



**Emirates Society of Emergency
Medicine Conference ESEM 22**
7-10 December 2022
Conrad Abu Dhabi Etihad Towers, UAE

SCIENTIFIC PROGRAM

Wednesday - 7th December 2022						PRE-CONFERENCE WORKSHOPS		
Time	Workshop 1	Workshop 2	Workshop 3	Workshop 4 / Course	Workshop 5	Workshop 6	Workshop 7	Workshop 8
08:30 17:00	Trauma Course	Transport Medicine	Pediatric POCUS	EQUIP Course	Search and Rescue: Operational Medicine	Sedation Program	Advanced Procedure Workshop	Ultrasound Guided Resuscitation

Day 1 -Thursday - 8th December 2022					CONFERENCE
Time	Track 1	Track 2	Track 3	Course	
07:00 - 08:00	Registration				
Session 1					
	Cardiovascular	Critical Care	EMS	Emergency Department Quality Improvement Professional (EQUIP) Certification Course 6-8 Dec 2022	
08:30 - 08:50	How to Establish an ECMO CPR Program?	Hemorrhage Control	Role of EMS in Improving Healthcare Delivery		
08:50 - 09:10	Management of Acute Right-Sided Heart Failure	Crashing Ectopic Pregnancy Patient Expediting Care	Protect Paramedics - Reducing Violence Against EMS Providers		
09:10 - 09:30	Approach to Intermediate and High Risk Chest Pain	When to Terminate a Cardiac Arrest	From the Arctic to Abu Dhabi - Prehospital Care in Extreme Conditions		
09:30 - 09:50	COVID Cardiovascular Complications	Risk Reduction During Resuscitation	EMS Response: The Role of the Command Centre		
09:50 - 10:00	Q&A	Q&A	Q&A		

10:00 - 10:30		Networking Break			
10:30 - 11:00		Opening Ceremony			
11:00 - 12:30		Plenary 1			
12:30 - 13:30		Lunch			
13:30 - 14:00	Powered Activity	Powered Activity	Powered Activity	Powered Activity	Powered Activity
Session 2					
14:00 - 15:30	Practice-Changing Literature Updates	Career Development & Professionalism	International EM	Emergency Department Quality Improvement Professional (EQUIP) Certification Course 6-8 Dec 2022	
14:00 - 14:20	Trauma	Becoming an EM Leader	Mentorship, Partnership, Friendship--Collaborations in EM Development		
14:20 - 14:40	Geriatrics: What is Old Maybe New	Mentorship Program: Effective Tools	The Dividends of EM--The Social, Public and Economic Health Effects		
14:40 - 15:00	Pediatrics	Surviving the Professionalism During Residency Terrain	The Post-COVID World: Shaping the Future of EM		
15:00 - 15:20	Critical Care	Patient-Doctor Relationship Empathy	Pulse Check: Experiences and Lessons from Global Health Programs		
15:20 - 15:30	Q&A	Q&A	Q&A		
15:30 - 16:00		Networking Break			
Session 3					
16:00 - 17:30	Fulcrum 1	Pediatric EM I	Fundamentals of EM I	Emergency Department Quality Improvement Professional (EQUIP) Certification Course 6-8 Dec 2022	
16:00 - 16:15	Ketamine for Status Epileptics: Yes/No	16:00 - 16:20 Neurologic Zebras in Kids	Disruptive Presentations of Stroke		
16:15 - 16:30	Epinephrine in Out of Hospital Cardiac Arrest: Yes/ No	16:20 - 16:40 The Crying Game: Evaluation of the Crying Infant	Syncope: EKGs that may be Disastrous		
16:30 - 16:45	Code ECMO in ED: Yes/No	16:40 - 17:00 The 1st 60 Minutes: Initial Management of the Critically Ill Infant	The Febrile Infant: A Step-wise Approach		
16:45 - 17:00	Mechanical CPR in Cardiac Arrest: Yes/ No	17:00 - 17:20 Congenital Cardiac Diseases: The Blue Baby	More Than A Poke To the Eye: Traumatic Eye Injuries		
17:00 - 17:15	Helmet NIV: Yes/No	17:00 - 17:30 Q&A	Q&A		
17:15 - 17:30	Hypertonic Saline for Bronchiolitis: Yes/ No				
17:30 - 18:00	Powered Activity	Powered Activity	Powered Activity	Powered Activity	Powered Activity

Day 2 - Friday - 9th December 2022

CONFERENCE

Time	Track 1	Track 2	Track 3	Track 4
07:00 - 08:00	Registration			
Session 4				
08:30 - 10:00	Rapid Fire in Toxicology	Respirology	Emergency Nursing	Oral Presentations
08:30 - 08:50	ED Sedation Options for Patients with Psychoactive Drug Toxicity	The YEARS Algorithm in PE Management	Moving Forward with Emergency Nursing Initiated Order	
08:50 - 09:10	The Role of High Dose NAC and Fomepizole in Acetaminophen Toxicity	Long Post Covid Pulmonary Complications	Supporting ED Staff Wellbeing: What Actually Works?	
09:10 - 09:30	Antivenom Challenges and Needs for GCC	Keeping Up to Date with COPD	ED Nurse-Led Discharge and Enhancing ED Flow	
09:30 - 09:50	Elemental Mercury Toxicity and ED Hazmat Implications	Hemoptysis: Does Everyone Needs Admission?	Establishing Standards for Trauma Nursing Education	
09:50 - 10:00	Q&A	Q&A	Q&A	
10:00 - 10:30	Networking Break			
10:30 - 12:00	Plenary 2			
12:00 - 12:30	Powered Activity			
12:30 - 13:30	Lunch			
13:30 - 14:00	Powered Activity	Powered Activity	Powered Activity	Powered Activity
Session 5				
14:00 - 15:30	Target Your Therapy I	Pediatric EM II	Fundamentals of EM II	Oral Presentations
14:00 - 14:20	Ketamine Role in Resuscitation	Pediatric Vital Signs	Picking a HOLE New Approach to Epistaxis	
14:20 - 14:40	Role of CT Coronary Angiography in ED Chest Pain Patient	Terrifying Baby Bellies	Sore Throats That Can Kill	
14:40 - 15:00	Inhaled Analgesics in ED	Metabolic Disasters in Kids	Hide and Seek - Dealing with Difficult Venous Access	
15:00 - 15:20	Refractory Convulsive Status Epilepticus: Propofol vs Midazolam	The Unvaccinated Child in the Pediatric ED	Mistakes You Do Not Want to Make in Pediatric Patients	
15:20 - 15:30	Q&A	Q&A	Q&A	
15:30 - 16:00	Networking Break			

