intensive Care Department, Fondazione IRCCS
Policlinico San Matteo, Pavia, Italy



Ms. Wei-Ting Chen
Clinical Surveillance and
emergency response Supervisor/
Manager, Ronald Reagan UCLA Medical Center
SEECMO Chair, ELSO



Dr. Vadim Gudzenko
Clinical Professor
Chief, Critical Care Division, Anesthesiology Dept.
Medical Director, Adult ECMO/ECLS service
Ronald Reagan UCLA Medical Center, USA



Dr. Bishop Zakhary
Assistant Professor of Medicine,
Division of Pulmonary and
Critical Care Medicine,
School of Medicine OHSU, Oregon, USA

Speakers



Dr. Roberto Lorusso

Full Professor of Cardiac Surgery and Extracorporeal Life Support, Maastricht University Medical Centre The Netherlands



Dr. Nir Y. Uriel

Director of Heart Failure, Cardiac Transplantation and Mechanical Circulatory Devices, New York Presbyterian/Columbia University Irving Medical Center, USA



Dr. Mitesh Badiwala

Surgical Director of Heart Transplant and Mechanical Circulatory Support Cleveland Clinic Abu Dhabi, UAE



Dr. Michel Slama

MD, PhD Intensivist Amiens, France



Dr. Nadya Al Matrooshi

Staff Physician, Cardiovascular Medicine Dept., Heart, Vascular & Thoracic Institute Cleveland Clinic Abu Dhabi, UAE



Dr. Dimitar Baronov

Chief Technology Officer & Co-Founder, Etiometry, USA



Dr. Ahmed Sami Abuzaid

Chair of Scientific Committee; MD, EMHL, FACP, FASE, FSCMR, FSCCT, FASNC, FESC, FACC
Clinical Imaging Cardiologist-Alaska Heart and Vascular Institute (AHVI);
Director of Advanced imaging and Nuclear Cardiology; Affiliate Assistant Professor of Medical Education, WWAMI, University of Alaska; Director of Hypertrophic and Amyloidosis Clinic -AHVI; Executive Committee -AHVI, Alaska Heart and Vascular Institute Anchorage, Alaska, USA



Dr. Samer Ellahham

MD, FACC, FAHA, FACP, CPHQ, FACMQ
Clinical Professor, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University; Cardiology Consultant, Heart and Vascular Institute; Master Black Belt, Lean Six Sigma; Physician Director of Accreditation Quality & Patient Safety Institute Cleveland Clinic Abu Dhabi, UAE



Dr. Mohammad Al-Akchar

Assistant Clinical Professor ; Director of Cardiac MRI Southern Illinois University, USA



Dr. Yasser Zaghloul

Chairman-Abu Dhabi Annual Anesthesia Congress Senior Consultant – Anesthesiology Institute Sheikh Khalifa Medical City Abu Dhabi, UAE



Dr. Eduardo Rame

MD MPhil FAHA FESC
The Louis R. Dinon MD Professor of Medicine and Surgery; Enterprise Chief of Advanced Cardiac and Pulmonary Vascular Disease, Thomas Jefferson University, Pennsylvania, USA



Dr. Fatemeh Mohammad

MD, MSc, FACC, Heart & Vascular institute Cleveland Clinic Abu Dhabi, UAE



Dr. Noora Alhajri, MD, MPH

MD, MPH, Internal Medicine Resident, Integrated Hospital Medicine Institute, Cleveland Clinic Abu Dhabi, UAE



Dr. Rami Bany Ata

Cardiology Fellow, Cleveland Clinic Abu Dhabi, UAE

COURSE FACULTY


Dr. Michel Slama

MD, PhD Intensivist
Amiens, France


Dr. Paul Mayo

MD Intensivist,
New York, United States


Dr. Ahmed Taha

Congress Chair
Associate Clinical Professor, CCLCM
Vice Chair of Education, Critical Care Institute,
Case Western Reserve University, USA
Cleveland Clinic - Abu Dhabi UAE


Dr. Jose Diaz-Gomez

Congress Chair, Honorary President
Cleveland Clinic Lerner College of
Medicine (CCLCM), USA
Integrated Hospital Care Institute (IHI) Chair
Cleveland Clinic Abu Dhabi, UAE


Dr. Mohammed Khalil

Consultant Cardiologist,
Section Head of Clinical & Imaging Services
Cleveland Clinic Abu Dhabi, UAE


Dr. Ahmed Bafadel

Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE


Dr. Aiman Smer

Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE


Dr. Tarig Omer

Cardiothoracic and Neuro Intensivist,
Assistant Professor at Cleveland Clinic
Lerner College of Medicine, Cleveland,
Ohio, USA, Critical Care Institute,
Chair, Critical Care Institute
Cleveland Clinic Abu Dhabi, UAE


Dr. Waleed Omer Ahmed

Consultant Cardiac Anesthesia
Sheikh Tahnoon Medical City (STMC),
Abu Dhabi, UAE


Dr. Mohamed El Khashab

Congress Chair
Advanced Heart Failure and Transplant Cardiologist,
Heart, Vascular and Thoracic Institute,
Cleveland Clinic Abu Dhabi, UAE


Dr. Ihab Ahmed

Physician Cardiac ICU
Cleveland Clinic, Abu Dhabi, UAE


Dr. Tamer Montaser

Cardiac Critical Care Consultant
Sheikh Tahnoon Medical City,
Abu Dhabi, UAE


Dr. Ahmed Elgamassy

Consultant Anesthesiologist
Sheikh Khalifa Medical City,
Abu Dhabi, UAE


Dr. Ahmed Sami Abuzaid

Chair of Scientific Committee;
MD, EMHL, FACP, FASE, FSCMR, FSCCT, FASNC,
FESC, FACC
Clinical Imaging Cardiologist-Alaska Heart and
Vascular Institute (AHVI);
Director of Advanced imaging and Nuclear
Cardiology; Affiliate Assistant Professor of
Medical Education, WWAMI, University of Alaska;
Director of Hypertrophic and Amyloidosis
Clinic -AHVI; Executive Committee -AHVI,
Alaska Heart and Vascular Institute
Anchorage, Alaska, USA


Dr. Alaa Salama

Consultant Anesthesiologist
Cleveland Clinic Abu Dhabi, UAE

COURSE FACULTY



Dr. Mohammad Al-Akchar

Assistant professor of medicine at Southern Illinois University
Director of Cardiac MRI at Sarah Bush Lincoln Hospital
USA



Dr. Amanda Vest

Section Head of Advanced Heart Failure and Transplant Cardiology
Cleveland Clinic, Ohio, USA



Dr. Omran Al Hamad

Consultant Cardiology,
Sheikh Tahnoon Medical City (STMC),
Abu Dhabi, UAE



Dr. Mohammad Ghaffaripour Jahromi

Cardiovascular Anesthesiologist & Intensivist
King's College Hospital London
Dubai, UAE



Dr. Jessica Sturgess

Consultant Cardiologist, Pulse Heart Institute,
MultiCare Health System, USA



Dr. Valentina Volpato

Cardiovascular Anesthesiologist & Intensivist
King's College Hospital London
Dubai, UAE



Dr. Laila Hussein

Staff Physician, Emergency Medicine,
Integrated Hospital Care Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Reem Al Falasi

Staff Physician, Critical Care,
Integrated Hospital Care Institute
Cleveland Clinic Abu Dhabi, UAE

WORKSHOP SPEAKERS



Ms. Danielle Barrager, RN

Mechanical Circulatory Support/ Shock
Coordinator Tacoma General Hospital, USA



Dr. Roberto Lorusso

Full Professor of Cardiac Surgery and
Extracorporeal Life Support,
Maastricht University Medical Centre,
The Netherlands



Mr. Ahmed Abomousa

Business Unit Manager Coronary
and Structural Heart
Al Naghi Medical, UAE

SESSION CHAIRS



Dr. Emad Hakemi
MD, MS
Staff Physician, Cardiovascular Medicine, Heart,
Vascular & Thoracic Institute Languages,
Cleveland Clinic Abu Dhabi, UAE



Dr. Wael Al Mahmeed
Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Jehad Al Ramahi
Staff Physician, Cardiac Surgery, Heart,
Vascular & Thoracic Institute,
Cleveland Clinic Abu Dhabi, UAE



Dr. Feras Bader
Clinical Professor of Medicine;
Chairman, Department of Cardiovascular Medicine
Director, Section of Heart Failure and Transplant
Cleveland Clinic Abu Dhabi, UAE



Dr. Gopal Bhatnagar
Staff Physician, Cardiac Surgery, Heart,
Vascular & Thoracic Institute,
Cleveland Clinic Abu Dhabi, UAE



Dr. John Rickard
Division Chair, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute
Cleveland Clinic, Abu Dhabi, UAE



Dr. Rizwan Ahmed
Division Chief of Adult Cardiology
Adult Congenital Heart Disease,
Pulmonary Hypertension, Inherited Cardiac
Conditions, and Advanced Cardiac Imaging,
Sheikh Khalifa Medical City, Abu Dhabi, UAE



Dr. Dima Quraini
Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute
Cleveland Clinic, Abu Dhabi, UAE



Dr. Fereidoon Shafiei
Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute,
Cleveland Clinic Abu Dhabi, UAE



Dr. Arun Kumar
Anaesthesia Lead, Anesthesiology,
Integrated Hospital Care Institute
Cleveland Clinic Abu Dhabi, UAE

1st International Cardiogenic Shock Congress:

Multidisciplinary Expert Pathways in Hemodynamics, MCS, and Recovery

24-25 January 2026 | Rosewood Hotel, Abu Dhabi, UAE

Endorsed by:



Destination Partner



TEE MASTERCLASS AMIENS/PARIS COURSE ABU DHABI EDITION

22-23 January 2026 | Rosewood Hotel, Abu Dhabi, UAE

Followed by 2-Day Conference:

1st International Cardiogenic Shock Congress

24-25 January 2026 | Rosewood Hotel, Abu Dhabi, UAE

Who Should Attend

- Cardiologists
- Cardiac Intensivists & Critical Care Physicians
- Cardiothoracic Anesthesiologists
- Emergency Medicine Physicians
- Fellows and Residents in Cardiology, Critical Care, Anesthesia, and Cardiac Surgery
- Cardiothoracic Surgeons
- Echocardiography Technologists
- Cardiac Imaging Specialists
- MCS & ECMO Teams involved in advanced circulatory support
- Healthcare professionals seeking structured, hands-on TEE training guided by world-renowned experts

ONE OF A KIND EXPERIENCE

- Led by renowned experts in the field
- Learn advanced hemodynamic techniques not taught anywhere else
- Comprehensive overview of critical care TEE
- Interactive simulation lab
- Latest TEE advancements and techniques reviewed in detail
- Practical experience in interpreting dozens of basic and advanced case scenarios
- Ideal for any physician who cares for the critically ill
- Personalized attention from expert instructors with a 1:1 faculty-to-learner ratio

TEE MASTERCLASS - AMIENS/PARIS COURSE (ABU DHABI EDITION)

