

HOMA 2025 - First Day -19th Azar 1404 (10th Dec. 2025)			Time
Registration			8:00-9:00
Green Hall- Day1			Time
Title	Topic	Speaker	
Keynote Speech 1	CPR registry, an inevitable need	Dr. Farid Zand	9:00-9:20
Keynote Speech 2	The science of survival: Integrating CPR into the architecture of modern cardiovascular care	Dr. Mehrdad Saravi	9:20-9:40
Keynote Speech 3	ECMO in resuscitation	Dr. Farzad Rashidi	9:40-10:00
Opening Ceremony			10-11:30
Extracorporeal Life Support in Modern Resuscitation		Instructors	
	Introduction of ECMO in CPR	Dr. Farid Zand	11:30-13:00
	Vascular Canulas Placement	Dr. Hamed Ghodoosi Johari	
	V-A ECMO	Dr.Seyed Hossein Ardehali	
	ECMO-CPR	Dr. Farid Zand	
Workshop Leader	ECMO-Machine	Mr.Seyed Ali Hashemi	
Dr. Farid Zand	ECMO-Machine	Mr.Yadolah Mafhoomi	
	Raymandrad Company device presentation		
Pray/ Lunch Break and Visiting the Exhibition and Networking			13:00-14:00
Point-of-Care Ultrasound in Resuscitation		Instructors	
	Welcome and workshop program	Dr. Mansoor Masjedi	14:00-14:05
	Are we doing CPR right?	Dr. Mansoor Masjedi	14:05-14:15
	POCUS & Rt. heart	Dr. Alireza Moaref	14:15-14:25
	POCUS & Lt. heart	Dr. Firoozeh Abtahi	14:25-14:35
Workshop Leader	Abdominal Ultrasound in CPR	Dr. Golnar Sabetian	14:35-14:45
Dr. Mansoor Masjedi	Chest Sono in CPR	Dr. Mohsen Savaie	14:45-14:55
	Skill Stations	Instructors	15:00-16:00
Orange Hall- Day1			
Title	Topic	Speaker	
Prehospital Innovations in Resuscitation	Presentations	Presentor	
	Smart development of CPR in the general population	Mrs. Sara Arvan	11:30-11:50
	Basic life support in telephone triage	Mrs. Maliheh Bagheri	11:50-12:10
	Special considerations for resuscitation in EMS systems	Dr. Babak Yektaparast	12:10-12:30
	End of life and termination of resuscitation decisions in EMS	Dr. Hassan Nourisari	12:30-12:50
Panel Chairman	Panel wrap-up: case reflections, audience perspectives & open discussion	Panel Member	12:50-13:00

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HOMA 2025 - Second Day - 20th Azar 1404 (11th Dec. 2025)			Time
Orange Hall- Day2			
Artificial Intelligence in Cardiopulmonary Resuscitation	Presentations	Presenter	
	The role of medical big data in the smartization of medical systems	Dr. Mohammad Taheri	8-8:20
	Essential knowledge for physicians in the field of artificial intelligence	Dr. Naeemehsadat Asmarian	8:20-8:40
	Misconceptions about the role of artificial intelligence in medicine	Dr. Farid Zand	8:40-9
<i>Panel Chairman</i>	The role of digital twins in medicine and resuscitation	Dr. Abdollah Kavoosifard	9-9:20
<i>Dr. Farid Zand</i>	Robotics and artificial intelligence in medicine and resuscitation	Dr. Meysam Jokar	9:20-9:40
	Panel wrap-up: audience perspectives & open discussion	Dr. Farid Zand	9:40-10
<i>Refreshment Break and Visiting the Exhibition and Networking</i>			10-10:30
Post CPR Era & Oral Poster Presentation	Presentations	Presenter	
	Ventilation strategies after resuscitation	Dr. Atabak Najafi	10:30-10:50
	Hemodynamic management post-cardiac arrest	Dr. Pejman Pourfakhr	10:50-11:10
