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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
14.0 European CME credits (ECMEC®s)
by the European Accreditation Council for Continuing Medical Education (EACCME®).

Organized by

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Welcome Message

Dear Colleagues,

It is with great pleasure that we invite you to join us for the **1st International Cardiogenic Shock Congress: Multidisciplinary Expert Pathways in Hemodynamics, MCS, and Recovery**, which will take place on **24-25 January 2026**, at the prestigious **Rosewood Abu Dhabi, UAE.**

This premier event is dedicated to advancing the understanding and management of cardiogenic shock and will serve as a vital platform for knowledge exchange, innovation, and collaboration. Bringing together a distinguished panel of global experts, researchers, and frontline clinicians, the congress will focus on the latest developments in hemodynamics, mechanical circulatory support (MCS), and cutting-edge strategies for patient recovery.

Through dynamic interactive sessions, case-based discussions, and collaborative panels, we aim to provide a comprehensive learning experience tailored to professionals across the multidisciplinary team. Whether you are a Critical Care Physician, Anesthesiologist, Cardiologist, Heart Failure Specialist, Pulmonologist, Cardiothoracic and Vascular Surgeon, Perfusionist, Nurse, or any other healthcare provider involved in the management of cardiogenic shock, you will find valuable and practical insights designed to enhance your expertise and professional growth.

The congress will also feature pre-congress workshops, offering hands-on training that will provide an in-depth understanding of the complexities of cardiogenic shock therapy. We highly encourage you to participate in these workshops to refine your practical skills and gain firsthand experience with the latest advancements in this critical field.

In addition to the robust scientific program, Abu Dhabi, with its rich cultural heritage, breathtaking landscapes, and world-class hospitality, provides an inspiring setting for this event. We hope you will take the opportunity to explore the city's attractions, immerse yourself in its vibrant culture, and foster meaningful connections with colleagues from around the globe.

Your presence and active participation are crucial to the success of this congress. Together, we can drive innovation, improve outcomes, and shape the future of cardiogenic shock care.

On behalf of the organizing committee, we are delighted to welcome you to Abu Dhabi and are confident that the 1st International Cardiogenic Shock Congress 2026 will be a truly memorable and enriching experience for all.

Warm regards,

Dr. José L. Díaz-Gómez
Congress Chair
Honorary President
Cleveland Clinic Lerner College of Medicine (CCLCM), USA
Integrated Hospital Care Institute (IHI) 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
MD, PhD, Congress Chair
Clinical Associate Professor, Cleveland Clinic Lerner College of Medicine,
Case Western Reserve University;
Associate Clinical Professor
Cardiac Intensive Care – Institute of Critical Care
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

Ihab Ahmed, MD
Physician Cardiac ICU
Cleveland Clinic, Abu Dhabi, UAE

José L. Díaz-Gómez, MD, 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

Tarig Omer, MD
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, MD
Cardiac Critical Care Consultant
Cleveland Clinic Abu Dhabi, UAE

Amr Mohamed Abouelela, MD
ICU Consultant, Al Qassimi Hospital
Emirates Health Services (EHS),
Sharjah, UAE

Islam Elgendy, MD
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

Mitesh V. Badiwala, MD
Staff Physician, Cardiac Surgery,
Heart, Vascular & Thoracic Institute
Cleveland Clinic Abu Dhabi, UAE

Dr. Amanda Vest
Section Head of Advnanced 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

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
MD, PhD, Congress Chair
Clinical Associate Professor, Cleveland Clinic Lerner College of Medicine, Case Western Reserve University; Associate Clinical Professor
Cardiac Intensive Care – Institute of Critical Care
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
Professor of Medicine and founder
Adult Congenital Heart Disease Clinic
Mayo Clinic, 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
Ege University Faculty of Medicine Cardiology Department,
Turkiye

Dr. Amanda Vest
Section Head of Advnanced 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

Dr. 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. Bishoy Zachary
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. Mitesh Badiwala
Surgical Director of Heart Transplant and Mechanical Circulatory Support
Cleveland Clinic Abu Dhabi, UAE

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

Dr. Mohammad Al-Akchar
Assistant Clinical Professor ;
Director of Cardiac MRI
Southern Illinois University, USA