January 22, 2026 - Thursday
Rosewood Hotel, Abu Dhabi, UAE

Foundations & Functional Assessment

Time Slot	Skill Station 1: Lectures Yasmine Room A	Skill Station 2: Image Interpretation Foll Lounge Room	Skill Station 3: Case Interpretation Narjis Boardroom	Skill Station 4: Simulation Training Yasmine Room B
	Instructors: 1. Dr. Jose Diaz-Gomez 2. Dr. Amanda Vest (D1) 3. Dr. Ahmed Sami Abuzaid 4. Dr. Aiman Smer (D1) 5. Dr. Michel Slama	Instructors: 1. Dr. Paul Mayo 2. Dr. Ahmed Bafadel (D1) 3. Dr. Mohamed El Khashab	Instructors: 1. Dr. Michel Slama 2. Dr. Mohammad Khalil (D2) 3. Dr. Mohammed Al Akchar	Instructors: 1. Dr. Jessica Sturgess 2. Dr. Ahmed Elgamassy 3. Dr. Waleed Omer Ahmed 5. Dr. Alaa Salama (D2) 6. Dr. Tamer Montaser 7. Dr. Omran Al Hamad 8. Dr. Mohammad Ghaffaripour Jahromi 9. Dr. Valentina Volpato

07:30 - 08:15

Registration and Introduction AT/PM/MS

08:00 - 08:40

Lecture PM 10min Demo full image set (entire group) 30 min PM MS

FIRST ROUND - 1ST ROTATION

08:45 - 09:30	Group A 1. Left ventricular systolic function, cardiac output 2. Right ventricular function	Group B	Group C	Group D
---------------	---	---------	---------	---------

FIRST ROUND - 2ND ROTATION

09:35 - 10:20	Group B 1. Left ventricular systolic function, cardiac output 2. Right ventricular function	Group C	Group D	Group A
---------------	---	---------	---------	---------

10:20 - 10:40 Coffee Break

FIRST ROUND - 3RD ROTATION

10:40 - 11:25	Group C 1. Left ventricular systolic function, cardiac output 2. Right ventricular function	Group D	Group A	Group B
---------------	---	---------	---------	---------

FIRST ROUND - 4TH ROTATION

11:30 - 12:15	Group D 1. Left ventricular systolic function, cardiac output 2. Right ventricular function	Group A	Group B	Group C
---------------	---	---------	---------	---------

12:15 - 13:00 Lunch Break

**TEE MASTERCLASS - AMIENS/PARIS COURSE
(ABU DHABI EDITION)**January 22, 2026 - Thursday
Rosewood Hotel, Abu Dhabi, UAE**Foundations & Functional Assessment**

Time Slot	Skill Station 1: Lectures Yasmine Room A	Skill Station 2: Image Interpretation Foll Lounge Room	Skill Station 3: Case Interpretation Narjis Boardroom	Skill Station 4: Simulation Training Yasmine Room B
SECOND ROUND - 1ST ROTATION				
13:00 - 13:45	Group A 1. Evaluation of fluid responsiveness 2. Assessment of acute cor pulmonale	Group B	Group C	Group D
SECOND ROUND - 2ND ROTATION				
13:50 - 14:35	Group B 1. Evaluation of fluid responsiveness 2. Assessment of acute cor pulmonale	Group C	Group D	Group A
14:35 - 14:55	Coffee Break			
SECOND ROUND - 3RD ROTATION				
14:55 - 15:40	Group C 1. Evaluation of fluid responsiveness 2. Assessment of acute cor pulmonale	Group D	Group A	Group B
SECOND ROUND - 4TH ROTATION				
15:45 - 16:30	Group D 1. Evaluation of fluid responsiveness 2. Assessment of acute cor pulmonale	Group A	Group B	Group C
16:30 - 17:00	Summary			

TEE MASTERCLASS - AMIENS/PARIS COURSE (ABU DHABI EDITION)

January 23, 2026 - Friday
Rosewood Hotel, Abu Dhabi, UAE

Consolidation of Skill and Hemodynamic assessment using TEE

Time Slot	Skill Station 1: Lectures Yasmine Room A	Skill Station 2: Image Interpretation Foll Lounge Room	Skill Station 3: Case Interpretation Narjis Boardroom	Skill Station 4: Simulation Training Yasmine Room B
	Instructors: 1. Dr. Jose Diaz-Gomez 2. Dr. Amanda Vest (D1) 3. Dr. Ahmed Sami Abuzaid 4. Dr. Aiman Smer (D1) 5. Dr. Michel Slama	Instructors: 1. Dr. Paul Mayo 2. Dr. Ahmed Bafadel (D1) 3. Dr. Mohamed El Khashab	Instructors: 1. Dr. Michel Slama 2. Dr. Mohammad Khalil (D2) 3. Dr. Mohammed Al Akchar	Instructors: 1. Dr. Jessica Sturgess 2. Dr. Ahmed Elgamassy 3. Dr. Waleed Omer Ahmed 4. Dr. Alaa Salama (D2) 5. Dr. Tamer Montaser 6. Dr. Omran Al Hamad 7. Dr. Mohammad Ghaffaripour Jahromi 8. Dr. Valentina Volpato

07:00 - 07:50

Registration

07:50 - 08:00

Welcome & Introduction Day 2

THIRD ROUND - 1ST ROTATION

08:00 - 08:45	Group A 1. Cardiogenic shock 2. Valvular assessment	Group B	Group C	Group D
---------------	---	---------	---------	---------

THIRD ROUND - 2ND ROTATION

08:50 - 09:25	Group B 1. Cardiogenic shock 2. Valvular assessment	Group C	Group D	Group A
---------------	---	---------	---------	---------

09:25 - 09:45

Coffee Break

THIRD ROUND - 3RD ROTATION

09:45 - 10:30	Group C 1. Cardiogenic shock 2. Valvular assessment	Group D	Group A	Group B
---------------	---	---------	---------	---------

THIRD ROUND - 4TH ROTATION

10:35 - 11:20	Group D 1. Cardiogenic shock 2. Valvular assessment	Group A	Group B	Group C
---------------	---	---------	---------	---------

**TEE MASTERCLASS - AMIENS/PARIS COURSE
(ABU DHABI EDITION)**January 23, 2026 - Friday
Rosewood Hotel, Abu Dhabi, UAE**Consolidation of Skill and Hemodynamic assessment using TEE**

Time Slot	Skill Station 1: Lectures Yasmine Room A	Skill Station 2: Image Interpretation Foll Lounge Room	Skill Station 3: Case Interpretation Narjis Boardroom	Skill Station 4: Simulation Training Yasmine Room B
FOURTH ROUND - 1ST ROTATION				
11:25 - 12:20	Group A 1. ECMO and Mechanical Circulatory Support Assessment with TEE pdf 2. Post-Cardiac Surgery Complications (Tamponade, Valve Dysfunction)	Group B	Group C	Group D
12:20 - 13:20	Friday Prayer & Lunch Break			
FOURTH ROUND - 2ND ROTATION				
13:20 - 14:05	Group B 1. ECMO and Mechanical Circulatory Support Assessment with TEE pdf 2. Post-Cardiac Surgery Complications (Tamponade, Valve Dysfunction)	Group C	Group D	Group A
FOURTH ROUND - 3RD ROTATION				
14:10 - 14:55	Group C 1. ECMO and Mechanical Circulatory Support Assessment with TEE pdf 2. Post-Cardiac Surgery Complications (Tamponade, Valve Dysfunction)	Group D	Group A	Group B
14:55 - 15:15	Coffee Break			
FOURTH ROUND - 4TH ROTATION				
15:15 - 16:00	Group D 1. ECMO and Mechanical Circulatory Support Assessment with TEE pdf 2. Post-Cardiac Surgery Complications (Tamponade, Valve Dysfunction)	Group A	Group B	Group C
16:05 - 16:30	Consolidation Training PM			

Pre-Congress Workshops



Impella Platforms Technology Overview and Patient Management Workshop

Friday, 23 January 2026 | 08:30 - 09:30

Rosewood Hotel, Abu Dhabi, United Arab Emirates

Participants will learn:

- Understand the design and flow principles of the **Impella Heart Pumps**.
- Identify appropriate patient selection and clinical indications
- Review Impella insertion **Femoral and Axillary**.
- Recognize and manage common complications.

Objectives

This workshop provides both theoretical and practical exposure to the various Impella platforms. Expected outcomes include enhanced clinical confidence in device preparation, insertion, and troubleshooting across the OR, Cath Lab, and ICU, along with improved patient management and complication recognition.

Workshop Instructors



Dr. Mohamed El Khashab

Congress Chair
Advanced Heart Failure and Transplant Cardiologist,
Heart, Vascular and Thoracic Institute,
Cleveland Clinic Abu Dhabi, UAE



Mr. Ahmed Abomousa

Business Unit Manager Coronary
and Structural Heart
Al Naghi Medical, UAE

WORKSHOP 1: Impella Platforms Technology Overview and Patient Management

Zanbaq Room, Level 1

08:30 - 08:45	Overview on Indications and Contraindications, Hemodynamic effects of Impella, Effect of Impella with ECMO, Hemodynamic parameters
08:45 - 09:15	Hands-on demonstration: Step-by-step preparation and insertion, troubleshooting scenarios
09:15 - 09:30	Review of participant questions and practical scenarios

Pre-Congress Workshops



Dual Lumen Cannula Workshop - Advanced Clinical Application and Hands-On Demonstration

Friday, 23 January 2026 | 10:00 - 11:00

Rosewood Hotel, Abu Dhabi, United Arab Emirates

Participants will learn:

- Understand the design and flow principles of the **Spectrum Dual Lumen Cannula**.
- Identify appropriate patient selection and clinical indications.
- Review cannula insertion techniques under echocardiographic guidance.
- Integrate the cannula with the **Quantum ECMO System** for optimized flow management.
- Recognize and manage common clinical and technical complications.

Objectives

This workshop provides both theoretical and practical exposure to the Spectrum Dual Lumen Cannula for right ventricular support and veno-pulmonary ECMO (RV-PA configuration). Expected outcomes include enhanced clinician confidence in patient selection, cannula insertion, and management of ECMO support, improved procedural safety and standardization, and strengthened collaboration between surgical, perfusion, and critical care teams.

Workshop Instructor



Dr. Roberto Lorusso

Full Professor of Cardiac Surgery and Extracorporeal Life Support, Maastricht University Medical Centre The Netherlands

WORKSHOP 2: Dual Lumen Cannula Workshop - Advanced Clinical Application and Hands-On Demonstration

Zanbaq Room, Level 1

10:00 - 10:20	Didactic Overview Design features, physiological rationale, and case experience
10:20 - 10:50	Hands-On Demonstration Step-by-step cannula handling, insertion simulation, connection
10:50 - 11:00	Q&A and Clinical Discussion Review of participant questions and practical scenarios



Pre-Congress Workshops



HeartMate 3 LVAD Technology Overview and Patient Management Workshop

Friday, 23 January 2026 | 14:00 - 15:30

Rosewood Hotel, Abu Dhabi, United Arab Emirates

Participants will learn:

- Understand the design principles and **unique features** of the **HeartMate 3** (MagLev technology, Full Magnetic Levitation).
- Identify appropriate patient selection and clinical indications for durable **LVAD therapy**.
- Review the **implant workflow** and **post-operative management**
- **Recognize and manage** common clinical scenarios and complications (RV failure, bleeding, infection, device alarms).

Objectives

This workshop provides both theoretical and practical exposure to the HeartMate 3 Left Ventricular Assist Device (LVAD). Expected outcomes include enhanced clinical competence in HeartMate 3 patient selection and management across peri-operative and chronic settings, along with strengthened multidisciplinary collaboration to optimize LVAD therapy.

