



# 22<sup>nd</sup> Emirates Critical Care Conference

8-10 May 2026 Dubai, United Arab Emirates  
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# 22<sup>nd</sup> Emirates Critical Care Conference

**"From Evidence to Excellence: The Future of Critical Care"**

## 8-10 May 2026

Event Centre, Intercontinental  
Dubai Festival City, Dubai, UAE

<b>In Parallel to</b>	3 <sup>rd</sup> World Summit of the World Federation of Intensive and Critical Care - WFICC	
	The 17 <sup>th</sup> Asia Africa Conference of the World Federation of Intensive and Critical Care – WFICC	
<b>In Collaboration with</b>	The 8 <sup>th</sup> Conference of Emirates Nursing Association (ENA) Critical Care Chapter	
	21 <sup>st</sup> World Federation of Critical Care Nurses (WFCCN) World Congress	
<b>In Conjunction with</b>	The 7 <sup>th</sup> Regional Neurocritical Care Society Meeting (NCS) MENA Chapter	
	The 22 <sup>nd</sup> International Pan Arab Critical Care Medicine Society – IPACCMS Conference	

# Scientific Program

### Endorsed by



### In Compliance with

### Media Partners



# Scientific Program

**Day 1 - 8 May 2026, Friday**

08:00 - 09:00 Registration

## HALL A - PLENARY HALL

**09:00 - 10:00 Plenary Session**

09:00 - 09:30

09:30 - 10:00

10:00 - 10:30 Opening Ceremony - HALL A ( Al Ras 3 )

10:30 - 11:00 Exhibition Inauguration & Coffee Break

**11:00 - 12:45 Session 1: Critical Care Nephrology**

11:00 - 11:20 Advancements in AKI biomarkers: From early detection to prognostication Ahsina Jahan

11:20 - 11:40 CRRT Beyond the Kidney: A Multi-Organ Support Therapy in ICU Tapas Kumar Sahoo

11:40 - 12:00 Perfusion pressure - is the new target in AKI management Sharmili Sinha

12:00 - 12:20 How to protect the kidney in peri-operative ? Olivier Joannes-Boyau

12:20 - 12:40 Acute kidney Injury (AKI): AKI- Its not just acute and not just only the kidneys Ahsan Ahmed

12:40 - 12:45 Q & A

12:45 - 14:30 Friday Prayer & Lunch Break

**14:30 - 16:15 Session 2: Nephro**

14:30 - 14:50 Role of timing of Renal replacement therapy in AKI. Alai Taggu

14:50 - 15:10 AKI prevention in ICU - role of NIV Rajesh Mishra

15:10 - 15:30 Dosing in Critically Ill Patients with Acute Kidney Injury (AKI) in the ICU: Are We Overdosing? Alaa Mohammad Thabit

15:30 - 15:50 Extracorporeal Co2 removal( ECCO2R) Ranajit Chatterjee

15:50 - 16:10 Dysnatremia correction during Crrt Rania Rashad

16:10 - 16:30 Predictive Models and Artificial Intelligence in the Diagnosis, Risk Stratification, and Management of Acute Kidney Injury in Critically Ill Patients Balu Bhaskar

16:30 - 16:45 Coffee Break

**16:45 - 17:30 Session 3: Critical Care Nephrology**

16:45 - 17:05 Renal Recovery in Patients Receiving Renal Replacement Therapy Melda Turkoglu

17:05 - 17:25 Sepsis-associated acute kidney injury: When should I start CRRT? Priya Menon

17:25 - 17:30 Q & A TBC

17:30 End of Day 1

# Scientific Program

**Day 1 - 8 May 2026, Friday**

**Hall B - Abu Dhabi Hall**

08:00 - 09:00 Registration

## 11:00 - 12:45 Session 4: Research + Case Study

11:00 - 11:20	Myocarditis in malaria - an undermined silent killer	Nikhil Bhat
11:20 - 11:40	Emerging Frontiers in Status Epilepticus	Subin Mathew
11:40 - 12:00	Ventilation (Automated and closed loop modes like ASV, Intellivent ASV) ( Patient ventilator interaction- Asynchronies and solutions)	Cenk Kirakli
12:00 - 12:20	Clinical errors and Bias	Pourya Pouryahya
12:20 - 12:40	Real case scenario: A case of invasive and disseminated Listeriosis in ICU.	Adel Mohamed Alsisi
12:40 - 12:45	Q & A	

12:45 - 14:30 Friday Prayer & Lunch Break

## 14:30 - 16:15 Session 5: Infection in ICU

14:30 - 14:50 Symposium

14:50 - 15:10 Symposium

15:10 - 15:30 Symposium

15:30 - 15:50	When to prescribe not prescribe steroids in severe Community acquired pneumonia	Masood Ur Rahman
15:50 - 16:10	Barriers to Antibiotics Stewardship	Hanouf J F Rawdhan
16:10 - 16:15	Q & A	

16:15 - 16:30 Coffee Break

## 16:30 - 17:35 Session 6: Infection in ICU

16:30 - 16:50	How to optimize empiric therapy in febrile neutropenia - an intensivist prospective	Faryal Khamis
16:50 - 17:10	MDRO in ICU- when infection control fails	Anushka Mudalige
17:10 - 17:30	Severe Dengue in the UAE: ICU Outcomes	Hawra Ali Hussain Alsayed
17:30 - 17:35	Q & A	

