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20-21
SEPTEMBER 2025



Emergency Medicine Trauma and Critical
Care Updates

Park Rotana, Abu Dhabi, UAE



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Care Updates Park Rotana, Abu Dhabi, UAE

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Dr. Thiagarajan Jaiganesh, Consultant, Emergency Medicine, Chairman, Emergency Department, Ex-Program Director, Emergency Medicine Residency, **Sheikh Tahnoon Bin Mohammed Medical City & Tawam Hospital, Al Ain, UAE**

Scientific Committee Chair



Dr. Tamer Al Shouha, Consultant, Emergency Medicine, **Sheikh Tahnoon Bin Mohammed Medical City & Tawam Hospital, Al Ain, UAE**

Speaker Faculty

- **Dr. A. Asim Nayeem**, MBBS(Pak), MRCS(UK), FFSEM(Ire), FRCES(UK), Consultant Emergency Medicine, **Sheikh Shakhbout Medical City - SSMC, Royal College of Emergency Medicine UK, Abu Dhabi, UAE**
- **Dr. Ahmad A. Ridha**, Anesthesiologist & Pain physician, **Tawam Hospital, Sheikh Tahnoon Bin Mohammed Medical City, Al Ain, UAE**
- **Dr. Ahmad Nama**, Emergency Medicine Consultant, Co-founder, **AEMIS Academy**
- **Dr. Ali Nawaz**, Chair of Emergency Medicine & Consultant Emergency Medicine, **NMC Royal Hospital, Abu Dhabi, UAE**
- **Dr. Anser Mahmood**, Consultant, Emergency Medicine, **American Hospital, Dubai, UAE**
- **Dr. Aruna Rabel**, Director, Strategy and Governance, **SEHA-Abu Dhabi Health Services Company, Abu Dhabi, UAE**
- **Dr. Duane Carl Caneva**, Emergency Physician, Advisor, Emergency Preparedness & Response, **Center of Emergency Preparedness & Response (CEPAR), Department of Health Abu Dhabi, UAE**
- **Dr. Eleanor Curtis**, Consultant, Burn Surgery, Consultant, Critical Care, Burn Director, Trauma, Burn, and Rehabilitation Medicine, **Sheikh Shakhbout Medical City, Abu Dhabi, UAE**
- **Dr. Farah Maree**, Anesthesia Specialist, **Sheikh Tahnoon Bin Mohammed Medical City & Tawam Hospital, Al Ain, UAE**