Workshop Instructor



Ms. Danielle Barrager, RN

Mechanical Circulatory Support/ Shock Coordinator Tacoma General Hospital, USA

WORKSHOP 3: HeartMate 3 LVAD Technology Overview and Patient Management

Zanbaq Room, Level 1

14:00 - 14:15	Overview & Theory Patient selection, device indications and contraindications, hemodynamic impact of LVAD support, clinical outcomes and long-term survival data.
14:15 - 15:15	Hands-On Demonstration; Step-by-step controller setup, system connections, alarm troubleshooting, and emergency scenarios using training models and HeartMate simulator.
15:15 - 15:30	Q&A and Case Discussion Interactive discussion of participant questions and clinical case reviews to reinforce learning.

SCIENTIFIC AGENDA

Day 1 – January 24, 2026 - Saturday
Rosewood Hotel, Abu Dhabi, UAE

TIME	TOPIC	SPEAKER
07:30	Registration	
08:40 - 08:45	Welcome & Introduction	
08:45 - 09:00	Keynote: Pathophysiology and Phenotypes of Cardiogenic Shock	Dr. Mohamed El Khashab, UAE
Session 1: Decoding the cardiogenic shock spectrum Moderator: Dr. Ahmed Taha, Dr. Ahmed Sami AbuZaid & Dr. Mohamed El Khashab		
09:00 - 09:20	Basics of Right Heart Catheterization	Dr. Rick Nishimura, USA
09:20 - 09:40	Hemodynamics Over Habit: Smart Inotrope/Pressor Selection in Cardiogenic Shock	Dr. Mohammed Megri, UAE
09:40 - 10:00	Medical Management versus Early Temporary MCS: ECMO vs Percutaneous VAD	Dr. Scott Silvestry, USA
10:00 - 10:20	Cardiogenic Shock Simulation in 2026: A Must-have Experience	Dr. Jordi Bañeras, Spain
10:20 - 10:40	Peripartum Cardiomyopathy: 2026 Update	Dr. Carole Warnes, USA
10:40 - 10:50	Q & A / Panel Discussion	
10:50 - 11:20	Official Inauguration	
11:05 - 11:20	Motivational talk - Doing What Matters for Patients with Cardiogenic Shock	Dr. Samer Ellahham, UAE
11:20 - 11:35	Coffee Break, Poster Viewing, Exhibition & Networking	
Session 2: The Left Ventricle and Mechanical Circulatory Support Moderator: Dr. Amanda Vest, Dr. Mohamed El Khashab, Dr. Riyad Tarazi & Dr. Mohamed Khalil		
11:35 - 11:55	Pressure Volume Loop for Understanding Ventricular Function	Dr. Rick Nishimura, USA
11:55 - 12:15	LV Unloading Strategies in Cardiogenic Shock: Temporary Pumps (Virtual)	Dr. Navin Kapur, USA
12:15 - 12:35	Post-cardiotomy Shock: best practices in 2026	Dr. Jose Diaz-Gomez, UAE
12:35 - 12:55	IABP: Taking Trials to Bedside	Dr. Mohamed El Khashab, UAE
12:55 - 13:15	Role of Echocardiography in Cardiogenic Shock: Doors of Perception	Dr. Michel Slama, France
13:15 - 13:25	Q & A / Panel Discussion	
13:25 - 14:25	Lunch Break, Poster Presentation, Exhibition & Networking	
Session 3: Special Shock Situations and Debate Moderator: Dr. Dima Quraini, Dr. Rizwan Ahmed & Dr. Emad Hakemi		
14:25 - 14:45	Cardiogenic Shock in Women: Do the same rules apply?	Dr. Amanda Vest, USA
14:45 - 15:05	Heart Failure in Adults with Congenital Heart Disease	Dr. Carole Warnes, USA
15:05 - 15:25	Structural vs Surgical Solutions in the Failing Heart	Dr. Scott Silvestry, USA
15:25 - 15:45	Debate: Echodynamics or Pulmonary Artery Catheter Hemodynamics? Should they be Mutually Exclusive?	Dr. Carlos Alviar, USA Dr. Guido Tavazzi, USA
15:45 - 15:55	Q & A / Panel Discussion	
15:55 - 16:25	Coffee & Learn Session: Symposium 1: Role of Dual SGLT 1/2 in Acute Heart Failure Management	Dr. Jessica Sturgess
Session 4: ECMO Moderator: Dr. Ihab Ahmed, Dr. Ahmed Taha, Dr. Jehad Al Ramahi, Dr. Tarig Omer & Dr. Waleed Omer Ahmed		
16:25 - 16:45	Mechanical Circulatory Support in Acute Pulmonary Embolism: Is ECMO the Best Pption?	Dr. Bishoy Zakhary, USA
16:45 - 17:05	The Goldilocks Solution for Mixed Shock	Ms. Wei Ting Chen, USA
17:05 - 17:25	ECMO in Post-Cardiotomy Shock	Dr. Roberto Lorusso, The Netherlands
17:25 - 17:45	VA-ECMO and LV Unloading: Loneliness vs Solitude	Dr. Bishoy Zakhary, USA
17:45 - 17:55	Q&A / Panel Discussion	
17:55	Closing & End of Day 1	

SCIENTIFIC AGENDA

Day 2 – January 25, 2026 - Sunday
Rosewood Hotel, Abu Dhabi, UAE

TIME	TOPIC	SPEAKER
07:30	Registration	
08:25 - 08:30	Welcome & Introduction	
08:30 - 09:00	Keynote: Available Hemodynamic Variables in the ICU: What We Measure vs What We Understand	Dr. Jordi Bañeras, Spain
09:00 - 09:20	VA-ECMO Weaning: The Art and the Algorithm	Dr. Vadim Gudzenko, USA
Session 5: Right Ventricle and RVADs Moderator: Dr. Ahmed Taha, Dr. Feras Bader & Dr. Eduardo Rame		
09:20 - 09:50	Physiologic Features of the Right Ventricle: The Unique Chamber	Dr. Ahmed Taha, UAE
09:50 - 10:10	Acute Right Ventricular Failure: Medical Management	Dr. Amanda Vest, USA
10:10 - 10:30	Contemporary Management of RV Shock: Gaps and Knowledge	Dr. Roberto Lorusso, The Netherlands
10:30 - 10:50	Debate: Pulling the RVAD Trigger after LVADs? Early vs Delayed	Dr. Nir Y. Uriel & Dr. Scott Silvestry
10:50 - 11:00	Q & A / Panel Discussion	
11:00 - 11:15	Coffee Break, Poster Viewing, Exhibition & Networking	
Session 6: Miscellaneous Session Moderator: Dr. Gopal Bhatnagar, Dr. Ahmed Sami AbuZaid & Dr. Arun Kumar		
11:15 - 11:35	Role of Temporary MCS in Postcardiotomy Shock	Dr. Mitesh Badiwala, UAE
11:35 - 11:55	When is it too Much? Escalation, Futility, and Defining the Limits of Support	Dr. Scott Silvestry, USA
11:55 - 12:15	Perioperative Cardiogenic Shock: Shock by Surprise	Dr. Yasser Zaghoul, UAE
12:15 - 12:35	The Journey of Cardiogenic Shock to OHT	Dr. Nadya Al Matrooshi, UAE
12:35 - 12:45	Q & A / Panel Discussion	
12:45 - 13:15	Symposium 2: An AI Framework for Real-Time Clinical Decision Support in Cardiogenic Shock	Dr. Dimitar Baronov, USA
13:15 - 14:15	Lunch Break, Poster Viewing, Exhibition & Networking	
Session 7: Durable LVAD as an Exit Strategy Moderator: Dr. Mitesh Badiwala, Dr. Scott Silvestry & Dr. Eduardo Rame		
14:15 - 14:35	LVAD: The Time to Flow	Dr. Nir Y. Uriel, USA
14:35 - 14:55	Postoperative management of LVADs: It All Starts in the OR	Dr. Mohamed El Khashab, UAE
14:55 - 15:15	LVAD Complications: Troubleshooting and Management	Ms. Danielle Barrager RN, USA
15:15 - 15:35	Role of Imaging in MCS	Dr. Mohammad Al-Akchar, USA
15:35 - 15:45	Q & A / Panel Discussion	
Session 8: Innovations in Cardiogenic Shock Moderator: Dr. Aiman Smer, Dr. Wael Al Mahmeed & Dr. John Rickard		
15:45 - 16:00	Role of AI in Cardiogenic Shock	Dr. Ahmed Sami AbuZaid, USA
16:00 - 16:15	Cardiogenic Shock: A Glimpse to the Future	Dr. Eduardo Rame, USA
Putting it all together (Cases)		
16:15 - 16:20	Case 1	Dr. Fatemeh Mohammad, UAE
16:20 - 16:25	Case 2	Dr. Noora Alhajri, UAE
16:25 - 16:30	Case 3	Dr. Rami Bany Ata, UAE
16:30 - 16:50	Case Discussion - Panelists: Dr. Mitesh Badiwala, Dr. Scott Silvestry, Dr. Mohamed El Khashab, Dr. Ahmed Taha, Dr. Fereidoon Shafiei, Dr. Amanda Vest	
16:50	Closing & End of Conference	

POSTER PRESENTATIONS

- 1 **Blood donation among university students: practices motivations, and barriers**
Ms. Jana Samara - Student, University of Sharjah, College of Medicine
- 2 **High prevalence of elevated blood pressure (prehypertension) and hypertension among undergraduate university students in the UAE: a serious health concern**
Mr. Yasser Abd Alsamad - Medical Student, University of Sharjah
- 3 **Sodium-Glucose Cotransporter-2 (SGLT-2) Inhibitors in Atrial Fibrillation: Clinical Implications, Mechanisms, and Therapeutic Potential**
Mr. Adam Ibrahim - Student, University of Sharjah, College of Medicine
- 4 **Case Report: SARMS-Induced Multi-Organ Dysfunction in a Patient with Hypertensive Chronic Kidney Disease**
Mr. Mohammed Tariq Abdelbary - Student, University of Sharjah, College of Medicine
- 5 **Economic Burden of Cardiogenic Shock – A Global Financial Analysis**
Mr. Ibrahim Hashim, Postgraduate - Student, Harvard University
- 6 **Global Prevalence and Trends of Cardiomyopathies: a contributor to cardiogenic shock**
Ms. Mirha Hashim - Student, Southern New Hampshire University
- 7 **A Rare Case of Tetralogy of Fallot with Absent Pulmonary Valve with Gastro-esophageal Sphincter Obstruction (Schatzki B Ring)**
Dr. Dhaval P. Darji - Specialist PICU, Medcare Royal Hospital
- 8 **Stress-Induced Cardiomyopathy Mimicking Acute Myocardial Infarction During Non-Cardiac Surgery**
Dr. Shirang Nagorao Bamne - Consultant and Head of Department Critical Care Medicine, NMC Specialty Hospital, Abu Dhabi, UAE
- 9 **Diagnostic Power of Echocardiography in Undifferentiated Shock: Evidence, Accuracy, and Clinical Application**
Dr. Mohamed Tajalsir Saleh Abdelgalil - Critical Care Medicine/ Internal Medicine, Abu Dhabi Health Care Services (SEHA)
- 10 **Improving Three-Lead Telemetry Accuracy and Reducing Alarm Fatigue in a Critical Care Unit: A Quality Improvement Project**
Dr. Mohamed Tajalsir Saleh Abdelgalil - Critical Care Medicine/ Internal Medicine, Abu Dhabi Health Care Services (SEHA)
- 11 **From Shock to Self-Management: Nursing Roles in Preparing Cardiogenic Shock Survivors for Life After MCS**
Dr. Rose Ekama Ilesanmi - Associate Professor/Nursing, RAK Medical and Health Sciences University, Ras Alkaimah
- 12 **Apixaban versus Vitamin K Antagonists in HeartMate 3 Left Ventricular Assist Device Patients: A Meta-Analysis with Trial Sequential Analysis**
Mr. Hatem Yaser - Medical Student, Faculty of Medicine, Assiut University, Assiut, Egypt
- 13 **Left Main STEMI Presenting with Cardiogenic Shock: A Case Report of Rapid Hemodynamic Recovery after Emergency PCI**
Ms. Rama Karima - Medical student , University of Sharjah, College of Medicine
- 14 **Fatal Acute Mitral Chordal Rupture in Hypertrophic Obstructive Cardiomyopathy Presenting as Refractory Pulmonary Edema**
Dr. Heba Ahmed - Emergency Medicine Resident, Sheikh Khalifa Medical City
- 15 **Global Epidemiology of Pulmonary Arterial Hypertension: Clinical Implications and Trends**
Mr. Ismael Hashim - Student, UAE University
- 16 **Global Burden of Ischemic Heart Disease: Clinical Epidemiology and Implications for Health Systems**
Prof. Muhammad Jawad Hashim - Professor and Consultant Physician, UAE University