	Temperature management for neuroprotection	Dr. Seyed Hamidreza Sharifnia	11:10-11:30
	Managing seizures after CPR	Dr. Toktam Sokhandani	11:30-11:50
<i>Panel Chairman</i>	Holistic approaches to cardiac arrest recovery	Dr. Arezoo Ahmadi	11:50-12:10
<i>Dr. Ahmadi Arezoo</i>	Assessment of Nurses' Knowledge and Attitude Regarding the Application of the National Early Warning Score (NEWS) for Identifying the Pre-Arrest Phase	Mr. Masoud Abdollahi (Accepted Abstracts)	12:10-12:20
	Point-of-care Ultrasonography as the Primary Modality for Diagnosis and Management of Liver Damage Caused by Misinserted Intercostal Chest Drains: A Case Report	Dr. Mohammadreza Doroudi (Accepted Abstracts)	12:20-12:30
<i>Pray/ Lunch Break and Visiting the Exhibition and Networking</i>			12:30-13:30
When the Chair Becomes a Crisis Zone: Resuscitation in Dental Office	Presentations	Presenter	
	Syncope in dentistry: identification and immediate management in the dental office	Dr. Fahimeh Rezazadeh	13:30-13:50
	Anaphylaxis in the dental clinic: prevention, recognition, and emergency responses	Dr. Ailar Afshari	13:50-14:10
	Management of dental bleeding: protocols for controlling hemorrhage in oral surgery	Dr. Mehdi Changizi	14:10-14:30
	Stroke recognition and immediate action in the dental environment	Dr. Sepideh Rezapoor	14:30-14:50
	Choking and airway obstruction: emergency protocols for dentists	Dr. Shabnam Rasti	14:50-15:10
<i>Panel Chairman</i>	Cardiac arrest in the dental chair: emergency protocols for dental practitioners	Dr. Mohamad Javad Moradian	15:10-15:30
<i>Dr. Amir Azmi</i>	Putting it all together	Mr. Abdoreza Mahmoodirad	15:30-16
Red Hall- Day2			Time
CPR in Special Circumstances	Presentations	Presenter	
	CPR in asthma and anaphylaxis	Dr. Behnaz Birjandi	8-8:20
	Burn emergencies: CPR in fire-related injuries	Dr. Mandana Makki	8:20-8:40

Part-1	Drug overdose and CPR protocols	Dr. Saeed Hajipour	8:40-9
	Specific recommendations for trauma scenarios in resuscitation	Dr. Golnar Sabetian	9-9:20
	<i>Panel Chairman</i> Drowning: CPR in water and impact scenarios	Dr. Navid Hadadzadegan	9:20-9:40
	<i>Dr. Golnar Sabetian</i> Hypothermia and resuscitation realities	Dr. Ata Mahmoodpour	9:40-10
	<i>Refreshment Break and Visiting the Exhibition and Networking</i>		10-10:30
Resuscitation in Complex Clinical Scenarios	Presentations	Presenter	
	Optimizing defibrillation in advanced cardiopulmonary resuscitation: evidence-based timing, energy selection, and practical application	Dr. Mehrdad Saravi / Dr. Niloufar Saravi	10:30-10:50
	Resetting rhythm: cardioversion in atrial fibrillation—Who, When, and Why	Dr. Hossein Nikoo	10:50-11:10
	Tiny hearts, big challenges: pediatric resuscitation in heart failure and transplant cases	Dr. Mohammad Mahdavi	11:10-11:30
	Tachyarrhythmias in the context of CPR: shockable and non-shockable decisions	Dr. Seyed Shahabodin Shahrzad	11:30-11:50
	<i>Panel Chairman</i> Bradyarrhythmia's in the arrest/pre-arrest patient: recognition and intervention	Dr. MohammadBagher Sharifkazemi	11:50-12:10
