

## SCIENTIFIC PROGRAM

### 09 - 10 DECEMBER 2024 WORKSHOPS

08:00 - 08:30 Registration

08:30 - 17:45 Fundamentals of Medical Education (Professional Certified Course)

### WEDNESDAY - 11 DECEMBER 2024 PRE-CONFERENCE WORKSHOPS

07:30 - 08:30 Pre-Conference Workshop Registration

Time	Workshop 1	Workshop 2	Workshop 3	Workshop 4	Workshop 5	Workshop 6
08:30 17:00	Pediatric Trauma	EPEC ECG Course	Ultrasound Guided Resuscitation	Advanced Procedures in Emergency Medicine	Pain Management in the Emergency Department	ED Quality Improvement (Professional Certification Course)

### DAY 1: THURSDAY 12 DECEMBER 2024 CONFERENCE

Time	Track 1	Track 2	Track 3	Track 4
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07:00 - 08:30 Registration

#### Session 1

08:30 - 10:00	Cardiovascular	Critical Care	Pre-Hospital Care	ED Quality Improvement (Professional Certification Course)
08:30 - 08:50	Pumping Away: Role Of Mechanical Technologies in Supporting the Failing Heart	ECMO In the Emergency Department. A Need or A Recipe for Disaster	Pediatric Prehospital Care Challenges	
08:50 - 09:10	Wide And Fast: Practical Approach to Managing Wide Complex Tachycardias	Controversies of Vasopressors in Sepsis	Advancements In Pre-Hospital Cardiac Arrest	
09:10 - 09:30	Diagnostic Conundrums: Ischemic Chest Pain and Normal Coronary Arteries	Ventilatory Strategies for EM physicians	Challenges Facing the Pre-Hospital Systems	
09:30 - 09:50	Myocarditis - A Diagnostic Challenge	Critical Illness-Induced Corticosteroid Insufficiency	Innovations In Triage Systems	
09:50 - 10:00	Q&A	Q&A	Q&A	

10:00 - 10:45 Coffee Break

10:45 - 11:30 Opening Ceremony

10:45 - 12:15 Plenary 1

12:15 - 13:30 Lunch

## Session 2

Track 1		Track 2		Track 3		Track 4	
<b>13:30 - 15:00</b>		<b>Fulcrum 1</b>		<b>Cruising the EM Literature</b>		<b>Fundamentals of EM</b>	
13:30 - 13:45	Ultrasound During Resuscitation Yes or No	13:30 - 13:50	Trauma Updates	Rabies - An Emerging Threat			
13:45 - 14:00	Subcuticular Stapler for ED Wounds Yes or No	13:50 - 14:10	2024 in Review- Top Papers	Bounce Backs in The ED			
14:00 - 14:15	Time To Admission in ED Improve Patient Care - Yes or No	14:10 - 14:30	Defibrillation Strategies and Refractory VF	Treating Headaches in Pediatric			
14:15 - 14:30	Topical Anesthetics for Corneal Abrasion - Yes or No	14:30 - 14:50	Toxicology Updates	Deadly Rashes			
14:30 - 14:45	MRI For Acute Appendicitis - Yes or No	14:50 - 15:00	Q&A	Q&A			
14:45 - 15:00	Whole Blood Transfusion in Traumatic Hemorrhage - Yes or No						

<b>15:00 - 15:15</b>		<b>Powered Activity</b>	
<b>15:15 - 15:45</b>		<b>Coffee Break</b>	

## Session 3

Time	Track 1	Track 2	Track 3	Track 4			
<b>15:45 - 17:15</b>		<b>Paediatric EM 1</b>		<b>Environmental Emergencies</b>		<b>Sports Medicine</b>	
15:45 - 16:05	Submersion Injuries	Whole Blood Transfusion in Traumatic Hemorrhage - Yes or No		Overtraining Syndrome		<b>Residents Journal Club</b>	
16:05 - 16:25	Validation Phoenix Criteria in Pediatric Sepsis	Into The Thin Air: Mitigating Medical Risks of Mountaineering.		When Can I Return to Play Doc?			
16:25 - 16:45	Suicide In Children	Beneath The Surface: Exploring Diving Related Emergencies and Hazardous Aquatic Life		Long-term Outcomes of Sports Injuries			
16:45 - 17:05	Oncological Emergencies	Solar Storms! Gamma Ray Bursts! The Ultimate Disaster		Use of Ultrasound in Musculoskeletal Injuries			
17:05 - 17:15	Q&A	Q&A		Q&A			

**DAY 2: FRIDAY - 13 DECEMBER 2024**

**CONFERENCE**

Time	Track 1	Track 2	Track 3	Track 4	
08:00 - 08:30	<b>Registration</b>				
<b>Session 4</b>					
08:30 - 10:00	<b>Rapid Fire in Toxicology</b>	<b>Career Planning in EM</b>	<b>Oral presentation</b>		
08:30 - 08:45	ED Assessment of Acute Toxic Psychosis	08:30 - 08:50			Financial Planning for Emergency Physicians: Maximizing Your Economic Potential
08:45 - 09:00	Abu Dhabi Poison and Drug Information Service Update	08:50 - 09:10			Navigating the Future: A Blue print for Career Growth in Emergency Medicine
09:00 - 09:15	Poisonous Encounters in the Sea	09:10 - 09:30			Career Transitioning: When and How to Shift Gears in Your EM Career
09:15 - 09:30	Bariatric Patient Toxicology Pitfalls	09:30 - 09:50			Work-Life Integration in EM: Strategies for Long-Term Sustainability
09:30 - 09:45	Challenging Clinical Toxicology Cases	09:50 - 10:00			Q&A
09:45 - 10:00	Injuries in Structural Fires Toxicology and Beyond				
10:00 - 10:30	<b>Coffee Break</b>				
10:30 - 11:30	<b>Plenary 2</b>				
11:30 - 11:45	<b>Powered Activity</b>				
11:45 - 13:00	<b>Lunch</b>				