Speakers' Biography



Dr. Mohamed El Khashab

Congress Chair
Advanced Heart Failure and Transplant Cardiologist,
Heart, Vascular and Thoracic Institute,
Cleveland Clinic Abu Dhabi, UAE



Advanced Heart Failure and Transplant Cardiology Consultant at Cleveland Clinic Abu Dhabi, Section Head. Prior to this, worked as an Advanced Heart Failure and Transplant Cardiologist and the Director of the cardiac intensive care unit at Kansas University Medical Center in Kansas City, KS, US and Pulse Heart Institute in Tacoma, Washington, US.

Completed residency in Internal Medicine at Creighton University in Omaha, Nebraska, US and fellowship in Cardiovascular Diseases at John H. Stroger Hospital of Cook County in Chicago, IL, US, as well as Advanced Heart Failure and Transplant Cardiology fellowship at Northwestern University in Chicago, Illinois, US.



Dr. Rick Nishimura

Emeritus Professor of Medicine
Mayo Clinic College of Medicine and
Science in Minnesota, USA



Rick A. Nishimura, M.D., was a consultant in the Division of Structural Heart Disease, Department of Cardiovascular Medicine at Mayo Clinic in Rochester, Minnesota and is the Judd and Mary Morris Leighton Professorship in Cardiovascular Diseases and Hypertension.

Dr. Nishimura's practice in the field of cardiovascular diseases included subspecialty interests in cardiac hemodynamic valvular heart disease, hypertrophic cardiomyopathy and pericardial disease. Dr. Nishimura has written over 500 manuscripts and 50 book chapters in the field of cardiovascular diseases. He was the chair of the ACC/AHA Guidelines for Valvular Heart Disease. He is the recipient of the Plummer Distinguished Clinician Award and the Mayo Clinic Distinguished Clinician Award and Mayo Clinic Distinguished Alumni Award, as well as the Presidential Citation from the American College of Cardiology.

Dr. Nishimura has a passion for education and was involved in educating medical students, fellows and practicing cardiologists, both at Mayo Clinic and through numerous medical meetings. He has been honored multiple times as Outstanding Cardiovascular Diseases Teacher at Mayo Clinic. He has also been recognized with the Mayo Clinic Distinguished Educator Award; the American College of Cardiology Gifted Teacher Award, and the American Heart Association Laennec Award for Clinician Educator.

Speakers' Biography



Dr. Mohammed Megri

Assistant Professor of Medicine,
Consultant Pulmonary and Critical Care Medicine,
Cleveland Clinic Abu Dhabi, UAE



Dr. Mohamed Megri is a Pulmonary and Critical Care Consultant at Cleveland Clinic Abu Dhabi. He is American Board-certified in Internal Medicine and Pulmonary & Critical Care Medicine, and holds certification in Advanced Critical Care Echocardiography. His clinical and academic interests focus on shock, hemodynamics, pulmonary vascular disease, and complex cardiopulmonary physiology—translating evidence-based medicine into practical bedside decision-making.

He is a member of the CHEST Critical Care Committee and remains actively engaged in critical care education and professional development. Dr. Megri has received multiple teaching awards during and after his training and is passionate about multidisciplinary education and high-quality ICU care.



Dr. Scott Silvestry

Division Chief, Cardiothoracic Surgery,
Jack Copeland Endowed Chair in Cardiac Surgery
University of Arizona College of Medicine, USA



Scott C. Silvestry, MD, is the Division Chief of Cardiothoracic Surgery and Jack Copeland Endowed Chair in Cardiac Surgery at the University of Arizona College of Medicine. With over 25 years of experience, he is a recognized leader in complex cardiac surgery, mechanical circulatory support (MCS), and heart transplantation. He has led high-volume transplant and ECMO programs and contributed extensively to VAD technologies, including the HeartMate 3 and Impella systems.

Prior to joining the University of Arizona, Dr. Silvestry held leadership roles at AdventHealth Orlando, Washington University School of Medicine, and Thomas Jefferson University. He completed his medical degree at the University of Pennsylvania and his training at Duke University Medical Center. A Fellow of the American College of Surgeons and American College of Cardiology, he has served as a Principal Investigator for multiple pivotal clinical trials and holds leadership roles within the STS and ISHLT.



Dr. Jordi Bañeras

Consultant Cardiologist & Coordinator of
Simulation and Education Programs
Hospital Vall Hebron, Barcelona, Spain



Dr. Jordi Bañeras Rius graduated in Medicine from the Autonomous University of Barcelona with an Extraordinary Degree Award in 2003. He completed his Cardiology residency at Vall Hebron University Hospital (2004–2009) and has been a Consultant in the Cardiac Care Unit since 2010. He holds an Official European Master in Critical Patient Care and Emergencies (Extraordinary Award), a Higher Diploma in Research Methodology, and a Master in Acute Cardiological Care. He earned his PhD in Medicine (Cum Laude) in 2018. Dr. Bañeras has developed a prominent career in cardiovascular critical care and medical education. He serves as Tutor of Cardiology Residents, Co-Director of the national Simulation Program of the Spanish Society of Cardiology, and Coordinator of the Vall Hebron Advanced Clinical Simulation Center, where he has led major initiatives in simulation-based training and educational innovation. Since 2012, he is Associate Professor of Medicine at the University of Barcelona. He also acts as peer reviewer for multiple international journals in cardiology, epidemiology, and environmental health.

Speakers' Biography



Dr. Carole Warnes

Emeritus Professor in the Department of Cardiovascular Diseases and Pediatric Cardiology, Mayo Clinic in Rochester, Minnesota, USA



Dr. Carole Warnes is an Emeritus Professor in the Department of Cardiovascular Diseases and Pediatric Cardiology at Mayo Clinic in Rochester, Minnesota. She was the first woman to join the Department of Cardiovascular Diseases at Mayo Clinic in 1987, where she founded the Adult Congenital Heart Disease (ACHD) Clinic which she directed for more than 20 years. She also served as the Dean of the School of Continuing Medical Education for 10 years.

At Mayo, she received the Henry S. Plummer Distinguished Physician Award, the Distinguished Educator Award, and Distinguished Alumni Award. She was also recognized by the American Heart Association with the Laennec Master Clinician Award and by the American College of Cardiology with the Distinguished Teacher and Distinguished Fellow awards. Her research interests include the long-term outcomes of ACHD patients and the management of pregnancy and heart disease. She chaired the first ACC/AHA Guidelines for the management of ACHD, has edited 3 books and published over 300 manuscripts.



Dr. Samer Ellahham

MD, FACC, FAHA, FACP, CPHQ, FACMQ
Clinical Professor, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University; Cardiology Consultant, Heart and Vascular Institute; Master Black Belt, Lean Six Sigma; Physician Director of Accreditation Quality & Patient Safety Institute Cleveland Clinic Abu Dhabi, UAE



Dr. Ellahham is a board-certified internist, cardiologist, vascular medicine consultant, and global healthcare leader. He has served as Chief Quality Officer at Sheikh Khalifa Medical City (SKMC) since 2009, where he has led internationally recognized initiatives in clinical quality, patient safety, patient experience, and risk management.

He is currently a Cleveland Clinic caregiver and cardiology consultant at Cleveland Clinic Abu Dhabi and remains an active clinician. Dr. Ellahham earned his MD from the American University of Beirut and completed his Cardiology Fellowship at the Medical College of Virginia, USA. He previously held clinical and leadership roles in Washington, DC, and led the first American Heart Association Get With The Guidelines (GWTG) Heart Failure initiative outside the United States.

A Fellow of multiple leading professional societies, including the American College of Cardiology and the American Heart Association, Dr. Ellahham is a recognized regional champion for healthcare quality and patient safety. His research interests include heart failure, digital health, telemedicine, patient experience, innovation, and quality improvement, and he serves as an editor and reviewer for several leading international medical journals.

Dr. Ellahham is an award-winning leader in quality, safety, innovation, and performance improvement, holding multiple certifications including CPHQ, CMQ, and Lean Six Sigma Master Black Belt, and continues to contribute to healthcare transformation regionally and globally.

Speakers' Biography



Dr. Navin Kapur

Executive Director, The CardioVascular Center for Research and Innovation (CVCRI)
 Director, Acute Mechanical Circulatory Support Program
 Director, Interventional Research Laboratories
 Director, Cardiac Biology Research Center,
 Molecular Cardiology Research Institute (MCRI)
 Tufts Medical Center, Boston, MA, USA



Dr. Navin Kapur is a Professor of Medicine at Tufts University School of Medicine and a leading expert in advanced heart failure and interventional cardiology. His clinical and academic focus includes mechanical circulatory support, valvular and structural heart disease, and the management of complex cardiovascular conditions.

Dr. Kapur is internationally recognized for his contributions to innovative heart failure therapies and catheter-based interventions, with a strong emphasis on improving outcomes for patients with advanced and acute cardiac disease. Through his academic leadership and clinical expertise, he continues to advance the field of cardiovascular medicine through research, education, and multidisciplinary care.



Dr. Jose Diaz-Gomez

Congress Chair, Honorary President
 Cleveland Clinic Lerner College of
 Medicine (CCLCM), USA
 Integrated Hospital Care Institute (IHI) Chair
 Cleveland Clinic Abu Dhabi, UAE



Dr. José L. Díaz-Gómez, MD, MAS, NCC (UCNS), FASE, FCCM, is Institute Chief of the Integrated Hospital Care Institute at Cleveland Clinic Abu Dhabi. His immediate previous position was chief of cardiothoracic, mechanical circulatory support, and transplant critical care at The Texas Heart Institute at Baylor St. Luke's Medical Center in Houston, TX.