	<i>Dr. Mehrdad Saravi</i> Cardiopulmonary resuscitation in cardiac surgery: unique challenges, techniques, and outcomes	Dr. Hossein Hamidi	12:10-12:30
<i>Pray/ Lunch Break and Visiting the Exhibition and Networking</i>			12:30-13:30
The Final Conversation: Ethics at the End of Life	Presentations	Presenter	
	Predicting outcomes, weighing morals: ethical implications of prognostic factors	Dr. Khashayar Shahverdi	13:30-13:50
	Breaking the news: compassionate communication after CPR	Dr. Kaveh Hedayati	13:50-14:10
	Humanizing post-resuscitation care	Dr. Arezoo Ahmadi	14:10-14:30
	The role of ethics in post-cardiac arrest decision-making	Dr. Mohammad Taghi Beigmohammadi	14:30-14:50
	Family first: engaging loved ones in CPR recovery decisions	Dr. Laya Amoozadeh	14:50-15:10
	<i>Panel Chairman</i> End-of-life dilemmas: ethical support after failed resuscitation	Dr. Masoomeh NattajMajd	15:10-15:30
<i>Dr. Seyed HamidReza Sharifnia</i>	Setting the standard: building compassionate ethical frameworks for post-CPR care	Dr. Seyed HamidReza Sharifnia	15:30-15:50
	Panel wrap-up: case reflections, audience perspectives & open discussion	Dr. Seyed HamidReza Sharifnia	15:50-16:00
Blue Hall- Day2			Time
Resuscitation in High Risk Clinical Scenarios & Oral Poster Presentation	Presentations	Presenter	
	Infectious complications of cardiopulmonary resuscitation: a comprehensive review	Dr. Owrang Eilami	8:00-8:20
	Hemodynamically unstable wide-complex tachycardia in patients with three-chamber devices	Dr. Soha Salimi/ Dr. Ahmad Zarei	8:20-8:40
	<i>Panel Chairman</i> Managing shock-resistant cardiac arrest and refractory arrhythmia: critical decisions in the first minutes	Dr. Ladan Naser Moadeli	8:40-9:00
	<i>Dr. Owrang Eilami</i> Cardiac arrest in poisoning with cardioactive drugs	Dr. Mohammad Reza Ghasemzadeh	9:00-9:20
	Extracorporeal Membrane Oxygenation in acute paraquat poisoning: A Systematic Review Study	Mrs. Shiva Samsamshariat (Accepted Abstracts)	9:20-9:30
	Panel wrap-up: case reflections, audience perspectives & open discussion	Panel Member	9:30-10:00
<i>Refreshment Break and Visiting the Exhibition and Networking</i>			10-10:30

Airway Management & Ventilation Strategies in Resuscitation		Instructors	
	Capnography	Dr. Ahmad Seyed Mehdi	10:30-13:00
	Airway maneuvers & NPA & OPA	Mr. Esmaeel Ghasemi	
	Assisted ventilation in patients with spontaneous breathing	Dr. Manuchehr Kamali	
	BMV	Dr. Ashkan Tabibzadeh Dezfooli	
	BMV practice time	Mr. Reza Rastegar	
	LMA placement	Dr. Pouria Adibi	
	Intubation & video laryngoscopy	Dr. BibiMona Razavi	
	Ventilator setup	Dr. Ahmad Seyed Mehdi	
<i>Workshop Leader</i>	Company presentation: Puyandegan Rah Saadat		
<i>Dr. BibiMona Razavi</i>	Company presentation: Karmania		
	Company presentation: Jahan Gostaresh		
<i>Pray/ Lunch Break and Visiting the Exhibition and Networking</i>			12:30-13:30
Pediatric Advance Life Support (PALS)		Instructors	
	High Quality PBLS	Dr. Eslam Shorafa	13:30-16:00
