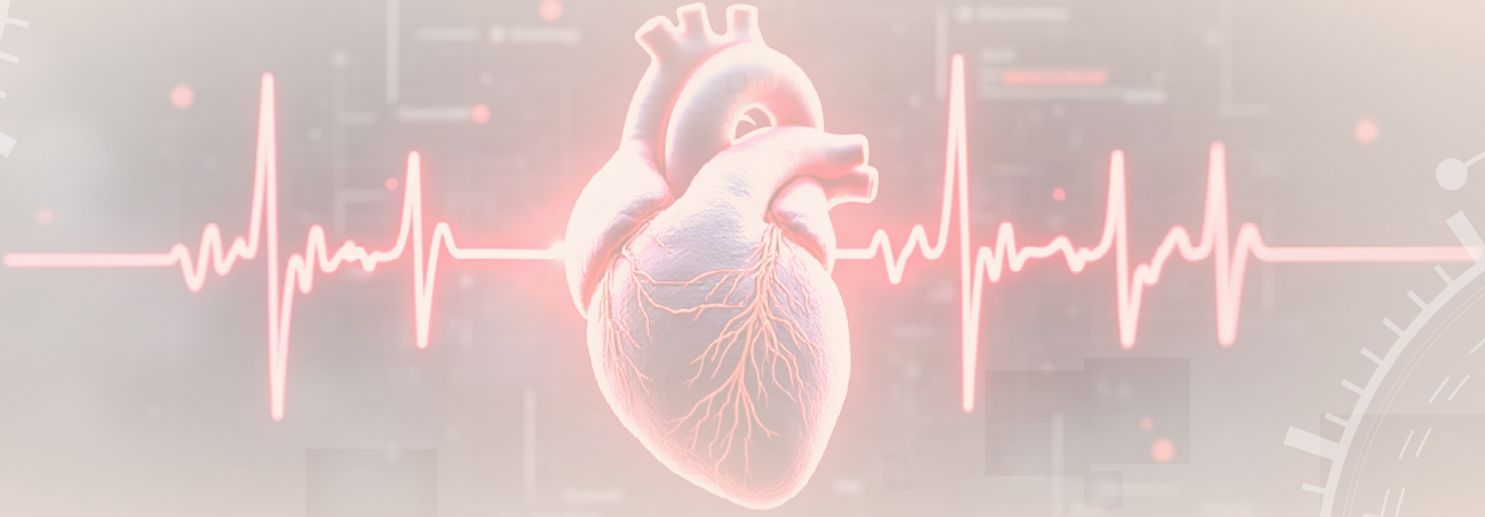


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4th Arab Resuscitation Council Scientific Conference المؤتمر العلمي الرابع لمجلس الإنعاش العربي 2026



4th **15-17 OCTOBER 2026**
InterContinental Dubai Festival City
Dubai, United Arab Emirates

SCIENTIFIC PROGRAM



Register Now



For Life, We Meet
نلتقي من أجل الحياة

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Dear Colleagues,

On behalf of the Arab Resuscitation Council Executive Committee, we are pleased to invite you to the **4th Arab Resuscitation Council Scientific Conference**, which will be held from Thursday to Saturday, **15 – 17 October 2026**, at the InterContinental Dubai Festival City, Dubai, United Arab Emirates.

Building on the success of previous editions, this year's conference continues to advance our shared goal of spreading evidence-based resuscitation and first aid practices across the Arab world. Through collaboration with local partners and organizations, the Arab Resuscitation Council remains committed to equipping individuals and communities with the essential skills needed to save lives and improve outcomes.

The **4th Arab Resuscitation Council Scientific Conference** will once again bring together healthcare professionals, educators, researchers, and industry leaders to exchange expertise and explore emerging trends in resuscitation science. It will also serve as a dynamic platform for companies specializing in simulation and healthcare technologies to present their latest innovations and connect directly with key decision-makers in the field.

We look forward to welcoming you to Dubai for an engaging conference experience dedicated to advancing resuscitation education and practice throughout the region.



Dr. Rasha Bhumaid

4th ArRC Scientific Conference Chairperson
Dean of College of Medicine and Graduate Medical Education
Assistant Professor of Emergency Medicine
Mohammed Bin Rashid University of Medicine & Health Sciences
President Elect of Asian Society of Emergency Medicine
Dubai, UAE

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Thursday, 15 October 2026

08:00 - 12:00	Workshop 1: Young Arabian Saver (YAS) Students	Mr. Ahmad Nofal
13:30 - 16:15	Workshop 2: Superior Bleeding Control	Dr. Hebah Sabri
13:30 - 17:00	Workshop 3: Leadership in Resuscitation: Beyond Clinical Algorithms	Dr. Lubna Saffarini
08:30 - 16:30	Workshop 4: POCUS in the Crash Zone: Resuscitation Intelligence	Dr. Hadiel Kaiyasah
09:00 - 12:30	Workshop 6: The Art of Cardiac Arrest Reporting	Dr. Zainab Alqudah
08:30 - 17:30	Workshop 7: Basic Disaster Life Support (BDLS)	Ms. Ruba A. Ibrahim
08:15 - 12:45	Workshop 8: Mass Casualty Incidents' Management	Dr. Ayad Al-Moslih