Dr. Díaz-Gómez is a cardiac anesthesiologist and critical care medicine specialist who has dedicated his career to contributing to the clinical practice, research, and education related mainly to the fields of perioperative and critical care ultrasonography. His initial investigations on critical care ultrasonography education highlighted the interdisciplinary application of this tool in critical care practice. He subsequently proposed alternative techniques in advanced critical care ultrasonography for specific patient populations, such as pulmonary hypertension and mechanical circulatory support. Lastly, he has shown increased safety by applying real-time ultrasonography for bedside procedures such as thoracentesis.

Dr. Díaz-Gómez was a former Associate Professor of Anesthesiology at the Mayo Clinic College of Medicine in 2018. And he started the review process for academic rank promotion as Professor of Anesthesiology at Baylor College of Medicine. He received a master's in applied science at the Bloomberg School of Public Health at John Hopkins University in 2023. And he is pursuing an MBA program at the Weatherhead School of Management at Case Western Reserve University.

Dr. Díaz-Gómez's his medical degree from Universidad Pontificia Bolivariana, Medellin, Colombia. He completed his residency and further cardiac anesthesia training at the Cleveland Clinic, Cleveland, OH, and his fellowship at Massachusetts General Hospital, Harvard Medical School, Boston, MA.

Dr. Díaz-Gómez's research contributions include over 75 peer-reviewed publications in critical care medicine and ultrasonography; an edited book in critical care ultrasonography; an edited critical care ultrasound booklet; a dozen non-peer reviewed publications and two dozen book chapters. He is the co-chair of the upcoming SCCM critical care ultrasonography guidelines and he has been re-elected as the Anesthesia designated seat within the SCCM Council. He is a member of the SCCM Biomarkers Leadership Task Force and leads the Cardiac Biomarkers group.

Dr. Díaz-Gómez holds the Fellowship in the American College of Critical Care Medicine (FCCM) and the Fellowship in the American Society of Echocardiography (FASE). Dr. Díaz-Gómez resides in Abu Dhabi with his wife. In his spare time, he enjoys biking, traveling, and cheering for his children in high-level soccer and tennis tournaments as they are current student athletes in the USA.

Speakers' Biography



Dr. Sanem Nalbantgil

Professor of Cardiology,
Ege University Medical School, Turkiye



Sanem Nalbantgil, M.D. is a Professor of Cardiology at Department of Cardiology of Ege University Medical School in Izmir.

She was born in 1969, in İzmir. She graduated from American Colligate Institute in 1987. She received her medical degree from Ege University Medical School in Izmir at 1993. She completed her residency in Cardiology Department of Ege University Medical School in Izmir at 1997. She has been working in the Ege University Medical School since that time. She became Associate Professor of Cardiology in 2000, and Professor of Cardiology in 2006. Her interests cover heart failure patients. Her expertise includes ventricular assist devices, heart transplantation and pulmonary hypertension.

Sanem Nalbantgil is a Fellow of the European Society of Cardiology (ESC) and Heart Failure Association (HFA) and a member of the Turkish Society of Cardiology and Heart Failure Society of Euroasia. She has been participating in the activities of HFA – advanced heart failure working group; she was member of this working group between 2016 to 2025. She is a co-author of three HFA position papers on advanced heart failure and mechanical circulatory support.



Dr. Amanda Vest

Section Head of Advanced Heart Failure
and Transplant Cardiology
Cleveland Clinic, Ohio, USA



Amanda Vest MBBS MPH is the Section Head of Heart Failure and Transplant Cardiology at Cleveland Clinic, Ohio, and holder of the George M. & Linda H. Kaufman Endowed Chair. She completed medical school at Imperial College, London, UK, followed by internal medicine and chief residencies at Boston University Medical Center, and cardiology and advanced heart failure and transplant cardiology fellowships at Cleveland Clinic. She spent a decade on staff at Tufts Medical Center in Boston, including leadership of the Heart Transplant Program and latterly the Advanced Heart Failure Program, and developed a Nutrition-Heart Failure research team.

Her research interests are based around the interactions between nutrition, metabolism and body composition for patients with heart failure. Her prior research work was focused on the relationship between obesity and heart disease, including the impact of bariatric surgery on cardiovascular health.

Her current work, which is funded by the National Institutes of Health, investigates whether dietary protein supplementation can reverse skeletal muscle wasting, as well as exploring the biological mechanisms that may contribute to cachexia development and ultrasound as a technique to assess and monitor muscle wasting in the arms and legs. Her clinical work focuses on patients with heart failure, mechanical circulatory support, and heart transplantation, as well as patients with cardiac sarcoidosis and other cardiomyopathies. She is a Diplomate of the American Board of Obesity Medicine and medically treats obesity in patients with heart failure. She returned to Cleveland Clinic in March 2024.

Speakers' Biography



Dr. Carlos Alviar

Assistant Professor
The Leon H. Charney Division of Cardiology
NYU Grossman School of Medicine
Director, Cardiac Intensive Care Unit
Director, ECMO Program, Bellevue Hospital Center, USA



Dr. Carlos L. Alviar is a dual boarded critical care cardiologist who serves as assistant professor of Cardiology at New York University Grossman School of Medicine and as the director of the Cardiac Intensive Care Unit and ECMO Program at Bellevue Hospital Center. He received his medical degree from CES University in Colombia and completed his residency and chief resident year at St. Luke's-Roosevelt Hospital/Columbia University, followed by a fellowship in cardiology at NYU and then critical care medicine at the Cleveland Clinic.

Dr. Alviar is a member of the leadership council of the ACC Critical Care Cardiology Section where he also serves as the chair of the international outreach working group and education and webinars working group. He is a member of the ACC simulation working group and has led the CICU simulation stations over the last 3 years, including the design of a cardiogenic shock escape room for ACC.25. He is also part of the cardiogenic shock and cardiac arrest study group of the Association for Acute Cardiovascular Care of the European Society of Cardiology and a member of the cardiopulmonary network of CHEST.

His academic work includes research endeavors in mechanical ventilation in the cardiovascular patient, cardiogenic shock, mechanical circulatory support and cardiac arrest. Dr. Alviar has published numerous manuscripts and book chapters and has received several clinical and research awards. He has presented his work at numerous national and international meetings and he is passionate about research and education.



Prof. Guido Tavazzi

Associate Professor in Intensive Care, University of Pavia;
ESC-ACVC Chair of Cardiogenic shock and Cardiac Arrest Study Group;
ACVC Research Section Co-Chair; EDEC-Steering Committee;
Intensive Care Department, Fondazione IRCCS
Policlinico San Matteo, Pavia, Italy



Prof. Tavazzi is an intensivist and academic clinician with extensive expertise in cardiovascular critical care, cardiogenic shock, and extracorporeal support. He completed advanced clinical and research fellowships in the Cardiac Intensive Care Unit at the Royal Brompton Hospital in London and earned a PhD in Experimental Medicine at the University of Pavia, focusing on heart-lung interactions during extracorporeal circulation. He currently serves as Associate Professor of Intensive Care at the University of Pavia and Consultant at the Intensive Care Department of Fondazione Policlinico San Matteo IRCCS.

He has currently a role of Visiting Professor at NYU Grossman School of Medicine, Bellevue Hospital. He holds multiple leadership roles in international scientific societies, including Chair of the Cardiogenic Shock and Cardiac Arrest Study Group and Co-Chair of the Research Network of the ESC Acute Cardiovascular Care Association. He is a steering committee member of major European research initiatives and serves as Associate Editor of European Heart Journal – Acute Cardiovascular Care.

Speakers' Biography



Ms. Wei-Ting Chen

Clinical Surveillance and
Emergency Response Supervisor/
Manager, Ronald Reagan UCLA Medical Center
SEECMO Chair, ELSO, USA



Ms. Wei-Ting Chen is a distinguished healthcare leader specializing in clinical surveillance, emergency response, and extracorporeal life support systems. She currently serves as Clinical Surveillance and Emergency Response Supervisor and Manager at Ronald Reagan UCLA Medical Center, where she plays a critical role in strengthening patient safety, rapid response systems, and hospital-wide preparedness for complex clinical emergencies.

Ms. Chen also serves as Chair of the Simulation and Education Committee for ECMO (SEECMO) at the Extracorporeal Life Support Organization (ELSO). In this global role, she leads international efforts to elevate ECMO education, simulation-based training, and competency development, contributing to improved outcomes and standardized best practices worldwide.

Recognized for her expertise, strategic vision, and commitment to education, Ms. Chen is a respected voice in critical care innovation and emergency response. Her work continues to influence the evolution of ECMO programs and clinical surveillance systems across leading healthcare institutions globally.



Dr. Vadim Gudzenko

Clinical Professor
Chief, Critical Care Division, Anesthesiology Dept.
Medical Director, Adult ECMO/ECLS service
Ronald Reagan UCLA Medical Center, USA



Dr. Gudzenko obtained medical degree from Odessa Medical University in Ukraine and completed postgraduate training in anesthesiology at UCLA and critical care at Massachusetts General Hospital. Upon completion of critical care fellowship, he joined UCLA department of anesthesiology as one of the founding members of newly established critical care division. Currently Dr. Gudzenko serves as a chief of critical care division and medical director of adult ECMO/ECLS service. His clinical and academic interests are focused on cardiothoracic critical care, mechanical circulatory support and liver transplant anesthesia.



Dr. Bishoy Zakhary

Assistant Professor of Medicine,
Division of Pulmonary and Critical Care Medicine,
School of Medicine OHSU, Oregon, USA



Dr. Bishoy Zakhary is a pulmonary and critical care medicine physician specializing in severe respiratory failure, cardiogenic shock, and septic shock. He serves as Director of the ECMO Program at Oregon Health & Science University (OHSU) and as Chair of Education for the Extracorporeal Life Support Organization (ELSO). He earned his M.D. from Creighton University School of Medicine (2007) and completed his internship, residency, and fellowship training at New York University School of Medicine. He has published in critical care and ECMO therapy and is an internationally invited speaker.

Speakers' Biography



Dr. Michel Slama

MD, PhD Intensivist
Amiens, France



Professor Michel Slama is the Head of the Medical Intensive Care Unit at Amiens University Hospital in France. He also holds the Chair of Critical Care Medicine at Amiens University, where he leads a research team. Previously, he served as the Medical Director of Amiens University Hospital and as Vice-Chancellor of Amiens University. Additionally, he is the Director of the Ethics Committee for Northern France and Chair-elect of the European Diploma in Critical Care Echocardiography for the ESICM.

After completing medical school in Paris, Professor Slama pursued his residency at Amiens University Hospital and later returned to Paris for a fellowship in the ICU at Broussais Hospital. In 1994, he became an Assistant Professor in Amiens and, in 1997, earned his PhD, becoming a Full Professor and Chair of Critical Care.

Professor Slama specializes in the non-invasive evaluation of critically ill patients with shock or respiratory distress, with a focus on echocardiography and ultrasound. He has authored numerous books, chapters, and more than 200 research articles on these topics and is a member of the National Committee on Echocardiography in ICU. Notably, he contributed significantly to international guidelines on critical care echocardiography and has published extensively on hypovolemia management.



Dr. Roberto Lorusso

Full Professor of Cardiac Surgery and Extracorporeal Life Support
Maastricht University Medical Centre, The Netherlands



Dr. Roberto Lorusso is a Full Professor of Cardiac Surgery and Extracorporeal Life Support at Maastricht University, The Netherlands, and serves as Deputy Director and Head of Service of the Cardio-Thoracic Surgery Department at Maastricht University Medical Centre. He graduated cum laude in Medicine from the University of Milan and completed cardiovascular surgery training in 1993, followed by international fellowships in the United States, Belgium, and the Netherlands. He obtained a PhD from Maastricht University focused on surgical alternatives to heart transplantation in dilated cardiomyopathy.

