



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
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07:00 - 08:00 Registration

Session 1

	Cardiovascular Moderators: Naeem Toosy Mahmoud Ghanaim	Critical Care Moderator: Badr Al Dawood	Military Medicine Moderators: Abdulla Al Hammoudi Ahmed Humaid	Emergency Department Quality Improvement Professional (EQUIP) Certification Course 6-8 Dec 2022
08:30 - 08:50	How to Establish an ECMO CPR Program? Vivek Kakar, UAE	Hemorrhage Control Jeffrey Keep, UAE	Experience from Combat Zone and Lessons Learnt Zachary Brady, UAE	
08:50 - 09:10	Management of Acute Right-Sided Heart Failure Nada Khogali, UAE	Pearls in Emergency Management in Neurocritical Care Luis Robles, UAE	Unconventional Warfare of 21st Century and Medical Support Amjad Obeid, Bahrain	
09:10 - 09:30	Acute Coronary Syndrome Pitfalls Hassan Nahbani, UAE	When to Terminate a Cardiac Arrest Abdulaziz Almehli, KSA	Nuclear Disaster! How to Best Take Care of the Casualties from Field to ED? Shafeek Kiblawi, UAE	
09:30 - 09:50	COVID Cardiovascular Complications Sabrina Berdouk, UAE	Risk Reduction During Resuscitation Badr Aldawood, KSA	Impactful Top Innovations, Gadgets and Systems in Battlefield Medicine Ahmed Humaid, UAE	
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

Moderators: Sally McCarthy | Tamorish Kole

11:00 - 11:40 Driving Global Improvement in Standards of Emergency Care - **Ffion Davies, UK**

11:40 - 12:30 Change Management in Emergency Medicine - **Richard Wolfe, USA**

12:20 - 12:30 Panel Discussion

12:30 - 13:00 Takeda Symposium

Powered Activity: Hereditary Angioedema: Identifying a Potential Killer - **Marilyn Karam, UAE**

13:00 - 14:00		Lunch	
13:30 - 14:00	Powered Activity	Powered Activity	Powered Activity
Session 2			
14:00 - 15:30	Practice-Changing Literature Updates	Career Development & Professionalism	International EM
14:00 - 14:20	Trauma Joe Nemeth, Canada	Becoming an EM Leader Jameel Abualeenain, KSA	Mentorship, Partnership, Friendship--Collaborations in EM Development Terry Mulligan, USA
14:20 - 14:40	POCUS Rasha Buhmaid, UAE	Mentorship Program: Effective Tools Fareen Zaver, Canada	The Dividends of EM--The Social, Public and Economic Health Effects Tamorish Kole, India
14:40 - 15:00	Pediatrics Said Hachimi Idrissi, Belgium	Surviving the Professionalism During Residency Terrain Mahmood Al Jufaili, Oman	Multidimensional Impact of Telemedicine Ahson Rabbani, Pakistan
15:00 - 15:20	Critical Care Badr Aldawood, KSA	Mixology: The Business of Medicine Moiz Qureshi, USA	Role of Professional Organizations in Developing EM Community Janis Tupesis, USA
15:20 - 15:30	Q&A	Q&A	Q&A
15:30 - 16:00	Networking Break		
Session 3			
16:00 - 17:30	Fulcrum 1 Moderators: Thiagarajan Jaiganesh Nasser Ahmed	Pediatric EM I Moderators: Amani Azizalrehman Irfan Habib	Fundamentals of EM I Moderator: Kamil Vallabh
16:00 - 16:15	Ketamine for Status Epileptics: Yes: Naeem Toosy, UAE No: Sajjad Pathan, UK	16:00 - 16:20 Neurologic Zebras in Kids Amani Azizalrahman, KSA	Disruptive Presentations of Stroke Carl Johan Ramberg, UAE
16:15 - 16:30	Epinephrine in Out of Hospital Cardiac Arrest Yes: Said Hachimi Idrissi, Belgium No: Imad Khojah, KSA	16:20 - 16:40 The Crying Game Said Ali Al Maqbali, UAE	Near Death and Syncope: When Should I Worry Shamai Grossman, USA
16:30 - 16:45	Code ECMO in ED Yes: Mahmoud Ghanaïm, UAE No: Rahim Valani, Canada	16:40 - 17:00 The Unvaccinated Child in the Pediatric ED Faiz Ahmad, UAE	The Febrile Infant: A Step-wise Approach Fatima Aljabeti, UAE
16:45 - 17:00	Mechanical CPR in Cardiac Arrest Yes: Danish Sami, UAE No: Ives Hubloue, Belgium		
17:00 - 17:15	Helmet NIV Yes: Sandra Mrad, UAE No: Fatema Al Ameri, UAE	17:00 - 17:20 Congenital Cardiac Diseases: The Blue Baby Areeba Sultan, Pakistan	More Than A Poke To the Eye: Traumatic Eye Injuries Khalifa Alqaydi, UAE
17:15 - 17:30	Hypertonic Saline for Bronchiolitis Yes: Tariq Althobaiti, KSA No: Faheem Obaidullah, UAE	17:00 - 17:30 Q&A	Q&A
17:30 - 18:00	Powered Activity	Powered Activity	Powered Activity