Dr. Fatema Mohamed
Arab board certified Internist,
Cardiologist at Cleveland Clinic Abu Dhabi, UAE
1st Fellow lead at FIT-ECS,
GMEC representative of Fellows at CCAD
1st Chief Fellow of CCAD cardiology program
UAE

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
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Dr. Nir Y. Uriel
Director of Advanced Heart Failure and Cardiac Transplantation at
NewYork-Presbyterian
Professor of Medicine Columbia University V agelos College of Physicians, USA

Dr. Michel Slama
MD, PhD Intensivist
Amiens, France

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

Dr. Dimitar Baronov
Chief Technology Officer & Co-Founder,
Etiometry, USA

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COURSE FACULTY

Dr. Michel Slama
MD, PhD Intensivist
Amiens, France

Dr. Ahmed Taha
MD, PhD, Congress Chair
Clinical Associate Professor, Cleveland Clinic Lerner College of Medicine, Case Western Reserve University; Associate Clinical Professor
Cardiac Intensive Care – Institute of Critical Care
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Dr. Mohammed Khalil
Consultant cardiologist,
section head of clinical and imaging services
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Consultant Cardiac Anesthesia
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Abu Dhabi, UAE

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Physician Cardiac ICU
Cleveland Clinic, Abu Dhabi, UAE

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Abu Dhabi, UAE

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MD Intensivist,
New York, United States

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Chair of Scientific Committee;
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Clinical Imaging Cardiologist-Alaska Heart and Vascular Institute (AHVI);
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Director of Hypertrophic and Amyloidosis Clinic -AHVI; Executive Committee -AHVI,
Alaska Heart and Vascular Institute
Anchorage, Alaska, USA

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 Advnanced Heart Failure
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Cleveland Clinic, Ohio, USA

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Dr. Jessica Sturgess
American Board-Certified Consultant
Cardiologist, Abu Dhabi, UAE

Dr. Valentina Volpato
Cardiovascular Anesthesiologist & Intensivist
King's College Hospital London
Dubai, UAE

WORKSHOP SPEAKERS

Ms. Danielle Barrager, RN
LVAD Coordinator
MultiCare Health System
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Dr. Roberto Lorusso
Full Professor of Cardiac Surgery and
Extracorporeal Life Support,
Maastricht University Medical Centre,
The Netherlands

SESSION CHAIRS

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

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Dr. Fereidoon Shafiei
Staff Physician, Cardiovascular Medicine,
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Cleveland Clinic Abu Dhabi, UAE

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

Dr. Riyad Tarazi Dabbous
Chairman Cardiac Surgery Al
Al Dabbous Cardiac Center, Kuwait

TEE MASTERCLASS - PARIS COURSE (ABU DHABI EDITION)

PRE-CONFERENCE WORKSHOP
January 22, 2026 - Thursday
Rosewood Hotel, Abu Dhabi, UAE