Dr. Lorusso is a founder of EuroELSO and has served as its Past President and current Honorary Secretary. He is a Fellow of ELSO (FELSO), Chair of the ELSO Research Committee, and Chair of the Cardiovascular Surgery Working Group of the European Society of Cardiology (2024–2026). He has led multiple international expert consensus task forces for EACTS, ELSO, STS, AATS, and ESC on mechanical circulatory support and post-cardiotomy extracorporeal life support.

An internationally recognized academic surgeon, Dr. Lorusso has authored over 1,200 scientific publications, performed more than 6,500 cardiac surgeries as first operator, and is Editor-in-Chief of the EACTS Multimedia Manual of Cardio-Thoracic Surgery. His clinical and research interests include mechanical circulatory support, acute cardiac failure, extracorporeal life support, and cardiovascular innovation. He is a frequent invited lecturer worldwide, including the AATS Foundation Lawrence H. Cohn Lecture (2023) and Visiting Professorship at Johns Hopkins Hospital (2024).

Speakers' Biography



Dr. Nir Y. Uriel

Director of Heart Failure, Cardiac Transplantation and Mechanical Circulatory Devices, New York Presbyterian/Columbia University Irving Medical Center, USA



Nir Uriel, MD, MSc, is a Professor of Medicine at Columbia University College of Physicians and Surgeons and serves as the Director of Heart Failure, Heart Transplant, and Mechanical Circulatory Support. A renowned cardiologist, he is a leading expert in heart failure and mechanical circulatory support (MCS).

Dr. Uriel's career spans prestigious roles at the University of Chicago and Columbia University. His research, supported by numerous NIH and industry grants, focuses on advanced heart failure pathophysiology, cardiac remodeling, and clinical trial innovation. He has held prominent leadership positions, including serving as Chair of the Mechanical Circulatory Support Council for the International Society of Heart and Lung Transplantation (ISHLT). An accomplished academic, he has received multiple "Teacher of the Year" awards and holds a patent for heart device monitoring technology. He earned his MD from Ben Gurion University and an MSc in Biostatistics from Columbia University.



Dr. Ahmed Taha

Congress Chair
Associate Clinical Professor, CCLCM
Vice Chair of Education, Critical Care Institute,
Case Western Reserve University, USA
Cleveland Clinic - Abu Dhabi UAE



Dr. Ahmed Taha MD, M.Sc., MRCP (UK), FRCP(London) (Edinburgh), FCCP, EDIC, FCCM.

Dr. Taha is an Intensivist in the Cardiac ICU at the Institute of Critical Care Medicine; Cleveland Clinic Abu Dhabi. Graduated from Ain Shams University and received a Master's Degree in Cardiology and second Masters Degree in Intensive Care Science from Ain Shams University.

He was awarded a Diploma by the Royal Collage of Physician of the United Kingdom (MRCP UK) and was nominated fellowship of the American College Of Chest Physician (FCCP) in 2007. He also received the European Diploma of Intensive Care Medicine (EDIC) from Brussels, Belgium in 2008. He was awarded fellowship by the Royal Collage of Physician of Edinburgh and London (FRCP) in 2013. He is currently a distinguished educator, Course Director and Committee member at the Society of Critical Care Medicine (SCCM) for the Fundamental Critical Care Support Course (FCCS) and the Paediatric Fundamental Critical Care Support Course (PFCCS) and recently the (FCCS Obstetrics), currently a Fellow of the American collage of Critical care Medicine (FCCM).

He is also a director of critical care Ultrasound Courses (SCCM), MCCRC - SCCM and BASIC collaboration Intensive Care Courses that conducted across multiple countries in the middle east and North Africa. Due to his outstanding contribution to the Society of Critical Care Medicine, He has received the Presidential Citation Award. Most recently, He also got the Global Safar Award, He conducted researches in critical care ultrasound, congenital heart diseases, surgical airway, mechanical ventilation, hemodynamic, ICU logistics and Simulation based medical education.

Selected as an ambassador for neurocritical care society and helped in stabilising Emergency neurology life support in multiple countries in middle east.

Dr. Taha served as an author in critical care chapters (Scientific American Critical Care, evidence-based web clinical resource UpToDate, Springer, Elsevier ,SCCM publications.) . He is also a member of numerous committees and international societies and chair in acute care working group, he shared as a chairman, speaker and faculty in multiple national and international meetings and conferences.

Speakers' Biography



Dr. Mitesh Badiwala

Surgical Director of Heart Transplant and
Mechanical Circulatory Support
Cleveland Clinic Abu Dhabi, UAE



Dr. Mitesh V. Badiwala, MD, PhD, FRCSC is the Surgical Director of Heart Transplant and Mechanical Circulatory Support at Cleveland Clinic Abu Dhabi. Dr. Badiwala was a Staff Cardiovascular Surgeon at Toronto General Hospital and Assistant Professor of Surgery at the University of Toronto from 2014 to 2023. He served as the Surgical Director of Heart Transplantation and Fellowship Director for Cardiovascular Surgery.

Dr. Badiwala received his MD and PhD degrees from the University of Toronto. He also completed his residency in Cardiac Surgery at the University of Toronto. He completed a fellowship in Advanced Cardiac Surgery at Northwestern University as Chief Fellow, specializing in advanced valve repair, heart transplantation and mechanical circulatory support.



Dr. Nadya Al Matrooshi

Staff Physician, Cardiovascular Medicine Dept.,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Nadya Obaid Al Matrooshi, MD, is a Staff Physician within the Cardiovascular Medicine Department of Cleveland Clinic Abu Dhabi's Heart, Vascular & Thoracic Institute. Prior to joining Cleveland clinic Abu Dhabi, Dr. Al Matrooshi was an advanced heart failure and cardiac transplant fellow at the University of Ottawa Heart Institute, Ottawa, Canada.

Dr. Al Matrooshi received her medical degree from Arabian Gulf University, Bahrain. She completed her Masters Degree in leadership in health professions education, from the Royal College of Surgeons. Dr. Al Matrooshi is Arab board certified in internal medicine and general cardiology, and in ACGME-I accredited programs. She also holds board certification from the European College of Heart Failure. She is also a member of the Canadian Heart Failure Society and the Canadian Cardiovascular Society.



Dr. Dimitar Baronov

Chief Technology Officer & Co-Founder,
Etiometry, USA



Dr. Dimitar Baronov is a Co-Founder of Etiometry and leads the company's Research and Development organization. He holds a Bachelor's degree from the Technical University of Sofia, Bulgaria, and a Ph.D. in Aerospace Engineering from Boston University.

Prior to co-founding Etiometry, Dimitar developed a theory for optimal human-machine interaction in complex task execution—work that informed the U.S. Air Force and laid the foundation for Etiometry's innovative approach to integrating analytics into clinical care. As CTO, he is the lead architect of the Etiometry Platform, which quantifies clinical risk using continuous streams of physiological data. He has also served as Principal Investigator on multiple National Institutes of Health (NIH)-funded research grants.

Speakers' Biography



Dr. Yasser Zaghoul

Chairman-Abu Dhabi Annual Anesthesia Congress
Senior Consultant – Anesthesiology Institute
Sheikh Khalifa Medical City
Abu Dhabi, UAE



Dr. Yasser Zaghoul (MBBCH, MSc, MD, PhD, FCARCSI) is a Senior Consultant in Anesthesia, Acute Pain, and Intensive Care at Sheikh Khalifa Medical City, Abu Dhabi, UAE. He serves as Chair of the International Anesthesia and Critical Care Conference and is an experienced lecturer and instructor in numerous international anesthesia and ICU training courses. Previously, he worked as a Consultant in Anesthesia and Intensive Care in Ireland.

Dr. Zaghoul received his medical training in Egypt and Ireland, graduating from the Faculty of Medicine, Alexandria University, completing a Master's degree in Anesthesia at Alexandria University, a Medical Doctorate in Anesthesiology from Ain Shams University, and a Fellowship in Anesthesia from the College of Anaesthetists of Ireland. He has delivered over 300 lectures at international anesthesia, pain, and critical care conferences.



Dr. Mohammad Al-Akchar

Assistant Clinical Professor ;
Director of Cardiac MRI
Southern Illinois University, USA



Dr. Mohammad Al-Akchar is a cardiologist and multi-modality cardiac imaging specialist whose training spans leading medical centers in the United States. He completed his medical degree at the University of Sharjah, followed by an Internal Medicine residency and a year as Chief Resident at Southern Illinois University (SIU). He then pursued Cardiology fellowship at SIU, serving as Chief Cardiology Fellow, before completing advanced subspecialty training in Cardiac CT, Cardiac MRI, and Echocardiography (Level III) at the University of California, San Francisco (UCSF).

Dr. Al-Akchar currently serves as the Director of Cardiac MRI at Southern Illinois University, where he practices as a multi-modality imager with expertise in coronary CT, structural imaging, MRI tissue characterization, and advanced echo. He has authored over 100 peer-reviewed publications, abstracts, posters and book chapters, with contributions spanning cardiac imaging, AI in cardiovascular medicine, and clinical cardiology.



Ms. Danielle Barrager

RN, Mechanical Circulatory Support/ Shock
Coordinator Tacoma General Hospital, USA



Ms. Danielle Barrager has been a Registered Nurse (RN, BSN) since 2011, beginning her career in the Intensive Care Unit with a focus on patients supported by cardiac assist devices. In 2021, she transitioned from bedside nursing to the role of Mechanical Circulatory Support Coordinator, where she has been instrumental in establishing the foundation of the LVAD program. Her work includes the development of policies and protocols, implementation of best-practice bundles, creation of educational programs, and advancement of a patient-centered support structure.

Speakers' Biography



Dr. Ahmed Sami Abuzaid

Chair of the Scientific Committee
MD, EMHL, FACP, FASE, FSCMR, FSCCT, FASNC, FESC, FACC
Clinical Imaging Cardiologist, Alaska Heart and Vascular Institute (AHVI)
Director of Advanced Imaging & Nuclear Cardiology, AHVI
Anchorage, Alaska, USA



Dr. Ahmed "Sami" Abuzaid received his degree in medicine from Ain Shams University, Faculty of Medicine, Cairo, Egypt, 2006 then completed his residency in Internal Medicine at Creighton University, Omaha, Nebraska in 2015. This was followed by a fellowship in Cardiovascular Disease, Sidney Kimmel Medical College at Thomas Jefferson University, 2018 and a fellowship in Advanced Echocardiography and Advanced Cardiovascular Imaging, at the University of California, San Francisco, CA, (UCSF) in 2019.

Dr. Abuzaid then followed his passion as a multimodality imager, joining The Alaska Heart and Vascular Institute (AHVI) in 2019, where he directs the advanced cardiac imaging (CMR/CT/PET), Nuclear cardiology and structural imaging program and is establishing the first hypertrophic cardiomyopathy and Amyloidosis clinic. He completed his Executive Master of Science (ScM) in Healthcare Leadership (EMHL) degree at Brown University, in Providence, Rhode Island in 2024.