Speaker Faculty

- **Dr. Firas Jaafar Al Najjar**, Consultant, Emergency Medicine, **Rashid Hospital Trauma Center**; Adjunct Associate Professor, Emergency Medicine, **Dubai Medical College for Girls, Dubai, UAE**
- **Mr. Hadi Khattar**, Marketing & Clinical Application Specialist, **Mindray MEA**
- **Dr. Hamid Aizaz Chatha**, Consultant, Trauma and Emergency Medicine, **Sheikh Tahnoon Bin Mohammed Medical City**; Adjunct Assistant Professor, **UAE University, Al Ain, UAE**
- **Dr. Hari Sukumaran**, Consultant Emergency Medicine, Clinical Director, **Al Qassimi and Al Qassimi Women and Children's Hospital Emergency Department, Sharjah, UAE**
- **Dr. Hesham Fayad**, Consultant, Pediatric Cardiology, **SEHA-Abu Dhabi Health Services Company, UAE**
- **Dr. Hind Al Dhaheri**, Consultant, Emergency Medicine, Division Chief, **Sheikh Tahnoon Bin Mohammad Medical City, Al Ain, UAE**
- **Prof. Ives Hubloue**, Chairman of the Department of Emergency Medicine of the **Universitair Ziekenhuis, Brussel**; Chairman of Research Group on Emergency and Disaster Medicine; Chairman of the Strategic Management Board of the **European Master in Disaster Medicine, Belgium**
- **Dr. Jamal Alkoteesh**, Medical Director, SEHA Radiology Vertical, **SEHA-Abu Dhabi Health Services Company**; Consultant and Chief of Interventional Radiology, Chairman of Clinical Imaging, **Tawam Hospital & STMC, and Sheikh Khalifa Medical City, Al Ain, UAE**
- **Dr. Jehad Awad**, Consultant, Emergency Medicine, Head of Department, **Mediclinic Airport Road Hospital, Abu Dhabi, UAE**
- **Dr. Jordan Lane Guice**, Consultant, General Surgery, **Sheikh Shakhbout Medical City, Abu Dhabi, UAE**
- **Dr. Joseph Al Sousou**, Consultant, Orthopaedic and Trauma Surgery, **Sheikh Shakhbout Medical City, Abu Dhabi, UAE**
- **Dr. Kalpana Reddy**, Consultant, Critical Care Medicine, Deputy Medical Director, **NMC Royal Hospital, Abu Dhabi, UAE**
- **Dr. Khuloud Alqadi**, Consultant, Emergency Medicine and Urgent Care Head, Acting Medical Director, **Al Rahba Hospital, Abu Dhabi, UAE**
- **Dr. Lara Sulaiman Abumuaileq**, Consultant, Emergency Medicine, Toxicology Consultation Service, **Rashid Hospital**, Core Faculty & Clinical Instructor of Emergency Medicine, **Mohammed Bin Rashid University**, Adjunct Faculty, **Dubai Medical College, Dubai, UAE**
- **Dr. Lateefa Aidam**, Consultant, Emergency Medicine, Acting Head, Emergency Department, **Sheikh Khalifa General Hospital, Umm Al Quwain**

Speaker Faculty

- **Dr. Malcolm Borg**, Consultant and Group Head, Emergency Medicine, **Burjeel Medical City, Abu Dhabi, UAE**
- **Dr. Mohamed Abdelaziz**, Consultant Emergency Medicine, **University Hospitals of Derby and Burton NHS Foundation Trust**
- **Dr. Mohammad Sherif**, Senior Consultant Interventional Cardiology, **Sheikh Tahnoon Medical City, Al Ain, UAE**
- **Dr. Mohan Koppuravuri**, Consultant, Emergency Medicine, **American Hospital, Dubai, UAE**
- **Dr. Mueed Ahmad**, Consultant, Emergency Medicine, **American Hospital, Dubai, UAE**
- **Dr. Muna AlHammadi**, Hospital Director, **SEHA-Abu Dhabi Health Services Company, Abu Dhabi, UAE**
- **Dr. Naeem Toosy**, Emergency Medicine CCT, Coordinating Doctor, International SOS, Dubai, Former Head of ED, **SKGH-UQ and AlQassimi Hospital, UAE**
- **Dr. Nia Jones**, Consultant, Adult and Pediatric Emergency Medicine, **STMC and Tawam Hospital, Al Ain, UAE**
- **Dr. Omar Bekdache**, Consultant Surgeon, **Tawam/STMC**; Clinical Associate Professor of Surgery, **UAE University**, Trauma & ACS Fellowship, **McGill U**, Past President, **ACS UAE Chapter**
- **Dr. Omar Ghazanfar**, Emergency Physician and Consultant Disaster Medicine, Emergency Department, Medical Director, HIMS, **Cleveland Clinic, Abu Dhabi, UAE**
- **Dr. Osama Salama**, Emergency Specialist and Head of Department, **Al Qassimi Hospital, Sharjah, UAE**
- **Pauline Dilworth**, Regional Head, EMEA, **BMJ, London, United Kingdom**
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- **Dr. Rahail Ahmad**, Consultant Pediatric Emergency Medicine, Director, Pediatric Urgent Care, **American Hospital Dubai, UAE**
- **Dr. Rasha Buhumaid**, Consultant, Emergency Medicine, **Rashid Hospital-Dubai Health**; Vice Dean, Graduate Medical Education, **Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai, UAE**
- **Dr. Reem Alhawas**, Emergency Medicine Consultant, EM Residency Director, **Cleveland Clinic Abu Dhabi, UAE**
- **Dr. Rishi Prasad**, Deputy Medical Director and Emergency Medicine Consultant, **Mediclinic City Hospital, Dubai, UAE**
- **Dr. Sabrina Berdouk**, Emergency Medicine Consultant, Clinical Leader, Pioneer in Medical Education (UAE & International), Co-founder of **EM Mastery Academy**