**Emergency Department Quality Improvement Professional (EQUIP) Certification Course
6-8 Dec 2022**

**Emergency Department Quality Improvement Professional (EQUIP) Certification Course
6-8 Dec 2022**

Time	Track 1	Track 2	Track 3	Track 4
07:00 - 08:00	Registration			
Session 4				
08:30 - 10:00	Rapid Fire in Toxicology Moderators: Badria Al Hatali Ziad Kazzi	Medico Legal Moderators: Judith Reece Ismail Al Ramhi	Emergency Nursing Moderators: Norman Avila Asma Al Mesmari	Oral Presentations Moderator: Omar Ghazanfar
08:30 - 08:45	ED Sedation Options for Patients with Psychoactive Drug Toxicity Ashraf Kamour, UAE	08:30 - 08:50 Risks Involving Patients' Consent and Refusal of Care Nasser Al Azri, Oman	Moving Forward with Emergency Nursing Initiated Order Fatima Al Blooshi, UAE	08:30 – 08:40 Predictors of Peri-Intubation Cardiac Arrest in Patients Presented to the Emergency Department Noman Ali, Pakistan
08:45 - 09:00	The Role of High Dose NAC and Fomepizole in Acetaminophen Toxicity Tharwat El Zahran, Lebanon	08:50 - 09:10 Do's and Don't's of Delivering Bad News in the Emergency Room Ismail Al Ramhi, UAE	Trauma Continuum of Care Recommendations: The Nursing Perspective Ruth Browne, UAE Elwood Conaway, UAE	08:40 – 08:50 Early Prediction of Physiologically Difficult Airway in Adults Undergoing Endotracheal Intubation in the Emergency Department Shahan Waheed, Pakistan
09:00 - 09:15	Antivenom Challenges and Needs for GCC David Williams, Switzerland	09:10 - 09:30 Patient Satisfaction: Truths, Half-Truths or Lies T S Srinath Kumar, India	ED Nurse-Led Discharge and Enhancing ED Flow Asma Darwish Al Mesmari, UAE	08:50 – 09:00 Using of Lymphocyte Count and CT Chest Imaging for Assessment of Covid-19 Severity in Sudan Mohamed Mubarak Hussein Hag Mustafa, Sudan
09:15 - 09:30	Elemental Mercury Toxicity and ED Hazmat Implications Ziad Kazzi, USA	09:30 - 09:50 The Ethics of Error in Emergency Medicine Practice Shamai Grossman, USA	Impact on Nursing practices with Better Evaluation & Feedback Mechanism in PedsEM Asma Rani, Pakistan	09:00 – 09:10 Diagnostic Imaging Utilization in a Community ED Rahim Valani, Canada
09:30 - 09:45	Nerve Agents in the Age of Novichok: What Do We Know So Far? Carl Skinner, UAE	09:50 - 10:00 Q&A	Q&A	09:10 – 09:20 Avoidance and Delay of Acute Emergency Care During the Covid-19 Pandemic Dina Mahmassani, UAE
09:45 - 10:00	Did you Know Nootropics? Rawan Eskandarani, KSA			09:20 – 09:30 Trends and Characteristics of Emergency Department Visits During Ramadan: A Retrospective Study Mohammed Alshukaili, Oman
				09:30 – 09:40 Application of Clinical Decision Rules to Predict Need for Cranial-CT in Children with Head Injuries Hamdah Beljafrah, UAE
				09:40 – 10:00 Q&A and Discussion
10:00 - 10:30	Networking Break			
10:30 - 12:00	Plenary 2 Moderators: Cherrri Hobgood Osama Kentab			
10:30 - 11:10	Emergency Preparedness and Public Health Intelligence From the Streets to the ICU: Critical Care Continuum 2022 update Alejandro Baez, Dominican Republic			
11:10 - 11:5	UAE's Response to COVID-19 Pandemic HE Dr. Farida Al Hosani, UAE			

