

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. Riyadh 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	