Speaker Faculty

- **Dr. Shaik Mohiuddin**, Chief Quality Officer, **Al Dhafra Hospitals (SEHA/Purehealth Group)**, Abu Dhabi, UAE
- **Dr. Shamaila Shamim**, Consultant Emergency Medicine, **Al Qassimi Hospital, Sharjah, UAE**
- **Dr. Shannon Nicole Thompson**, EMS Consultant Physician with the Trauma, Burn, and Rehabilitative Medicine Team
- **Dr. Shaza Karrar**, Consultant, Emergency Medicine, **Cleveland Clinic Abu Dhabi, UAE**
- **Dr. Suren De Silva**, Emergency Medicine Consultant, **Sheikh Khalifa Hospital-Fujairah, UAE**
- **Dr. Tamer Al Shouha**, Consultant, Emergency Medicine, **Sheikh Tahnoon Bin Mohammed Medical City & Tawam Hospital, Al Ain, UAE**
- **Dr. Thiagarajan Jaiganesh**, Consultant, Emergency Medicine, Chairman, Emergency Department, Ex-Program Director, Emergency Medicine Residency, **Sheikh Tahnoon Bin Mohammed Medical City & Tawam Hospital, Al Ain, UAE**
- **Dr. Tiago Prazeres Moreira**, Head of Stroke Service, Neurology and Stroke Consultant, **STMC Al Ain, Abu Dhabi, UAE**
- **Dr. Venkat Kotamraju**, Consultant in Emergency Medicine and Clinical Toxicologist, **Royal Derby Hospital, United Kingdom**, EM Training Program Director and Regional Chair, **RCEM(UK)**
- **Dr. Veronica Aquilino**, MEDKAUS Coordinator, Disaster Medicine Section, **MILITARCOACH**; Secretary General of the **European Council of Disaster Medicine (ECDM)**
- **Dr. Vivek Kakar**, Staff Physician Critical Care and Director ECMO Program, **Cleveland Clinic Abu Dhabi, UAE**
- **Dr. Ziena Abdullah**, Consultant, Early Pregnancy & Emergency Gynecology, **Tawam Hospital, Al Ain, UAE**
- **Dr. Zoubir Boudi**, Consultant, Emergency Medicine, Head, ER Department, **Dr Sulaiman Al-Habib Hospital, Dubai, UAE**

Congress Day 1- High Stakes, Smart Moves Saturday, 20 September 2025

07:00 Registration and Networking
07:45-08:00 Welcome Remarks from the Congress Chairman
Dr. Thiagarajan Jaiganesh

SESSION 1: Built to Endure, Designed to Evolve

MODERATORS: Dr. Hind Al Dhaheri, Dr. Khuloud Alqadi

08:00 - 08:15 Abu Dhabi First: The Road to 2030 – Transforming Health, Empowering Lives
Dr. Duane Carl Caneva

08:15 - 08:30 Pre-Hospital Trauma Innovations: Bridging the Gap Between Field and Hospital
Dr. Shannon Nicole Thompson

08:30 - 08:45 Why Leaders Fall Short!
Dr. Muna AlHammadi

08:45 - 09:00 Leading Teams During Disasters – Principles, Pitfalls, and Performance Under Pressure
Dr. Veronica Aquilino

09:00 - 09:20 Trauma Translational Multidisciplinary Simulation Improve team performance
Dr. Shaza Karrar

09:20 - 09:30 Q/A

SESSION 2: Airway Battles & Breathing Wars

MODERATORS: Dr. Mohan Koppuravuri, Dr. Shamaila Shamim

09:30– 09:45 Beyond the Bougie: Mastering the Difficult Airway Toolkit
Dr. Kalpana Krishnareddy