Foundations & Functional Assessment

Time Slot	Skill Station 1: Lectures	Skill Station 2: Image Interpretation / Pattern Recognition	Skill Station 3: Case Interpretation / Case Discussions	Skill Station 4: Simulation Training
	Instructors: 1. Dr. Jose Diaz-Gomez 2. Dr. Amanda Vest (D1) 3. Dr. Ahmed Sami Abuzaid 4. Dr. Aiman Smer (D1)	Instructors: 1. Dr. Paul Mayo 2. Dr. Ahmed Bafadel (D1) 3. Dr. Mohamed El Khashab	Instructors: 1. Dr. Michel Slama 2. Dr. Mohammed Al Akchar 3. Dr. Mohammad Khalil (D2)	Instructors: 1. Dr. Jessica Sturgess 2. Dr. Ahmed Elgamassy 3. Dr. Waleed Omer Ahmed 4. Dr. Alaa Salama 5. Dr. Tarig Omer 6. Dr. Tamer Montaser 7. Dr. Omran Al Hamad 8. Dr. Mohammad Ghaffaripour Jahromi 9. Dr. Valentina Volpato
07:30 - 08:15	Registration			
08:15 - 08:25	Welcome & Introduction			
FIRST ROUND • TEE planes, indications, contra indications, complications, artefacts • Left ventricular systolic function, cardiac output, right ventricular function				
08:25 - 09:15	Group A Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Amanda Vest	Group B Dr. Paul Mayo	Group C Dr. Michel Slama	Group D Dr. Jessica Sturgess, Dr.Ahmed Elgamassy, Dr. Waleed Omer Ahmed, Dr. Alaa Salama, Dr. Tarig Omer, Dr. Tamer Montaser
FIRST ROUND ROTATION				
09:20 - 10:10	Group B Lecture 1: Dr. Ahmed Sami Abuzaid Lecture 2: Dr. Aiman Smer	Group C Dr. Ahmed Bafadel	Group D Dr. Mohammed Al Akchar	Group A Dr. Jessica Sturgess, Dr. Ahmed Elgamassy, Dr. Waleed Omer Ahmed, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
10:10 - 10:25	Coffee Break			
FIRST ROUND ROTATION				
10:25 - 11:15	Group C Lecture 1: Dr. Ahmed Sami Abuzaid Lecture 2: Dr. Amanda Vest	Group D Dr. Mohamed El Khashab	Group A Dr. Michel Slama	Group B Dr. Jessica Sturgess, Dr. Alaa Salama, Dr. Tarig Omer, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
FIRST ROUND LAST ROTATION				
11:20 - 12:10	Group D Lecture 1: Dr. Ahmed Sami Abuzaid Lecture 2: Dr. Aiman Smer	Group A Dr. Paul Mayo	Group B Dr. Mohammed Al Akchar	Group C Dr. Jessica Sturgess, Dr. Ahmed Elgamassy, Dr. Tamer Montaser, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
12:10 - 13:00	Lunch Break			

TEE MASTERCLASS - PARIS COURSE (ABU DHABI EDITION)

PRE-CONFERENCE WORKSHOP
January 22, 2026 - Thursday
Rosewood Hotel, Abu Dhabi, UAE

Foundations & Functional Assessment

Time Slot	Skill Station 1: Lectures	Skill Station 2: Image Interpretation / Pattern Recognition	Skill Station 3: Case Interpretation / Case Discussions	Skill Station 4: Simulation Training
SECOND ROUND • Evaluation of fluid responsiveness using TTE and TEE • Assessment of acute cor pulmonale using TTE and TEE				
13:00 - 13:55	Group A Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Amanda Vest	Group B Dr. Ahmed Bafadel	Group C Dr. Michel Slama	Group D Dr. Ahmed Elgamassy, Dr. Waleed Omer Ahmed, Dr. Alaa Salama, Dr. Tarig Omer, Dr. Tamer Montaser, Dr. Omran Al Hamad
SECOND ROUND ROTATION				
14:00 - 14:55	Group B Lecture 1: Dr. Ahmed Sami Abuzaid Lecture 2: Dr. Aiman Smer	Group C Dr. Mohamed El Khashab	Group D Dr. Mohammed Al Akchar	Group A Dr. Ahmed Elgamassy, Dr. Waleed Omer Ahmed, Dr. Alaa Salama, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
14:55 - 15:10	Coffee Break			
SECOND ROUND ROTATION				
15:10 - 16:05	Group C Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Amanda Vest	Group D Dr. Paul Mayo	Group A Dr. Michel Slama	Group B Dr. Ahmed Elgamassy, Dr. Tarig Omer, Dr. Tamer Montaser, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
SECOND ROUND LAST ROTATION				
16:10 - 17:05	Group D Lecture 1: Dr. Ahmed Sami Abuzaid Lecture 2: Dr. Aiman Smer	Group A Dr. Ahmed Bafadel	Group B Dr. Mohammed Al Akchar	Group C Dr. Waleed Omer Ahmed, Dr. Alaa Salama, Dr. Tarig Omer, Dr. Tamer Montaser, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
17:05 - 17:15	Summary			

TEE MASTERCLASS - PARIS COURSE (ABU DHABI EDITION)