11:50 - 12:00

Panel Discussion

12:00 - 12:30

Powered Activity: Astrazeneca

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

Moderators: Devendra Richarriya | Imad Khojah

Pediatric EM II

Moderators: Fatima Aljaberi | Said Ali Al Maqbali

Fundamentals of EM II

Moderator: Muna Al jallaf

Oral Presentations

Moderator: Badria Alhatali

14:00 - 14:20

Ketamine Role in Resuscitation
Asaad Shuja, KSA

Pediatric Vital Signs
Osama Kentab, KSA

Picking a HOLE New Approach to Epistaxis
Dina Mahmassani, UAE

14:00 – 14:10
Emergency Residents’ Attitudes and Opinions in Online Academic Activity and Exams
Mohammed Alghofili, Saudi Arabia

14:20 - 14:40

Role of CT Coronary Angiography in ED Chest Pain Patient
Imad Khojah, KSA

Terrifying Baby Bellies
Rahim Valani, Canada

Sore Throats That Can Kill
Ali Rashid AlRawaf, Iraq

14:10 – 014:20
Predictors Of Abnormal Electroencephalogram and Neuroimaging in Children Presenting with New-Onset Afebrile Seizures
Noman Ali, Pakistan

14:40 - 15:00

Inhaled Analgesics in ED
Devendra Richharriya, India

Metabolic Disasters in Kids
Nadeem Qureshi, USA

Transient Ischemic Attack (TIA): New Paradigms
Jonathan Edlow, USA

14:20 – 14:30
Training in Human Factors and Emotional Intelligence to Improve Leadership Skills in Emergency Physicians
Munawar Farooq, UAE

15:00 - 15:20

Refractory Convulsive Status Epilepticus: Propofol vs Midazolam
Sajjad Pathan, UK

The 1st 60 Minutes: Initial Management of the Critically Ill Infant
Faheem Obaidullah, UAE

Mistakes You Do Not Want to Make in Pediatric Patients
Malcolm Borg, UAE

14:30 – 14:40
Development of Covid-19 Severity Assessment Score in Adults Presenting with Covid-19 to the Emergency Department
Abdul Ahad Chhotani, Pakistan

15:20 - 15:30

Q&A

Q&A

Q&A

14:40 – 14:50
Objective Structured Assessment of Clinical and Non-Technical Skills in Emergency Medicine Simulations
Muhammad Saif Rehman, UAE

14:50- 15:00
Role and Impact of Nursing in Pediatric Emergency with Evaluation of Patient And Nursing Ratio
Shumaila Moula Buksh, Pakistan

15:00 – 15:10
Clinical Spectrum of Patient with Cholera Presenting in Tertiary Care Hospitals of Low-Income Country
Razi Rahman, Pakistan