He is a recent graduate of the American College of Cardiology (ACC) accelerator Leadership Academy (Class2025) and completed the leadership development program (LDP) at the American society of nuclear Cardiology (ASNC, 2025). He is also the chair of the engagement committee at the POCUS academy (Inteleos). Dr. Abuzaid is an assistant Professor of Medical education at the University of Alaska (WWAMI-Affiliate) and University of Washington.

His goal is to make advanced imaging accessible to the community, answer daily clinical cardiology questions and help future research with a lens towards better population health. Sami enjoys fishing, hiking and bike rides with his family, scuba diving and chasing the northern lights when they're active in the skies.



Dr. Eduardo Rame

MD MPhil FAHA FESC
The Louis R. Dinon MD Professor of Medicine
and Surgery; Enterprise Chief of Advanced
Cardiac and Pulmonary Vascular Disease,
Thomas Jefferson University, Pennsylvania, USA



Dr. Rame has led nationally and internationally recognized programs with a philosophy of timely, patient-tailored and team-work aligned performance for complex cardiac and pulmonary vascular disease management. The credo for clinical management in the midst of complexity—"intervene with as minimum therapeutically as possible BUT as much as is necessary." His research has spanned several areas of myocardial plasticity—metabolic adaptations of the failing heart which thrusts the ketone hypothesis in heart failure and the myocardial response to mechanical unloading with long term assist devices.

He has designed and led several multi-center trials in the field of advanced heart failure, targeting myocardial reverse remodeling and persistent pulmonary hypertension. Currently he holds the Louis R. Dinon chair of Clinical Cardiology as Professor of Medicine and Surgery at Thomas Jefferson University Hospital and Enterprise Chief of Advanced Cardiac and Pulmonary Vascular Disease. He is proud to be the father of 3 children and lives with his wife Elizabeth the love of his life.

Speakers' Biography



Dr. Fatemeh Mohammad

MD, MSc, FACC, Heart & Vascular institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Fatemeh Mohammad is a Heart Failure Specialist at Cleveland Clinic Abu Dhabi (CCAD). She is a graduate of the CCAD Cardiology Fellowship Program and was a member of its first graduating cohort. During her training, she served as Chief Cardiology Fellow and held leadership roles as Fellow Representative to both FIT-UAE and the Graduate Medical Education Committee (GMEC).

Dr. Mohammad has a strong academic interest in heart failure, with a particular focus on clinical and translational research aimed at improving outcomes in patients with advanced cardiovascular disease. She remains actively involved in scholarly activities and collaborative research initiatives within the field of heart failure.



Dr. Fereidoon Shafiei

MD, MSc, FACC, Heart & Vascular institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Fereidoon Shafiei, MD, is a Staff Physician within the Cardiovascular Medicine Department of Cleveland Clinic Abu Dhabi's Heart, Vascular & Thoracic Institute. Prior to joining Cleveland Clinic Abu Dhabi, Dr. Shafiei practiced as a Cardiac Electrophysiologist at Ballad Health Network in Kingsport, Tennessee, US. He also previously worked at Mediclinic City Hospital in Dubai, UAE.

Dr. Shafiei is a fellow of the Heart Rhythm Society and the American College of Cardiology. During his tenure, he has treated a spectrum of complex cardiac arrhythmias including atrial fibrillation and ventricular tachycardia, as well as device implantations such as pacemakers and defibrillators. He is also trained in lead management and performs lead extraction.

Dr. Shafiei received his medical degree with honors from the University of Pecs Medical School in Hungary. He completed his Internal Medicine residency and Cardiovascular Medicine fellowship at Louisiana State University Medical Center in Shreveport, Louisiana, US, where he also served as a chief resident during his last year of Internal Medicine residency. He then completed his 2 years fellowship training in Clinical Cardiac Electrophysiology at Advocate Illinois Masonic Medical Center in Chicago, Illinois, US, and the Ohio State University Health Science Center in Columbus, Ohio, US. He is American Board Certified in Internal Medicine, Cardiovascular Medicine and Clinical Cardiac Electrophysiology.

Dr Shafiei's clinical and research interest is in complex arrhythmias and ablation. He is heavily involved with the electrophysiology lab team and has performed high volume complex ablations. Dr. Shafiei is married and has 4 children. He enjoys swimming, scuba diving and outdoor activities.

Speakers' Biography



Dr. Paul Mayo

MD Intensivist,
New York, United States



Dr. Paul H. Mayo MD graduated from Cornell University Medical College and completed his postgraduate training at Roosevelt Hospital and Bellevue Hospital in New York City. He is presently a frontline intensivist in Northwell System in the New York City area, where he is academic director of care medicine and professor of clinical medicine at the Zucker School of Medicine at Hofstra/Northwell.

He has longstanding interest in critical care ultrasonography and combined team training for critical care airway management. He has responsibility for the design and implementation of the national level courses on critical care ultrasonography sponsored by American College of Chest Physicians, and he serves on the writing committee and certification committee of the National Board of Echocardiography related to advanced critical care echocardiography.



Dr. Mohammed Khalil

Consultant Cardiologist,
Section Head of Clinical and Imaging Services
Cleveland Clinic Abu Dhabi, UAE



Dr. Mohammed Khalil, MD, currently serves as the Section Head for Clinical and Imaging Services at Cleveland Clinic Abu Dhabi's Heart and Vascular Institute. Previously, he was the Director of Imaging Services at UnityPoint Health in Iowa, where he established key heart failure and stress testing programs.

After earning his medical degree in Jordan, Dr. Khalil completed his Internal Medicine residency and Cardiovascular Disease fellowship at the Albert Einstein College of Medicine in New York, followed by advanced training in Cardiac MRI and CT. He holds multiple American Board certifications, including Cardiovascular Diseases and Nuclear Cardiology, and publishes research focused on enhancing diagnostic imaging quality.



Dr. Aiman Smer

Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Aiman Smer is a Consultant Cardiologist and Associate Professor of Medicine at Cleveland Clinic Abu Dhabi, where he also serves as Program Director for the Cardiology Fellowship. Prior to joining Cleveland Clinic Abu Dhabi, he spent a decade in the United States as an Academic Cardiologist at Creighton University and Associate Program Director of its Cardiovascular Fellowship Program in Omaha, Nebraska.

A native of Libya, Dr. Aiman earned his medical degree from the University of Tripoli and completed his Internal Medicine and Cardiology training at Creighton University. He holds multiple American Board certifications, including internal medicine, cardiovascular diseases, echocardiography, and nuclear cardiology.

His professional interests focus on medical education and advanced echocardiography, and he has authored more than 100 publications and abstracts. A Fellow of the ACC and ASE, he is a frequent speaker at regional and international meetings. He lives in Abu Dhabi with his wife and four children.

Speakers' Biography



Dr. Ahmed Bafadel

Staff Physician, Cardiovascular Medicine,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Ahmed Bafadel, MD, is a Staff Physician within the Cardiovascular Medicine Department of Cleveland Clinic Abu Dhabi's Heart, Vascular & Thoracic Institute. Prior to joining Cleveland Clinic Abu Dhabi, Dr. Bafadel was an Advanced Cardiovascular Imaging Fellow at Cleveland Clinic, Ohio, USA.

Dr. Bafadel received his medical degree from King Saud Medical School, Saudi Arabia and trained in internal medicine at Toronto General Hospital, Toronto, Ontario, Canada. He completed his Cardiology fellowship at Libin Cardiovascular Institute, Calgary, Alberta, Canada. He also completed a master's in Business Administration at Cornell University, New York, USA, where his work and research focused on new medical technology, including medical wearables and telemedicine, in addition to increasing the efficiency of healthcare systems.

Following that, Dr. Bafadel worked as a Teaching Faculty and Cardiologist at King Saud Medical School, Saudi Arabia, where he was involved in a Cardiology Fellowship Program for training Cardiology Specialists. He later moved to the United States to gain experience in advanced Cardiovascular Imaging in the Heart and Vascular Institute at Cleveland Clinic, Ohio, USA. During his time serving at Cleveland Clinic, he was trained in structural 3D Echocardiography guidance of percutaneous valve implantation, Nuclear Cardiac Imaging and Cardiovascular CT. His research on transesophageal echocardiography (TEE) and nuclear cardiology has been presented in international cardiac conferences.

He is board certified by both the Royal College of Physicians of Canada (FRCPC) and the American Board of Internal Medicine (ABIM) in Cardiovascular Disease, as well as Internal Medicine. He also holds certification boards from the National Board of Echocardiography, the Certification Board of Nuclear Cardiology and the Certification Board of Cardiovascular Computed Tomography. Dr. Bafadel enjoys spending his free time with his family and friends, as well as playing tennis.



Dr. Waleed Omer Ahmed

Consultant Cardiac Anesthesia
Sheikh Tahnoon Medical City (STMC),
Abu Dhabi, UAE



Dr. Walid H. Omer is a consultant in cardiac anaesthesiologist and critical care, currently serving as the lead Cardiac Anaesthesia Consultant at Sheikh Tahnoon Medical City (STMC) in Abu Dhabi. With extensive experience across Saudi Arabia, Ireland, and the UAE, he brings a strong track record in complex cardiac anaesthesia, perioperative critical care, and clinical leadership.

Dr. Ahmed completed a residency programme with the College of Anaesthesiologists of Ireland. He was awarded a Certificate of Completion of Specialist Training in Anaesthesia, Intensive Care and the Fellowship of the Irish College of Anaesthesiologists. His expertise spans adult and paediatric cardiac anaesthesia, extracorporeal life support (ECMO), and transoesophageal echocardiography (TEE).

Previously a senior consultant at King Faisal Specialist Hospital Jeddah and Cleveland Clinic Abu Dhabi, Dr. Omer played a key role in developing ICU protocols, enhancing patient safety, and mentoring anaesthesia and critical care fellows. At STMC, he leads the cardiac anaesthesia service with a focus on evidence-based practice, quality improvement, and multidisciplinary collaboration.

Speakers' Biography



Dr. Tarig Omer

Cardiothoracic and Neuro Intensivist,
Assistant Professor at Cleveland Clinic
Lerner College of Medicine, Cleveland, Ohio, USA, Critical Care Institute,
Chair, Critical Care Institute, Cleveland Clinic Abu Dhabi, UAE



Dr. Tarig Omer, MD, is a Staff Cardiothoracic and Neuro Intensivist within the Critical Care Institute at Cleveland Clinic Abu Dhabi. Prior to joining Cleveland Clinic Abu Dhabi, Dr. Omer was a Staff Physician of Critical Care at Cleveland Clinic Main Campus in Cleveland, Ohio, US.

Dr. Omer received his medical degree from the University of JUBA, Sudan. He completed his residency at Wright State University, Ohio, US, and completed his Critical Care Medicine Fellowship at St. Louis University, Mercy Hospital St Louis, Missouri, US. He also completed his Neuro Critical Care Fellowship at Cleveland Clinic, Ohio, US.

Throughout his tenure, Dr. Omer has specialized in cardiothoracic, vascular, medical, surgical and neuro critical care, echocardiography, extra corporal membrane oxygenation, transplant critical care, ventricular assist devices, mechanical ventilation, interventional critical care, and academic education, completing over 7 years of clinical academic experience. Currently, Dr. Omer resides in Abu Dhabi, with his wife and two children. When he's not working at Cleveland Clinic Abu Dhabi, Dr. Omer enjoys swimming, playing soccer, and practicing taekwondo.