09:45 – 10:00 Asthma in Extremis: The Crashing Asthmatic
Dr. Omar Ghazanfar

10:00– 10:15 Mesh Matters: Precision Nebulization in ED Airway Management
Dr. Osama Salama

10:15-10:30 High Flow, High Impact: The Magic of HFNC in the ED
Dr. Sabrina Berdouk

10:30-10:40 Q/A

10:40-10:55 Coffee Break and Innovation Booths

Congress Day 1- High Stakes, Smart Moves Saturday, 20 September 2025

SESSION 3: Bleeding Codes & Cardio Crises

MODERATORS: Dr. Jehad Awad, Dr. Omar Bekdache

- 10:55-11:10 Resuscitation Reloaded: What's New in Bleeding and Circulatory Management?
Dr. Zoubir Boudi
- 11:10-11:25 Beyond the Golden Hour – Ultra-Rapid Trauma Resus & Hybrid Ors
Dr. Jordan Lane Guice
- 11:25-11:40 Reading the ROTEM: Point-of-Care Coagulation in Trauma
Dr. Mueed Ahmad
- 11:40 – 11:55 Killer ECGs: From Prehospital Detection to Cath Lab Activation
Dr. Mohammad Sherif
- 11:55 – 12:10 Tiny Hearts in Big Trouble: Innovations and updates in pediatric Cardiac Emergency
Dr. Hesham Fayad
- 12:10-12:20 Q/A**

SESSION 4: Fast, Focused, Futuristic

MODERATORS: Dr. Lateefa Aidam, Dr. Rishi Prasad, Dr. Suren de Silva

- 12:20-12:35 Cracked But Not Broken: Advanced in TBI Detection & stabilization
Dr. Firas Al Najjar
- 12:35-12:50 Acute Stroke Triage: How to BEFAST in AL Ain
Dr. Tiago Prazeres Moreira
- 12:50-13:05 Robo-Rescue :AI and Robotics in the Race Against stroke
(Door to Robot in Minutes)
PANEL DISCUSSION
- 13:05-14:00 Networking Lunch Break**

Congress Day 1- High Stakes, Smart Moves Saturday, 20 September 2025

Cont. Fast, Focused and Good quality

MODERATORS: Dr. Lateefa Aidam, Dr. Rishi Prasad, Dr. Suren de Silva

14:00-14:15	Burns Reimagined: From Flames to Function – New Stabilization Protocols Dr. Eleanor Curtis
14:15-14:30	Toxicology Takedown: Antidotes, Algorithms & AI for Poisoned Patients Dr. Lara Sulaiman Abumuaileq
14:30-14:45	Tox Kits & POCT in the ED: Innovation, and Readiness Dr. Hari Sukumaran
14:45-15:00	Seizing Control: Innovations and Updates in Status Epilepticus Mangement Dr. Naeem Toosy
15:00-15:15	Q/A
15:15-16:00	Poster Presentation - Networking

Workshops

	WORKSHOP A:	WORKSHOP B:
16:00-18:00	Rapid Relief: ER Regional Anesthesia with Ultrasound Dr. Ahmad A. Ridha Dr. Farah Maree	REBOA in Trauma and Hemorrhagic Shock: From Theory to Practice Dr. Omar Bekdache

WORKSHOP A

Rapid Relief: ER Regional Anesthesia with Ultrasound

Target Audience:

- Anesthesiologist
- ER physicians
- Critical care physicians
- Residents

Learning Objectives:

- Understand the fundamentals of ultrasound physics, machine controls, and image optimization for regional anesthesia.
- Identify sonoanatomy relevant to commonly performed peripheral nerve blocks.
- Demonstrate hands-on scanning techniques on live models to locate key nerves and anatomical landmarks.

WORKSHOP B

REBOA in Trauma and Hemorrhagic Shock: From Theory to Practice

Target Audience:

- Trauma surgeons
- Emergency physicians
- Anesthetists
- Critical care providers
- Paramedics

Learning Objectives:

- Understand indications, contraindications, and physiology of REBOA.
- Demonstrate safe and effective placement of REBOA.
- Integrate REBOA into trauma resuscitation protocols.
- Recognize complications and manage them appropriately.