15:10- 15:30
Q&A and Discussion

15:30 - 16:00

Networking Break

Session 6

16:00 - 17:30		16:00 - 17:30		16:00 - 17:30		16:00 - 17:30	
Fulcrum II		Coming Soon		Respirology		Oral Presentations	
Moderators: Danish Sami Asaad Shuja		Moderator: Roa Jamjoom		Moderator: S Saravana Kumar S Saravana Kumar			
16:00 - 16:15	CT for Heachache Yes: Danish Sami, UAE No: Rishi Prasad, UAE	16:00 - 16:20	Organ Donation - The Conversation Starts in ED Terry Mulligan, USA	Updates in Pulmonary Embolism Management Imad AbdulHalim El Majzoub, UAE		16:00 – 16:10 Pediatric Pain Assessment and Management in the ED– Are We Making a Difference? Rahim Valani, Canada	
16:15 - 16:30	CRP for Febrile Neonates Yes: Osama Kentab, KSA No: Irfan Habib, Pakistan	16:20 - 16:40	Applications of AI in ED Abdullah Al Kaabi, UAE	Long Post Covid Pulmonary Complications Shaza Karrar, UAE		16:10 – 16:20 Descriptive Analysis of Pediatric Traumatic Injuries Admitted in a Tertiary Trauma Center in Abu Dhabi Elwood Conaway, UAE	
16:30 - 16:45	CT for Pediatric C-Spine Trauma Yes: Nasser Ahmed, UAE No:Thiagarajan Jaiganesh, UAE	16:40 - 17:00	Technologies that Enhance Patient Care Roa Jamjoom, KSA	Keeping Up to Date with COPD Abdulla Al Hamoudi, UAE		16:20 – 16:30 The Impact of Omicron Wave in Pediatric Febrile Seizure Yua Ko, South Korea	
16:45 - 17:00	Bicarb in Cardiac Arrest Yes: Omar Ghazanfar, UAE No: Ives Hubloue, Belgium	17:00 - 17:20	Application Drone Technology in Disaster Response Mobarak Almulhim, KSA	Hemoptysis: Does Everyone Needs Admission? S Saravana Kumar, India		16:30 – 16:40 Validation of an Electronic Triage System to Predict Clinical Outcomes Using Machine Learning Shahan Waheed, Pakistan	
17:00 - 17:15	Reboa in Traumatic Hemorrhagic Shock Yes: Khalifa Alqaydi, UAE No: Nisreen Magrahby, KSA	17:00 - 17:30	Q&A	Q&A		16:40 – 16:50 Oral Examination Versus Simulation-Based Assessment In assessing Patient Care Competencies for Emergency Medicine Residents Wail Bamadhaf, UAE	
17:15 - 17:30	The Use of Steroids in COVID-19 Yes: Kamil Vallabh, UAE No: Bahcet Al, Turkey					16:50 – 17:00 External Validation of The Ottawa Subarachnoid Hemorrhage Rule in Patients with Acute Headache Ammar Al Lamki, Oman	
						17:00 – 17:10 Burnout Among Ed Residents in UAE: Through the Lens of Residents and Faculty Abdullah Baksh, UAE	
						17:10 – 17:30 Q&A and Discussion	
17:30 - 18:00		17:30 - 18:00		17:30 - 18:00		17:30 - 18:00	
Powered Activity		Powered Activity		Powered Activity		Powered Activity	

Time	Track 1	Track 2	Track 3	Course
07:00 - 08:00	Registration			
Session 7				
08:30 - 10:00	Fundamentals in Toxicology Moderators: Ziad Kazzi Brent Morgan	EMS Moderators: Khaldoon Al Khaldi Abdulaziz Alrabiah	Resident's Journal Club Moderator: Sabrina Berdouk	Oral Presentations
08:30 - 08:50	Navigating Perilous Waters: Toxic Metabolic Acidosis Brent Morgan, USA	What EMS Interventions Actually Work? Eric Revue, France	08:30 - 08:40 A Randomized Trial of Epinephrine in Out-of-Hospital Cardiac Arrest Abrar AlSaadoon, UAE	08:30 – 08:40 Substance Use and Excess ED Visits: A Study of 10 million ED Visits in California Soheil Saadat, United States
08:50 - 09:10	Why Are Toxic Seizures Different Those in Epilepsy? Badria Alhatali, Oman	Protect Paramedics - Reducing Violence Against EMS Providers Maryam Al Mansoori, UAE	08:40 - 08:50 The Small (14 Fr) Percutaneous Catheter (P-CAT) versus Large (28-32 Fr) Open Chest Tube for Traumatic Hemothorax: A Multicenter Randomized Clinical Trial Maha Al Jaberi, UAE	08:40 – 08:50 Current Practice of Health Care Workers During the Covid 19 Pandemic at the Emergency Department Ritesh Chaudhary, Nepal
09:10 - 09:30	Dissecting the Toxic EKG Laila Hussein, UAE	From the Arctic to Abu Dhabi - Prehospital Care in Extreme Conditions Maitha Aldari, UAE	08:50 - 09:00 Immobilization of Torus Fractures of the Wrist in Children (FORCE) a RCT in the UK Hamad Ibrahim Mohammad, UAE	08:50 – 09:00 Assessing the Utility of Risk Stratification Rules in Diagnosing Pulmonary Embolism in the Emergency Department Alia M Hadid, UAE
09:30 - 09:50	Pitfalls of Toxicokinetics and Toxicodynamics Lara Sulaiman, UAE	EMS Response: The Role of the Command Centre Abdulaziz Alrabiah, KSA	09:00 - 09:10 Acetazolamide in Acute Decompensated Heart Failure Asma Hammadi, UAE	09:00 – 09:10 Diagnostic Accuracy of Urine Dipstick Test for the Diagnosis of UTI in the Emergency Department Mohamed Elamin Salama, UAE
09:50 - 10:00	Q&A	Q&A	09:10 - 09:20 Which Treatments are Safe and Effective in Reducing ICP in Traumatic Brain Injury Ali Al Zabidi, UAE	09:10 – 09:20 Effect of a Trauma-Based Resuscitation Protocol on Outcomes from Traumatic Out-Of-Hospital Cardiac Arrest Zainab Mohammad Alqudah, Jordan
			09:20 - 09:30 Hypothermia versus Normothermia After Out-of-Hospital Cardiac Arrest Martin Joseph, UAE	09:20 – 09:30 Effectiveness of a Short Refresher Course in Retaining Psychomotor Skills of Cardiopulmonary Resuscitation (Ref. CPR) Hajar Jadidi, Oman
			09:30 - 09:40 Rapid Agitation Control With Ketamine in the Emergency Department: A Blinded, Randomized Controlled Trial Yaman Omar Hukan, UAE	09:30 – 09:40 Neutropenic Patients in The Emergency Department – Evaluating the Need and Timing for Antibiotics Rahim Valani, Canada
			09:40 - 09:50 Short vs Standard Course Outpatient Antibiotic Therapy for Community-Acquired Pneumonia in Children, The SCOUT-CAP Randomized Clinical Trial Rasha Al Rahbi, Oman	09:40 – 10:00 Q&A and Discussion
			09:50 - 10:00 Q&A and Discussion	