**Session 5**

Time	Track 1	Track 2	Track 3	Track 4
<b>13:00 - 14:30</b>	<b>Fulcrum 2</b>	<b>Target Your Therapy</b>	<b>Disaster Medicine</b>	<b>Oral Presentations</b>
13:00 - 13:15	Intranasal Ketolarac for Acute Pain Management Yes or No	13:00 - 13:20 Endovascular Therapy for Acute Ischemic Stroke	Disaster Proofing Within the Framework of Smart Cities	
13:15 - 13:30	Corticosteroid Treatment for Metastatic Spinal Cord Compression- Yes or No	13:20 - 13:40 The GLP-1 Weight Loss Dilemma	Big Data, Analytics Solutions, In Disaster Medicine	
13:30 - 13:45	Febrile Neutropenia Should Be Admitted? Yes or No	13:40 - 14:00 Breakthrough Type 1 Diabetes Oral Drugs	Utilizing The Cloud-Based Real-Time Incident Management Systems.	
13:45 - 14:00	Nitrous Oxide for Procedural Sedation - Yes or No	14:00 - 14:20 High Flow Nasal Cannula in Asthma exacerbation	Emergency Department Disaster Preparedness and Response	
14:00 - 14:15	Gepants For Acute Migraine - Yes or No	14:20 - 14:30 Q&A	Q&A	
14:15 - 14:30	Vestibular Suppressants for Vertigo - Yes or No			
<b>14:30 - 15:00</b>	<b>Powered Activity</b>			
<b>15:00 - 15:30</b>	<b>Coffee Break</b>			

**Session 6**

Time	Track 1	Track 2	Track 3	Track 4
<b>15:30 - 17:00</b>	<b>Paediatric EM 2</b>	<b>Trauma</b>	<b>Medicolegal Challenges In EM</b>	<b>Oral Presentations</b>
15:30 - 15:50	Vaping Associated Pulmonary Illness (VAPI)	Zero Point Survey	Medicolegal Challenges In EM	
15:50 - 16:10	Common Neonatal Emergencies in the ED	Controversies In the Management of Shocked Trauma Patients	Emergency Department Operations and Workflow Optimization	
16:10 - 16:30	Unique Clinical Clues You Should Not Miss in Children	Emirati Field Hospital in Gaza: Lessons Learned	Emergency Medicine Quality Improvement and Patient Safety	
16:30 - 16:50	The Role of Tranexamic Acid in Pediatric Trauma?	Code White in The Trauma Bay	Emergency Department Financial Management and Revenue Cycle Optimization	
16:50 - 17:00	Q&A	Q&A	Q&A	Q&A

**DAY 3: SATURDAY 14 DECEMBER 2024**

**CONFERENCE**

Time	Track 1	Track 2	Track 3	Track 4
08:00 - 08:30	Registration			
<b>Session 7</b>				
08:30 - 10:00	<b>Pick - A - Clue</b>	<b>Coming Soon</b>	<b>'Imaging Clues' Not to Miss</b>	<b>Oral Presentation</b>
08:30 - 08:50	Procalcitonin In ED- When and Why	These Gadgets Will Make Your Shift Easier	Plain Radiography - Trauma	
08:50 - 09:10	Validation Of PECARN Pediatric Intra-Abdominal Injury Rule.	Upcoming AI Applications	Plain Radiography - Non-Trauma	
09:10 - 09:30	Tenecteplase In Acute Ischemic Stroke	Video Games to Train the Next Generation of EM Docs	Point-Of-Care Ultrasound	
09:30 - 09:50	ECG Findings Not to Be Missed	Emerging Technologies in Emergency Medicine: Adapting to New Tools and Trends	Computed Tomography (CT)	
09:50 - 10:00	Q&A	Q&A	Q&A	
10:00 - 10:45	Coffee Break			
10:45 - 11:45	<b>Plenary Session 3: Fulcrum Debates</b>			
10:45 - 11:05	Fulcrum Debate 1			
11:05 - 11:25	Fulcrum Debate 2			
11:25 - 11:45	Fulcrum Debate 3			
11:45 - 12:00	Powered Activity			
12:00 - 13:00	Lunch			

**Session 8**

<b>Time</b>	<b>Track 1</b>	<b>Track 2</b>	<b>Track 3</b>
<b>13:00 - 14:30</b>	<b>Fundamentals of EM 2</b>	<b>Mortality &amp; Morbidity</b>	
13:00 - 13:20	Pulmonary Embolism, When is it Safe to Discharge?	13:00 - 13:15 Trauma Case	<b>EM Jeopardy</b>
13:20 - 13:40	Emergent Asthma Management	13:15 - 13:30 Pediatric Case	
13:40 - 14:00	Atrial Fibrillation Updates	13:30 - 13:45 Toxicology Case	
14:00 - 14:20	Reversal Agents in Life threatening bleed. Which One Should I Use?	13:45 - 14:00 Cardiovascular Case	
14:20 - 14:30	Q&A	14:00 - 14:15 Medication Error Case	
		14:15 - 14:30 Neurological Case	

**Open Mic Session**

**14:30 - 15:00** **ESEM Awards and Closing Ceremony**