Congress Day 2— Never Off, Always Ready Sunday, 21 September 2025

07:45

Registration and Networking

SESSION 5: Crisis Command: Shaping People ,Systems, and Resources for Emergency Excellence Education, Performance, Pressure And Finance

MODERATORS: Dr. Ali Nawaz, Dr. Tamer Al Shouha

- 08:15-08:30 Innovating EM Training in the UAE: Shaping the Next Generation of Emergency Physicians
Dr. Reem AlHawas
- 08:30-08:45 Cracking the Code: Interviews and Career Insights for the Next-Gen Emergency Physician
Dr. Rishi Prasad
- 08:45-09:00 The Role of Clinical Decision Support in Improving Quality and Outcomes in Emergency and Critical Care
Pauline Dilworth
- 09:00-09:15 People, Pressure, Performance: Human Factors in Resuscitation
Dr. Venkat Kotamraju
- 09:15-09:30 Financing Emergency Care: Challenges and Way Forward
Dr. Aruna Rabel
- 09:30-09:45 Cost of Quality in Healthcare
Dr. Shaik Mohiuddin
- 09:45-10:00 Q/A**
- 10:00 – 10:15 Coffee Break & Innovation Booths**

SESSION 6: In the Middle of it All!

MODERATORS: Dr.Rahail Ahmad

- 10:15 – 10:30 He Looked Fine... Until He Wasn't: Silent Pediatric Emergencies
Dr. Nia Jones
- 10:30 – 10:45 Cutting Through the Storm: Emergency C-Section in Pre-Eclampsia
Dr. Ziena Abdullah
- 10:45 – 11:00 Polytrauma in Geriatric Patients
Dr. Joseph Al Sousou
- 11:00-11:15 Q/A**

Congress Day 2— Never Off, Always Ready Sunday, 21 September 2025

SESSION 7: Wired & Inspired

MODERATORS: Dr. Ahmad Nama, Dr. Naeem Toosy

11:15– 11:30	Tech-Enabled Care: AI in the ED – Real Use Cases in UAE & Globally Dr. Qasim Ahmad
11:30 – 11:45	Centaur Models of Emergency Medicine Practice- Unlocking the Power of Man and Machine Dr. Malcolm Borg
11:45 – 12:00	The Dark Side of AI Advances and AI Use in Medicine Dr. A. Asim Nayeem
12:00- 12:20	Simulation in disaster medicine education and training Prof. Ives Hubloue
12:20 – 12:40	Innovative Technologies in disaster preparedness and response Prof. Ives Hubloue
12:40-12:55	Smart Monitoring Solution Mr. Hadi Khattar
12:55-13:05	Q/A
13:05-14:00	Networking Lunch Break

SESSION 8: On the Edge: Pushing the Boundaries of Physiology and Technology

MODERATORS: Dr. Rasha Buhumaid, Dr. Thiagarajan Jaiganesh

14:00 - 14:20	From Crash to Circuit: ECMO in the ED – Revolution or Reality? Dr. Vivek Kakar
14:20 - 14:40	Temperature: The Silent Vital – Mastering Hypo & Hyperthermia in Trauma Care Dr. Anser Mahmood
14:40 - 15:00	Seeing the Future: AI Imaging Without Borders, Intelligence Without Delay Dr. Jamal Alkoteesh
15:00 - 15:20	Dialyzing Under Pressure: Hemodialysis in Emergency Care Dr. Hamid Aizaz Chatha
15:20 - 15:40	Clot Command: Updates in Managing Crashing PE in the Emergency Department Dr. Mohamed Abdelaziz
15:40 - 16:10	Flash Talks: Resident Research Highlights Residents
16:10-16:30	Q/A
16:30-17:00	Awards, Acknowledgments & Farewell Address: Celebrating Innovation, Honoring Service