10:00 - 10:30				Networking Break			
10:30 - 12:00				Plenary 3 - Fulcrum Debates Moderators: Elizabeth DeVos Arif Alper Cevik			
10:30 - 11:00				Scoop and Run vs Stay and Stabilize Eric Revue, France & Jameel Abualenein, Saudi Arabia			
11:00 - 11:30				Use of Antibiotics in Appendicitis and Diverticulitis: Yes/No Yes: David Chiu, USA No: Bryan Stenson, USA			
11:30 - 12:00				E-CPR be the Standard of Resuscitation: Yes/No Yes: Naeem Toosy, UAE No: Kenneth Dentrich, UAE			
12:00 - 12:30				Powered Activity			
12:30 - 13:30				Lunch			
13:30 - 14:00		Powered Activity		Powered Activity		Powered Activity	
Session 8							
14:00 - 15:30		Target Your Therapy II Moderator: Sudeshna Byng		Disaster Medicine Moderators: Khaldoun Al Khaldi Omar Ghazanfar		Radiology Moderator: Sanjay Ayathan	
14:00 - 14:20		Pearls and Pitfalls in Geriatric Trauma Sudeshna Byng, UAE		The EMIRATES Framework: A New Look at the Emergency Medical Management Ecosystem Saleh Fares, UAE		Life-threatening Radiographic Emergencies in Pediatric Patients Imran Asad, UAE	
14:20 - 14:40		Dizziness: A New Evidence-Based Algorithm Jonathan Edlow, USA		Patients Tracking During MCI: Where are we at? Joe Bonney, Ghana		POCUS in Acute Abdomen Salama Al Neyadi, UAE	
14:40 - 15:00		Single Dose Furosemide in Severe Bronchiolitis Tariq Althobaiti, KSA		Hazard Vulnerability Analysis for Acute Care Hospitals Moiz Qureshi, USA		10 CT Findings You Should Not Miss Dalal AL Nuaimi, UAE	
15:00 - 15:20		Outpatient Management of Venous Thromboembolism David Chiu, USA		World Cup 2022 Health Care System Preparedness Mobarak Al Mulhim, KSA		MRI: ED Indications Sanjay Ayathan, UAE	
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	
Trauma Moderator: Khalifa Al Qaydi Joe Nemeth		Mortality & Morbidity Moderators: Ives Hubloue Muna Al Jallaf		Pick - A - Clue Moderator: Naeem Toosy	
16:00 - 16:20	Trauma Visual Clues Hasan Qayyum, UAE	Critical Care Musab Al Khatib, UAE	Pediatric Case Zareen Qasmi, Pakistan	Pediatric X-ray Pitfalls Roaa Jamjoom, KSA	
16:20 - 16:40	Trauma in the Hypotensive Patient Richard Wolfe, USA	Cardiovascular Case Ahmad Alzaabi, UAE	Toxicology Case Anzal Rehman, UAE	Abscess Management: Incise Smarter Wail Bamadhaf, UAE	
16:40 - 17:00	Traumacology: Drugs for the Trauma Bay Nisreen Maghraby, KSA	Q&A	Q&A	VTE Prophylaxis: Post Lower Extremity Fractures Pauline Convocar, Philippines	
17:00 - 17:20	Traumatic Cardiac Arrest - an Update on the Beast Joe Nemeth, Canada			To Tap, or Not to Tap: The Swollen Red Knee Devendra Richarriya, India	
17:20 - 17:30	Q&A			Q&A	
17:30 - 18:00		Closing Ceremony			