PRE-CONFERENCE WORKSHOP
January 23, 2026 - Friday
Rosewood Hotel, Abu Dhabi, UAE

Consolidation of Skill and Hemodynamic assessment using TEE

Time Slot	Skill Station 1: Lectures	Skill Station 2: Image Interpretation / Pattern Recognition	Skill Station 3: Case Interpretation / Case Discussions	Skill Station 4: Simulation Training
	Instructors: 1. Dr. Jose Diaz-Gomez 2. Dr. Ahmed Sami Abuzaid	Instructors: 1. Dr. Paul Mayo 2. 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 5. Dr. Tarig Omer 6. Dr. Tamer Montaser 7. Dr. Omran Al Hamad 8. Dr. Mohammad Ghaffaripour Jahromi 9. Dr. Valentina Volpato
08:00 - 08:20	Registration			
08:20 - 08:30	Welcome & Introduction Day 2			
THIRD ROUND **• TTE and TEE in cardiogenic shock** **• ECMO and Mechanical Circulatory Support Assessment with TEE**				
08:30 - 09:25	Group A Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Ahmed Sami Abuzaid	Group B Dr. Paul Mayo	Group C Dr. Michel Slama	Group D Dr. Jessica Sturgess, Dr. Ahmed Elgamassy, Dr. Waleed Omer Ahmed, Dr. Alaa Salama, Dr. Tarig Omer, Dr. Tamer Montaser
THIRD ROUND ROTATION				
09:30 - 10:25	Group B Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Ahmed Sami Abuzaid	Group C Dr. Mohamed El Khashab	Group D Dr. Mohammad Khalil	Group A Dr. Jessica Sturgess, Dr. Ahmed Elgamassy, Dr. Waleed Omer Ahmed, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
10:25 - 10:40	Coffee Break			
THIRD ROUND ROTATION				
10:40 - 11:35	Group C Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Ahmed Sami Abuzaid	Group D Dr. Paul Mayo	Group A Dr. Mohammed Al Akchar	Group B Dr. Jessica Sturgess, Dr. Alaa Salama, Dr. Tarig Omer, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
THIRD ROUND LAST ROTATION				
11:40 - 12:35	Group D Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Ahmed Sami Abuzaid	Group A Dr. Mohamed El Khashab	Group B Dr. Michel Slama	Group C Dr. Jessica Sturgess, Dr. Ahmed Elgamassy, Dr. Tamer Montaser, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
12:35 - 13:50	Friday Prayer & Lunch Break			

TEE MASTERCLASS - PARIS COURSE (ABU DHABI EDITION)

PRE-CONFERENCE WORKSHOP
January 23, 2026 - Friday
Rosewood Hotel, Abu Dhabi, UAE

Consolidation of Skill and Hemodynamic assessment using TEE

Time Slot	Skill Station 1: Lectures	Skill Station 2: Image Interpretation / Pattern Recognition	Skill Station 3: Case Interpretation / Case Discussions	Skill Station 4: Simulation Training
FOURTH ROUND • Valvular assessment using TEE • Post-Cardiac Surgery Complications (Tamponade, Valve Dysfunction)				
13:50 - 14:45	Group A Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Ahmed Sami Abuzaid	Group B Dr. Paul Mayo	Group C Dr. Mohammad Khalil	Group D Dr. Ahmed Elgamassy, Dr. Waleed Omer Ahmed, Dr. Alaa Salama, Dr. Tarig Omer, Dr. Tamer Montaser, Dr. Omran Al Hamad
FOURTH ROUND ROTATION				
14:50 - 15:45	Group B Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Ahmed Sami Abuzaid	Group C Dr. Mohamed El Khashab	Group D Dr. Mohammed Al Akchar	Group A Dr. Ahmed Elgamassy, Dr. Waleed Omer Ahmed, Dr. Alaa Salama, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
15:45 - 16:00	Coffee Break			
FOURTH ROUND ROTATION				
16:00 - 16:55	Group C Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Ahmed Sami Abuzaid	Group D Dr. Paul Mayo	Group A Dr. Michel Slama	Group B Dr. Ahmed Elgamassy, Dr. Tarig Omer, Dr. Tamer Montaser, Dr. Omran Al Hamad, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
FOURTH ROUND ROTATION LAST ROTATION				
17:00 - 17:55	Group D Lecture 1: Dr. Jose Diaz-Gomez Lecture 2: Dr. Ahmed Sami Abuzaid	Group A Dr. Mohamed El Khashab	Group B Dr. Mohammed Al Akchar	Group C Dr. Waleed Omer Ahmed, Dr. Alaa Salama, Dr. Tarig Omer, Dr. Tamer Montaser, Dr. Mohammad Ghaffaripour Jahromi, Dr. Valentina Volpato
17:55 - 18:05	Summary			