Dr. Ihab Ahmed

Physician Cardiac ICU
Cleveland Clinic, Abu Dhabi, UAE



Dr. Ihab Ahmed, MD, is an Associate Staff Physician within the Critical Care Department of Cleveland Clinic Abu Dhabi's Integrated Hospital Care Institute. Prior to joining Cleveland Clinic Abu Dhabi, Dr. Ahmed was a Clinical Consultant of Extracorporeal Membrane Oxygenation (ECMO) therapy at Getinge Company, providing clinical support and education for ECMO centers in the Middle East. He was also a Specialist of Critical Care at the Nile Badrawi Hospital, Cairo, Egypt.

Dr. Ahmed received his medical degree from Ain Shams University, Egypt, and completed his residency within the Cardiothoracic Surgery department at Ain Shams University. Throughout his tenure, Dr. Ahmed has specialized in cardiac and surgical critical care with special interest in ECMO. Over the past 5 years he has completed over 85 ECMO cases. Currently, Dr. Ahmed resides in Abu Dhabi with his wife and two children.



Dr. Alaa Salama

Consultant Anesthesiologist
Cleveland Clinic Abu Dhabi, UAE



Dr. Alaa Salama is a Clinical Assistant Professor of Anesthesiology at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, Ohio, and a Consultant Anesthesiologist (DESA, EDIC). He is a certified echocardiographer with over 25 years of professional experience and serves as an Examiner for the European Diploma in Anesthesiology and Intensive Care.

Speakers' Biography



Dr. Tamer Montaser

Cardiac Critical Care Consultant
Sheikh Tahnoon Medical City,
Abu Dhabi, UAE



Tamer Montaser, Consultant in General, Retrieval & Cardiac Critical Care, and Emergency Medicine, dually accredited following completion of specialist training in London, United Kingdom with specialised interest and expertise in temporary mechanical circulatory support, advanced endovascular resuscitation, and critical care echocardiography (TEE/TTE). Currently, Tamer is leading the Cardiac intensive care unit at Sheikh Tahnoon Medical City, Al Ain, Abu Dhabi.



Dr. Ahmed Elgamassy

Consultant Anesthesiologist
Sheikh Khalifa Medical City,
Abu Dhabi, UAE



Dr. Ahmed Elgamassy is a Consultant Anesthetist with 25 years of experience in this field, currently working at Sheikh Khalifa Medical City (SKMC), one of the biggest tertiary health care facilities in Abu Dhabi. Dr Ahmed specializes in Cardiac and Liver Transplant Anesthesia including neonatal, pediatric and adult population. He is leading The Liver Transplant Anesthesia Unit at SKMC. He obtained his medical degree and training from Ain Shams University Teaching Hospitals in Cairo, Egypt.

Dr. Elgamassy has also worked as an International Training Fellow in The Cardiothoracic Anesthesia & Critical Care Unit in The Newcastle Upon Tyne Hospitals NHS, UK. He has sound experience in the use of Transesophageal Echocardiography in Anesthesia and Critical Care.



Dr. Omran Al Hamad

Consultant Cardiology,
Sheikh Tahnoon Medical City (STMC),
Abu Dhabi, UAE



Dr. Omran Al Hamad is a Consultant Cardiologist, Interventional Cardiologist, and Advanced Cardiac Imaging Physician, currently based in the United Arab Emirates. He brings extensive experience from leading academic and clinical institutions in Germany, where he served as Chief of Cardiac Imaging at an academic teaching hospital affiliated with the University of Cologne. Over the course of his career, Dr. Al Hamad has pursued numerous International, European, and German fellowships and certifications that reflect his dedication to excellence in cardiovascular care. Dr. Al Hamad is German board-certified in Internal Medicine, Cardiology, and Critical Care Medicine, with advanced expertise in both non-invasive and interventional cardiovascular diagnostics and therapy. His clinical focus spans complex percutaneous coronary interventions, intravascular coronary imaging, cardiac magnetic resonance imaging (MRI), cardiac computed tomography (CT), and comprehensive echocardiography including transthoracic, transesophageal, and stress echocardiography modalities.

Speakers' Biography



Dr. Mohammad Ghaffaripour Jahromi

Cardiovascular Anesthesiologist & Intensivist
King's College Hospital London
Dubai, UAE



Dr. Mohammad Ghaffaripour Jahromi is a Cardiovascular Anesthesiologist, Intensivist, and Echocardiographer. He served as a committee member and representative of the European Association of Cardiothoracic Anesthesiology and Intensive Care (EACTAIC) from 2016 to 2021. With 28 years of experience and participation in over 25,000 open-heart surgeries, he has established himself as a leading expert in the field. Dr. Ghaffaripour has served as the director and founder of several high-volume cardiovascular anesthesia and intensive care units in Iran and UAE. He holds TEE certification and reaccreditation from the European Association of Cardiovascular Imaging (EACVI) for the periods 2013–2018, 2018–2023, and 2023–2028, as well as certification in sonography from Canada. He has delivered more than 100 oral presentations and case reports at international scientific conferences in the USA, UK, France, Switzerland, Italy, Spain, Singapore, UAE, and Iran, and has contributed to several peer-reviewed publications.



Dr. Jessica Sturges

Consultant Cardiologist, Pulse Heart Institute,
MultiCare Health System, USA



Dr. Jessica Sturges is an American Board Certified consultant cardiologist with special interests in cardiovascular disease prevention, cardiometabolic disease, clinical lipidology, cardiovascular imaging, cardiovascular disease in women and athletes.



Dr. Valentina Volpato

Cardiovascular Anesthesiologist & Intensivist
King's College Hospital London
Dubai, UAE



Dr. Valentina Volpato is a cardiologist with extensive expertise in cardiovascular imaging, with a primary focus on echocardiography. She has comprehensive experience across the full spectrum of echocardiographic techniques, including transthoracic, transesophageal, stress, and exercise echocardiography, and specializes in structural echocardiography, working in close collaboration with interventional cardiologists and cardiac surgeons.

She has over seven years of experience as a Consultant Cardiologist, with a clinical focus on heart failure, valvular heart disease, and cardiomyopathies. From September 2022 to June 2025, Dr. Volpato served as Echo Lab Director at Galeazzi–Sant'Ambrogio Hospital in Milan, Italy. Since July 2025, she has been working as Consultant Cardiologist and Echo Lab Director at Sheikh Khalifa Medical City, Abu Dhabi. She has collaborated with leading global industry partners to deliver echocardiography training courses across Italy and Europe, with a professional focus on integrating advanced cardiac imaging into clinical decision-making to optimize diagnostic and therapeutic strategies.

Speakers' Biography



Dr. Laila Hussein

Staff Physician, Emergency Medicine,
Integrated Hospital Care Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Laila Hussein, MD, is a Staff Physician within the Emergency Medicine Department of Cleveland Clinic Abu Dhabi's Integrated Hospital Care Institute. Prior to joining Cleveland Clinic Abu Dhabi, Dr. Laila Hussein worked at Sheikh Shakhboub Medical City Emergency Department and at Mafraq Hospital both in Abu Dhabi, UAE.

Dr. Laila received her medical degree from University of Jordan. She completed her residency in Emergency Medicine at Rashid Hospital, Dubai. She then completed a Masters degree in Ultrasound from Teesside University, UK. Dr. Laila was a core faculty at Sheikh Shakhboub Medical City Emergency Medicine Residency Program. She was also the Point-of-care Ultrasound Director for the department and Clerkship director for medical students.

Dr. Laila is a frequent speaker and course director at national and international conferences. She has multiple publications and a book chapter related to critical care and ultrasound. Dr. Laila resides in Abu Dhabi with her husband and three sons. She enjoys reading, painting and hiking.



Dr. Reem Al Falasi

Staff Physician, Critical Care,
Integrated Hospital Care Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Reem Al Falasi, MBBCh, is a Staff Physician within the Critical Care Department of Cleveland Clinic Abu Dhabi's Integrated Hospital Care Institute.

Dr. Al Falasi received her medical degree from Dubai Medical College, UAE, and completed her medical internship year at Tawam Hospital in Al Ain. She then delved into the field of disaster medicine during a two-year research fellowship at Beth Israel Deaconess Medical Center and Harvard Medical School, Massachusetts, US. She then completed her residency program in Emergency Medicine at the University of Maryland Medical Center, Maryland, and her clinical fellowship in Anesthesia Critical Care at Columbia University Irving Medical Center, New York, US.

Dr. Al Falasi resides in Abu Dhabi, and in her spare time, she enjoys the companionship of her two sphynx cats, Nala and Stewie.



Mr. Ahmed Abomousa

Business Unit Manager Coronary & Structural Heart
Al Naghi Medical, UAE



Mr. Ahmed Abomousa has been working in the medical industry for over 10 years, with a primary focus on cardiovascular technologies. Throughout his career, he has contributed to the adoption and advancement of cutting-edge solutions that support both patients and healthcare professionals. He is passionate about driving innovation in cardiovascular care and is committed to building strong, collaborative partnerships that create meaningful impact in patient outcomes.

Speakers' Biography



Dr. Noora Alhajri

MD, MPH
Internal Medicine Resident,
Integrated Hospital Medicine Institute,
Cleveland Clinic Abu Dhabi, UAE



Dr. Noora Alhajri is currently an Internal Medicine Resident at Cleveland Clinic Abu Dhabi, with a strong academic foundation including a Master's in Epidemiology and Biostatistics from The George Washington University and a certificate in biostatistics from Johns Hopkins Bloomberg School of Public Health. Completed a Postdoctoral Research Fellow at Johns Hopkins Hospital, and at the Cardiovascular Science Lab at NIH/NIA, Baltimore, Maryland. She also served as Faculty Instructor of Medicine, Epidemiology and Biostatistics at Khalifa University. Dr. Alhajri research interest include innovation in cardiology, heart failure and cardiogenic shock.



Dr. Rami Bany Ata

Cardiology Fellow,
Cleveland Clinic Abu Dhabi, UAE



Dr. Rami Bany Ata is a cardiology fellow at Cleveland Clinic Abu Dhabi with a strong interest in advanced heart failure and cardiac transplantation. He is dedicated to delivering high-quality, patient-centered cardiovascular care while pursuing excellence in clinical training and academic development. His professional interests focus on the management of complex heart failure, mechanical circulatory support, and transplant cardiology. Rami is committed to advancing expertise through evidence-based practice, multidisciplinary collaboration, and ongoing research. He aspires to contribute meaningfully to the evolving field of advanced heart failure and improve outcomes for patients with severe cardiovascular disease through innovation, compassion, and clinical excellence.

Sponsors & Exhibitors

PLATINUM SPONSORS



شركة الناغي الطبية المحدودة ذ.م.م
AL NAGH MEDICAL CO. L.L.C



Johnson & Johnson
MedTech

GOLD SPONSORS



BRONZE SPONSORS



GULFDRUG
MAKING LIFE BETTER



EXHIBITORS



DESTINATION PARTNER

abu dhabi
Convention & Exhibition Bureau

Destination Partner

abu dhabí
Convention & Exhibition Bureau

1st International Cardiogenic Shock Congress

Multidisciplinary Expert Pathways in Hemodynamics, MCS, and Recovery

Rosewood Abu Dhabi, UAE
22-23 January 2026 - Pre Conference Workshop
24-25 January 2026 - conference

Organized by:

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



Middle East North Africa Conference Company LLC