Saturday, 17 October 2026

By Invitation only

08:30 - 12:30	Workshop 9: Ability Workshop - Visually Impaired	Ms. Fatima Ahmed
13:00 - 16:00	Workshop 10: Ability Workshop - Speech & Hearing Impaired	Mr. Mahmoud Janahi

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Friday, 16 October 2026

Day 01

07:30	Registration	
08:30 - 10:20	Session 1: From Guidelines to Survival <i>Moderators: Prof. Andrew Lockey and Dr. Maitha Alfalasi</i>	
	Making the Evidence Count: How Guidelines Are Born	Prof. Andrew Lockey
	The 2025 Guidelines, Made Simple — Key Changes at a Glance	Dr. Mohammad Anzal Rehman
	Beyond the Algorithm: Building High-Performance Resuscitation Teams	Dr. Sania Zia
	On Scene, On Time: What Changed in Prehospital Care	Dr. Maitha Alfalasi
	Sudden Cardiac Arrest in Nigeria	Mr. Audu Goji Mr. Carter Olayemi
Q&A		
10:20 - 10:40	Coffee Break	
10:40 - 11:10	Opening Ceremony	
11:10 - 12:10	Plenary Panel 1: From Evidence to Impact: Advancing Resuscitation in the Arab World <i>Moderators: Dr. Osama Kentab and Dr. Taghreed Alnajjar</i>	Prof. Andrew Lockey Dr. Saleh Fares
12:10 - 14:10	Friday Prayer & Lunch	
14:10 - 16:00	Session 2: Beyond the Shock: Advanced Strategies in Refractory Cardiac Arrest <i>Moderator: Dr. Mahmoud Ghannaim and Dr. Muna Aljallaf</i>	
	Refractory VF: Beyond the Third Shock	Dr. Tamer Al Shouha
	Drugs That Still Matter: Pharmacology Beyond the Guidelines	Dr. Zoubir Boudi
	Eyes on the Arrest: POCUS in Refractory Cardiac Arrest	Dr. Ralph Bou Chebel
	The Last Resort: ECPR for the Heart That Won't Restart	Dr. Mohamed Shalaby
Q&A		
16:00 - 16:20	Coffee Break	
16:20 - 18:10	Session 3: AI Across the Chain of Survival <i>Moderators: Mr. Marwan Ali Anbar and Dr. Thiagarajan Jaiganesh</i>	
	AI on the Front Line: Smarter Prehospital Care	Mr. Marwan Ali Anbar
	AI in the Resuscitation Room	Dr. Maryam Al Nuaimi
	Train Like It's Real: Technology-Enhanced Resuscitation Education	Dr. Omar Noori
	The Next Decade: Where AI Takes Resuscitation	Dr. Thiagarajan Jaiganesh
Q&A		

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Saturday, 17 October 2026

Day 02

07:30	Registration	
08:30 - 10:20	Session 4: After ROSC: Survivorship & Recovery <i>Moderator: Prof. Abdulla Shehab and Dr. Zyad Saeed</i>	
	The First Hours After ROSC: Getting Post-Arrest Care Right	Dr. Abdullah Bakhsh
	Reading the Brain: Neuroprognostication After Cardiac Arrest	Dr. Zyad Saeed
	Life After Survival: The Hidden Cost of Recovery	Dr. Hanna Kaade
	Beyond the Patient: Rehabilitation, Caregivers and Returning to Life	Dr. Danish Sami
	Q&A	
10:20 - 10:40	Coffee Break	
10:40 - 11:40	Plenary Panel 2: Ethics Under Pressure <i>Moderators: Dr. Ahmed Gabroun and Dr. Suhaila Qayed</i>	Dr. Beshayer Alrum Dr. Hala Al Alem Mr. Omar Al Awadhi
11:40 - 13:30	Session 5: Resuscitation Beyond Hospital Walls <i>Moderators: Dr. Shafeek Kiblawi and Dr. Zainab Alqudah</i>	
	The Gray Zone Resuscitator: Critical Care When the System Isn't There Yet	Dr. Shafeek Kiblawi
	When Resources Run Out: Resuscitation in Limited-Resource Settings	Dr. Noor Baig
	Against the Elements: Resuscitation in Austere Environments	Mr. Dirk van der Walt
	One Goal, Diverse Communities: Improving ROSC at Hajj	Dr. Fahad Samarkandy
	Q&A	
13:30 - 14:30	Prayer & Lunch	
14:30 - 16:00	Session 6: Lifelines Across Generations Community and Special Population Resuscitation <i>Moderators: Dr. Ghassan Kiwan and Dr. Zahreddin Abusalah</i>	
	Advancing Pediatric Simulation from Resuscitation Rooms to Strategic System Assets	Dr. Tarek Hazwani
	The First Breath: Evolving Evidence in Neonatal Resuscitation	Dr. Zahreddin Abusalah
	Two Lives, One Code: Resuscitating the Pregnant Patient	Dr. Indira Kannan
	Q&A	
16:00 - 16:20	Closing Ceremony and Awards	