	FBAO	Dr. Narjes Abootalebi	
	Systematic Approach:Primary & Secondary	Dr. Majid Sezavar	
	Arrhythmia	Dr. Nima Mehdizadegan	
	PALS and Team Dynamics	Dr. Mohammad Reza Doroudi	
	ROSC	Dr. Narjes Abootalebi	
	Company presentation: Jahangiri Company		
Green Hall- Day2			Time
Vascular Sonography in Resuscitation		Instructors	
	Sonography Knobology	Dr. Mahtab Setoodeh	8-10
	Peripheral Vascular Access Under Sono Guide	Dr.Ahmad Seyed Mehdi	
	Central Vascular Access Under Sono Guide	Dr. Majid Haji Maghsoodi	
	DVT	Dr. Mohsen Savaie	
<i>Workshop Leader</i>			
<i>Dr. Mohsen Savaie</i>			
<i>Refreshment Break and Visiting the Exhibition and Networking</i>			10-10:30
ACLS Refresher Course and Team Dynamics, AED & D/C Shock		Instructors	
	BLS, FBAO, AED	Mr. Karim Zare	10:30-13:00
	Team Dynamics	Mr. Mohsen Shafiee	
	Bradycardia	Mr. AbdolReza Mahmoudirad	
	Tachycardia, Electrical Cardioversion	Dr. Sanaz Heidari	
	ACLS, PCAC	Dr. Azadeh Tafakori / Mrs. Soodabeh Razm	

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HOMA 2025 - Third Day - 21th Azar 1404 (12th Dec. 2025)			Time
Orange Hall- Day3			
Disaster Management: Resuscitation During Pandemics & Mass Casulty Incident	Presentations	Presentor	
	Thinking under pressure: resuscitation strategies in emergencies	Dr. Nader Tavakoli	8-8:20
	From panic to protocol: CPR in crisis situations	Dr. Elham Pishbin	8:20-8:40
	Chaos to control: lessons from cardiopulmonary crisis management	Dr. HamidReza Reyhani	8:40-9
	Ethics in the eye of the storm: decision-making during mass casualty events	Dr. MohammadJavad Behzadnia	9-9:20
<i>Panel Chairman</i>	Training for the worst: simulating high-stakes CPR scenarios	Dr. MohammadReza Mansoorirad	9:20-9:40
<i>Dr. Nader Tavakoli</i>	Protocols under pressure: optimizing outcomes in stressful CPR events	Dr. GholamReza Masoomi	9:40-10
<i>Refreshment Break and Visiting the Exhibition and Networking</i>			10-10:30
CPR in Special Circumstances Part-2	Presentations	Presentor	
	Timing is everything: early coronary angiography and PCI during resuscitation	Dr. Davar AleDavood	10:30-10:50
	Two lives at stake: CPR considerations in pregnancy	Dr. Firoozeh Abtahi	10:50-11:10
	Operating room emergencies: CPR in surgical settings	Dr. Mohammad Dehghan	11:10-11:30
	CPR in electrolyte imbalance scenarios	Dr. Mahtab Setoodeh	11:30-11:50
<i>Panel Chairman</i>	Hidden killers: obesity, embolism, and tamponade in resuscitation	Dr. Majid Hajimaghsoodi	11:50-12:10
<i>Dr. Abtahi Firoozeh</i>	CPR after lightning strikes and electric injuries	Dr. Saeed Hajipour	12:10-12:30
Closing Ceremony			12:30-13:30
Networking in the Exhibition Area			13:30-14:30
Red Hall- Day3			Time
Pediatric & Neonatal Resuscitation	Presentations	Presentor	
	Guidelines in motion: what's new in pediatric CPR from 2020 to 2025	Dr. Majid Sezavar	8-8:20
	Tech at the bedside: monitoring and feedback tools during pediatric CPR	Dr. Eslam Shorafa	8:20-8:40
	Beyond the pulse: post-resuscitation care and outcomes in children	Dr. Katayoon Hojabri	8:40-9