PRE-CONFERENCE WORKSHOP

WORKSHOP 1: Impella Platforms Technology Overview and Patient Management
January 23, 2026 - Friday

Workshop Facilitator: Dr. Mohamed Elkhashab, UAE

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

WORKSHOP 2: Dual Lumen Cannula Workshop - Advanced Clinical Application and Hands-On Demonstration
January 23, 2026 - Friday

Workshop Facilitator: Dr. Roberto Lorusso, The Netherlands

09:30 - 09:50	Didactic Overview Design features, physiological rationale, and case experience
09:50 - 10:20	Hands-On Demonstration Step-by-step cannula handling, insertion simulation, connection
10:20 - 10:30	Q&A and Clinical Discussion Review of participant questions and practical scenarios

WORKSHOP 3: HeartMate 3 LVAD Technology Overview and Patient Management
January 23, 2026 - Friday

Workshop Facilitator: Ms. Danielle Barrager, USA

11:00 - 11:15	Overview & Theory Patient selection, device indications and contraindications, hemodynamic impact of LVAD support, clinical outcomes and long-term survival data.
11:15 - 12:15	Hands-On Demonstration; Step-by-step controller setup, system connections, alarm troubleshooting, and emergency scenarios using training models and HeartMate simulator.
12:15 - 12:30	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: Update 2026	Dr. Carole Warnes, USA
10:40 - 10:50	Q & A / Panel Discussion	
10:50 - 11:20 11:05 -11:20	**Official Inauguration** Motivational talk - Doing What Matters for Patients with Cardiogenic Shock	Dr. Samer Ellahham, UAE
11:20 - 11:35	Coffee Break	
Session 2: The Left Ventricle and Mechanical Circulatory Support **Moderator: Dr. Amanda Vest, Dr. Mohamed El Khashab, Dr. Riyad Tarazi Dabbous**		
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. Sanem Nalbantgil, Turkiye
12:55 - 13:05	Q & A / Panel Discussion	
13:05 - 13:35	Symposium 1	Dr. Jessica Sturgess, UAE
13:35 - 14:35	Lunch Break	
Session 3: Special Shock Situations and Debate **Moderator: Dr. Dima Quraini, Dr. Rizwan Ahmed, Dr. Emad Hakemi**		
14:35 - 14:55	Cardiogenic Shock in Females: Does same rules apply?	Dr. Amanda Vest, USA
14:55 - 15:15	Heart failure in adults with congenital heart disease	Dr. Carole Warnes, USA
15:15 - 15:35	Structural vs Surgical Solutions in the Failing Heart	Dr. Scott Silvestry, USA
15:35 - 15:55	Debate: Echodynamics or pulmonary artery catheter hemodynamics? Should they be mutually exclusive?	Dr. Carlos Alviar, USA Dr. Guido Tavazzi, USA
15:55 - 16:05	Q & A / Panel Discussion	
16:05 - 16:15	Coffee Break	
Session 4: ECMO **Moderator: Dr. Ihab Ahmed, Dr. Ahmed Taha, Dr. Jehad Al Ramahi, Dr. Tarig Omer, Dr. Waleed Omer Ahmed**		
16:15 - 16:35	The Goldilocks Solution for Mixed Shock	Ms. Wei Ting, USA
16:35 - 16:55	VA-ECMO Weaning: The Art and the Algorithm	Dr. Vadim Gudzenko, USA
16:55 - 17:15	VA-ECMO and LV Unloading: Loneliness vs Solitude	Dr. Bishoy Zakhary, USA
17:15 - 17:35	ECMO in Post-Cardiotomy Shock	Dr. Roberto Lorusso, The Netherlands
17:35 - 17:45	Q & A / Panel Discussion	
17:45	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
Session 5: Right Ventricle and RVADs Moderator: Dr. Ahmed Taha, Dr. Feras Bader, Dr. Eduardo Rame		
09:00 - 09:30	Physiologic Features of the Right Ventricle: The Unique Chamber	Dr. Ahmed Taha, UAE
09:30 - 09:50	Acute Right Ventricular Failure: Medical Management	Dr. Amanda Vest, USA
09:50 - 10:10	Contemporary Management of RV Shock: Gaps and Knowledge	Dr. Roberto Lorusso, The Netherlands