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Parallel Oral Abstracts Session

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Saturday, 17 October 2026

Day 02

Morning Session

08:30 - 08:40	CPR Knowledge and Self-Efficacy Among Nurses across Diverse Healthcare Settings in Saudi Arabia: A Mixed-Methods Cross-Sectional Study	Mr. Jassem Almuallem
08:40 - 08:50	Optimal Route of Vascular Access in Out-of-Hospital Cardiac Arrest: A Meta-analysis of Randomized Controlled Trials	Dr. Khalid Sarhan
08:50 - 09:00	Comparative Effectiveness of Advanced Resuscitation Strategies in Out-of-Hospital Cardiac Arrest: A Systematic Review and Network Meta-Analysis	Mr. Ibrahim Serag
09:00 - 09:10	Evaluating AI-Assisted Serious Games in Cardiac Arrest Training: Pilot Feasibility and Protocol for a Multicentric Non-Inferiority Trial	Dr. Houssam El Kimia
09:10 - 09:20	Efficacy and Safety of Percutaneous Mechanical circulatory Support in Patients with Cardiogenic shock Following Acute Myocardial Infarction - A Meta-Analysis of Randomized Controlled Trials	Dr. Ahmed Elazab
09:20 - 09:30	Low Compliance with Dispatcher-Assisted CPR in a Centralized EMS System: Evidence from the West Bank	Mr. Ibrahim Gholeh
09:30 - 09:40	Rising Utilization of Mechanical CPR Devices and Associated Clinical Outcomes in In-Hospital Cardiac Arrest: A Nationwide Analysis	Dr. Ahmed Emara
09:40 - 09:50	Out-of-Hospital Cardiac Arrest Outcomes Across Arab Countries: A Systematic Review of Observational Studies	Dr. Yousef Hawas
09:50 - 10:10	Break	

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Parallel Oral Abstracts Session

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Saturday, 17 October 2026

Day 02

Mid-Morning Session

10:20 – 10:30	Psychological Sequelae and Quality of Life in Survivors of Out-of-Hospital Cardiac Arrest (OHCA): A Systematic Review and Meta-Analysis	Dr. Hatem Yaser
10:30 – 10:40	Psychological Sequelae and Quality of Life in Survivors of Out-of-Hospital Cardiac Arrest (OHCA): A Systematic Review and Meta-Analysis	Dr. Hazem E. Mohammed
10:40 – 10:50	Impact of ChatGPT-Powered Virtual Patient Simulation on Clinical Judgment in Nursing Students: A Randomized Controlled Trial	Ms. Sana Loubbairi
10:50 – 11:00	Association of Early Versus Late Epinephrine Administration With Outcomes After Pediatric Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-analysis	Mr. Mohamed Abdalla Rashed
11:00 – 11:10	Every Second Counts: Redesigning Crash Carts to Save Lives in Cardiac Arrests	Mr. Abbas Shaaban
11:10 – 11:20	Cardiovascular Disease Mortality and Overall Mortality Trends Across Arab Countries: A Global Burden of Disease 1990-2023 Analysis with Implications for Resuscitation Policy	Dr. Yousef Hawas
11:20 – 11:30	Survival Benefit of Prone Positioning in Patients on Veno-Venous ECMO: A Meta-Analysis of 3,465 Patients	Dr. Khalid Sarhan
11:30 – 11:40	Epinephrine Administration in Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis of Survival and Neurological Outcomes	Mr. Ibrahim Serag
11:40 – 11:50	Impact of Continuous Care on Medication Adherence, Quality of Life, and Clinical Outcomes After Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis	Dr. Ahmed Emara
11:50 – 12:00	Assessing the Ability of Visually Impaired Individuals to Acquire and Apply Resuscitation and First Aid Skills: A Quasi-Experimental, Controlled Trial	Dr. Hamsa Sahlieh

Conclusion of Oral Abstract Session

12:20 – 13:30	Main Conference Sessions – Al Baraha 3
13:30 – 14:30	Prayer & Lunch
14:30 – 16:40	Main Conference Sessions & Closing Ceremony – Al Baraha 3