Session 6

16:00 - 17:30		Fulcrum II		Coming Soon		Medico Legal		Oral Presentations
16:00 - 16:15	CT for Heachache: Yes/No	16:00 - 16:20	Organ Donation - The Conversation Starts in ED	Risks Involving Patients' Consent and Refusal of Care				
16:15 - 16:30	CRP for Febrile Neonates: Yes/No	16:20 - 16:40	Applications of AI in ED	Do's and Don't's of Delivering Bad News in the Emergency Room				
16:30 - 16:45	CT for Pediatric C-Spine Trauma: Yes/ No	16:40 - 17:00	Technologies that Enhance Patient Care	Patient Satisfaction: Truths, Half-Truths or Lies				
16:45 - 17:00	Bicarb in Cardiac Arrest: Yes/ No	17:00 - 17:20	Robots in ED	How to Save Yourself from a Law Suit				
17:00 - 17:15	Reboa in Traumatic Hemorrhagic Shock: Yes/ No	17:00 - 17:30	Q&A	Q&A				
17:15 - 17:30	The Use of Steroids in COVID-19: Yes/ No							
17:30 - 18:00	Powered Activity	Powered Activity	Powered Activity	Powered Activity	Powered Activity	Powered Activity	Powered Activity	Powered Activity

Day 3 - Saturday - 10th December 2022

CONFERENCE

Time	Track 1	Track 2	Track 3	Course
07:00 - 08:00	Registration			
Session 7				
08:30 - 10:00	Fundamentals in Toxicology	Military Medicine	Resident's Journal Club	Oral Presentations
08:30 - 08:50	Navigating Perilous Waters: Toxic Metabolic Acidosis	Experience from Combat Zone and Lessons Learnt		
08:50 - 09:10	Why Are Toxic Seizures Different Those in Epilepsy?	Unconventional Warfare of 21st Century and Medical Support		
09:10 - 09:30	Dissecting the Toxic EKG	Nuclear Disaster! How to Best Take Care of the Casualties from Field to ED?		
09:30 - 09:50	Pitfalls of Toxicokinetics and Toxicodynamics	Impactful Top Innovations, Gadgets and Systems in Battlefield Medicine		
09:50 - 10:00	Q&A	Q&A		
10:00 - 10:30	Networking Break			
10:30 - 12:00	Plenary 3 - Fulcrum Debates			
12:00 - 12:30	Powered Activity			
12:30 - 13:30	Lunch			
13:30 - 14:00	Powered Activity	Powered Activity	Powered Activity	Powered Activity
Session 8				
14:00 - 15:30	Target Your Therapy II	Disaster Medicine	Radiology	Oral Presentations
14:00 - 14:20	Pearls and Pitfalls in Geriatric Trauma	Medical Preparation for Mass Gathering Events	Life-threatening Radiographic Emergencies in Pediatric Patients	
14:20 - 14:40	Abscess that Needs no Knife	Emergency Management to Treat Effectively Large Number of Patients	POCUS in Acute Abdomen	
14:40 - 15:00	Single Dose Furosemide in Severe Bronchiolitis	The EMIRATES Framework: A New Look at the Emergency Medical Management Ecosystem	10 CT Findings You Should Not Miss	
15:00 - 15:20	Steroids for COVID19 patient: When and How?	Patients Tracking During MCI: Where are we at?	MRI: ED Indications	
15:20 - 15:30	Q&A	Q&A	Q&A	

15:30 - 16:00

Networking Break

Session 9

16:00 - 17:30		16:00 - 17:30		16:00 - 17:30		Oral Presentations
Trauma		Mortality & Morbidity		Pick - A - Clue		
16:00 - 16:20	Trauma Visual Clues	Critical Care		Commonly Missed X-ray Findings in Pediatrics		
16:20 - 16:40	Trauma in Pregnancy: A Different Kind of TWOfer	Pediatric Case		Abscess Management: Incise Smarter		
16:40 - 17:00	Traumacology: Drugs for the Trauma Bay	Cardiovascular Case		VTE Prophylaxis: Post Lower Extremity Fractures		
17:00 - 17:20	Trauma STAT! Fluids, Factors & the TEG!	Medication Error Case		To Tap, or Not to Tap: The Swollen Red Knee		
17:20 - 17:30	Q&A	Q&A		Q&A		
17:30 - 18:00		17:30 - 18:00		17:30 - 18:00		Powered Activity
Powered Activity		Powered Activity		Powered Activity		

Oral Presentations

Powered Activity