10:10 - 10:30	Mechanical circulatory support in acute pulmonary embolism: Is ECMO the best option?	Dr. Bishoy Zachary, USA
10:30 - 10:50	Debate: Pulling the RVAD Trigger after LVADs? Early vs Delayed	Dr. Nir Uriel, USA, Dr. Scott Silvestry, USA
10:50 - 11:00	Q & A / Panel Discussion	
11:00 - 11:15	Coffee Break	
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 Too Much? Escalation, Futility, and Defining the Limits of Support	Dr. Scott Silvestry, USA
11:55 - 12:15	Role of Echocardiography in Cardiogenic Shock: Doors of Perception	Dr. Michel Slama, France
12:15 - 12:35	Perioperative Cardiogenic Shock: Shock by Surprise	Dr. Yasser Zaghloul, UAE
12:35 - 12:55	The journey of Cardiogenic Shock to OHT	Dr. Nadya Al Matrooshi, UAE
12:55 - 13:05	Q & A / Panel Discussion	
13:05 - 13:35	Symposium 2: An AI Framework for Real-Time Clinical Decision Support in Cardiogenic Shock	Dr. Dimitar Baronov, USA
13:35 - 14:35	Lunch Break	
Session 7: Durable LVAD as an Exit Strategy Moderator: Dr. Mitesh Badiwala, Dr. Scott Silvestry, Dr. Mohamed Khalil		
14:35 - 14:55	LVAD: The Time to Flow	Dr. Nir Uriel, USA
14:55 - 15:15	Postoperative management of LVADs: It All Starts in the OR	Dr. Mohamed El Khashab, UAE
15:15 - 15:35	LVAD complications: troubleshooting and management	Ms. Danielle Barrager RN, USA
15:35 - 15:55	Role of imaging in MCS	Dr. Mohammad Al-Akchar, USA
15:55 - 16:05	Q & A / Panel Discussion	
16:05 - 16:15	Coffee Break	
Session 8: Innovations in Cardiogenic Shock Moderator: Dr. Aiman Smer, Dr. Wael Al Mahmeed & Dr. John Rickard		
16:15 - 16:30	Role of AI in Cardiogenic Shock	Dr. Ahmed Sami AbuZaid, USA
16:30 - 16:45	Cardiogenic Shock:A Glimpse to the Future	Dr. Eduardo Rame, USA
Putting it all together (Cases)		
16:45 - 16:50	Case 1	Dr. Fatema Mohamed, UAE
16:50 - 16:55	Case 2	Dr. Noora Alhajri, UAE
16:55 - 17:00	Case 3	Dr. Rami Bany Ata, UAE
17:00 - 17:20	Case Discussion - Panelists: Dr. Mitesh Badiwala, Dr. Scott Silvestry, Dr. Mohamed El Khashab, Dr. Ahmed Taha, Dr. Fereidoon Shafiei, Dr. Amanda Vest	
17:20	Closing & End of Conference	

1st International Cardiogenic Shock Congress

Multidisciplinary Expert Pathways in Hemodynamics, MCS, and Recovery

22-23 Jan - Workshop
24-25 Jan - Conference
Rosewood Abu Dhabi, UAE

HOW TO REGISTER

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Registration Fees

Please select the conference that is relevant to your speciality.

- Seats are limited only for in-person / physical registration.
- Additional 5% VAT will be applicable on all fees

CONFRERENCE

Doctors	AED 1,000
Allied Professionals	AED 750
Residents and Students	AED 500

COURSE & WORKSHOPS

TEE MASTERCLASS - PARIS COURSE (ABU DHABI EDITION)	AED 5,000
WORKSHOP 1: Impella Platforms Technology Overview and Patient Management	AED 500
WORKSHOP 2: Dual Lumen Cannula Workshop - Advanced Clinical Application and Hands-On Demonstration	AED 500
WORKSHOP 3: HeartMate 3 LVAD Technology Overview and Patient Management	AED 500

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Cancellation / Substitution Policy

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

Event Venue

Rosewood Abu Dhabi, UAE

The organizing committee reserves the right to make modifications to the programme in occurrence of any unforeseen circumstances.

Destination Partner

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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

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