	CPR on the move: transporting pediatric patients' mid-resuscitation	Dr. Narjes Abootalebi	9-9:20
<i>Panel Chairman</i>	Special cases, special care: pediatric cardiac arrest in unique situations	Dr. Nima Mehdizadegan	9:20-9:40
<i>Dr. Eslam Shorafa</i>	Neonatal resuscitation reimaged: updates to NRP guidelines	Dr. Reza Bahrami	9:40-10
<i>Refreshment Break and Visiting the Exhibition and Networking</i>			10-10:30
Innovation in Resuscitation: From Smart Training to Advanced Technologies	Presentations	Presentor	
	Modern and intelligent technologies in CPR training	Dr. Seyed Farzin Mir Cheraghi	10:30-10:50
	Resuscitation training and educational standards for simulator design	Dr. Manoosh Mehrabi	10:50-11:10
	Sonography after resuscitation	Dr. Mojtaba Chardoli	11:10-11:30
<i>Panel Chairman</i>	AmadYar: Designing and Implementing an Educational Chatbot as an Interactive Learning Tool for Reviewing Cardiopulmonary Resuscitation (CPR) Principles in Disaster Situations	Mrs. Tayebe Fattahi (Accepted Abstracts)	11:30-11:40

<i>Dr. Mehrabi Manoosh</i>	The role of serial point-of-care ultrasound during cardiac arrest to predict termination of resuscitation	Mr. Babak Masoumi (Accepted Abstracts)	11:40-11:50
	Robotics in resuscitation	Dr. Behnam Rahnama	11:50-12:30
Closing Ceremony			12:30-13:30
Networking in the Exhibition Area			13:30-14:30
Blue Hall- Day3			Time
Cardiogenic Shock Management	Presentations	Presenter	
	Navigating cardiogenic shock: from first contact to stabilization	Dr. Hamed Bazrafshan	10:30-10:50
	Early identification of cardiogenic shock: from clinical recognition to SCAI staging	Dr. Zeinab Sadat Fatah	10:50-11:10
	Hemodynamic Monitoring and Risk Stratification and invasive monitoring	Dr. Zahra Alborzi	11:10-11:30
	Pharmacologic management in cardiogenic shock: evidence-based use of vasoactive agents	Dr. Somayeh Sadat Jalali	11:30-11:50
<i>Panel Chairman</i>	Mechanical circulatory support: timing, selection, and escalation pathways	Dr.Ehsan Bahramali	11:50-12:10
<i>Dr. Hamed Bazrafshan</i>	Company presentation : Ata Teb Jahan Nama	Sponsored	12:10-12:30
Closing Ceremony			12:30-13:30
Green Hall- Day3			Time
Temperature Control in Resuscitation	Topic	Instructors	
	Hypothermia: Mechanism, Indications, contraindications, Complications, & Protocol	Dr. Hasan Soleyman Pour	8-10
	TTM & Literature Review	Dr. Ata Mahmoodpour	
<i>Workshop Leader</i>			
<i>Dr. Hasan Soleyman Pour</i>			
<i>Refreshment Break and Visiting the Exhibition and Networking</i>			10-10:30
ACLS Refresher Course and Team Dynamics, AED & D/C Shock		Instructors	
	BLS, FBAO, AED	Mr. Kamal Akbari	10:30-12:30
	Team Dynamics	Mr. Mohsen Shafiee	
	Bradycardia	Mr. AbdolReza Mahmoudirad	
	Tachycardia, Electrical Cardioversion	Dr. Sanaz Heidari/Dr. Maryam Akbarpoor	
<i>Workshop Leader</i>	ACLS, PCAC	Dr. Mohamad Javad Moradian /Mrs. Soodal	
<i>Dr. Sanaz Heidart</i>	Mega Code	Dr. Sanaz Heidart	
	Company presentation: Avesina	Mr. Esmail Kargar	
Closing Ceremony			12:30-13:30
Networking in the Exhibition Area			12:30-13:30