17:35 End of Day 1

# Scientific Program

**Day 1 - 8 May 2026, Friday**

**Hall C - Sharjah Hall**

08:00 - 09:00 Registration

## 11:00 - 12:45 Session 7: Respiratory/Ventilation/ARDS

11:00 - 11:20	Aging Lung and ARDS "You do not have to be aged"	Majid Mokhtari
11:20 - 11:40	Best PEEP: The unanswered Question	Amr Aboelela
11:40 - 12:00	TCAV in ARDS: An Advanced Approach to Protective Ventilation	Mohammed Alabdrab Alnabi
12:00 - 12:20	Fluid management strategies in ARDS: a narrative review	Galal Abdelnaby
12:20 - 12:40	The Unseen Cost of Ventilation in ARDS Management.	Ayman Ali Mohamed Abdelghani
12:40 - 12:45	Q & A	

12:45 - 14:30 Friday Prayer & Lunch Break

## 14:30 - 16:15 Session 8: Cardiology in Critical Care

14:30 - 14:50	Management of Life-Threatening Bradyarrhythmia in Extreme Obesity	Ahmad Rgeeb
14:50 - 15:10	Differential Effects of Inotropes in Patients with Decompensated Heart Failure and Renal Impairment	Amr Mohamed EL-Said
15:10 - 15:30	ECMO-CPR vs Early CPR: Where Should the World Invest in 2026	Farzad Rashidi
15:30 - 15:50	Diagnosis Of wide QRS Tachycardia for Critical Care Physicians	Hassan Khaled Nagi
15:50 - 16:10	Cardiogenic Shock: Diagnosis and Advanced Management Strategies	Mahmoud Ghanaim
16:10 - 16:15	Q & A	

16:15 - 16:30 Coffee Break

## 16:30 - 17:35 Session 9: Cardiology in Critical Care

16:30 - 16:50	Comprehensive Management of Out-of-Hospital Cardiac Arrest: Predictive and Prognostic Models	Maria Cruz Martin
16:50 - 17:10	CPR in Special Situations	Basar Cander
17:10 - 17:30	Cardiac imaging ( myocardial perfusion imaging)	Alia Hassan Abdelfattah
17:30 - 17:35	Q & A	

17:35 End of Day 1

# Scientific Program

Day 1 - 8 May 2026, Friday

Hall D - Nursing Track 1  
Ajman Hall

08:00 - 09:00 Registration

## 11:00 - 12:45 Session 10: Driving Global Change

**Moderators: Kwame Akuamoah-Boateng and Kathleen Vollman**

11:00 - 11:10	Introductions	Kathleen Vollman
11:10 - 11:30	Plenary: WFCCN/WFICC Scoping project of critical care basic training programs in LMICs - findings and next steps.	Ged Williams/Andy Macey
11:30 - 11:50	Development of an African Framework for Critical Care Nursing based on Ubuntu using Co-operative Inquiry: Decolonising Care.	Chris Carter
11:50 - 12:20	Blueprint for Change: The Nine Domains of Acute and Critical Care Nursing	Maureen Seckel
12:20 - 12:40	What makes a publishable article for the International Journal of Critical Care	Violetta Lopez
12:40 - 12:45	Q & A	

12:45 - 14:05 Friday Prayer & Lunch Break

## 14:05 - 17:00 Session 11 : Emergency and Sepsis

**Moderators: Maureen Seckel and Andy Macey**

14:05 - 14:25	Fighting Sepsis in the Age of Antimicrobial Resistance: A UK Perspective	Suman Shrestha
14:25 - 14:45	Is Your Septic Shock Toxic? Understanding Endotoxins and Potential Treatments	Kathleen Vollman
14:45 - 15:05	2026 Surviving Sepsis Guidelines: A LMIC application	Kwame Akuamoah-Boateng
15:05 - 15:25	Review of Intensive Care Guidelines' Implementation in Tertiary Hospitals in Tanzania: A Multicenter Study	Sixtus Ruyumba
15:25 - 15:45	Assessment of Point Prevalence of Sepsis Among Hospitalized Patients in Uganda	Cliff Aliga
15:45 - 16:05	Transforming care- Nurse-led remote monitoring	Mimimole Varghese
16:05 - 16:25	Retrospective record Review of emergency cases at the 14 Military Hospital in Margibi County, Liberia.	Trokon Teekonblah Roberts
16:25 - 16:45	Essential Emergency Critical Care: A Priority for Health Systems Globally.	Halima Kabara
16:45 - 17:00	Q & A	

17:00 End of Day 1

# Scientific Program

## Day 1 - 8 May 2026, Friday

08:00 - 09:00 Registration

### Hall D - Ajman Hall

11:00 - 11:10 Introductions

Kathleen Vollman

11:10 - 11:30 Plenary: WFCCN/WFICC Scoping project of critical care basic training programs in LMICs - findings and next steps.

Ged Williams/Andy Macey

## Hall E - Nursing Track 2 Fujairah Hall

### 11:00 - 13:00 Session 12 :

**Moderators: Sonia Cherian and Haleimah Mohammed**

11:30 - 11:50 Low back pain and work performance among critical care unit nurses

Asiya Al Hasni

12:00 - 12:20 Code Red, Play Ahead: AI and Simulation Transforming  
Emergency Nursing Care

Mona Gamal

12:20 - 12:40 Where technology Meets Care, advancing Nursing Education  
through Simulation

Aaesha Alshehhi

12:40 - 12:45 Q & A

12:45 - 14:05 Friday prayer & Lunch break

### 14:05 - 17:00 Session 13 :

**Moderators: Asiya Al Hasni and Mona Gamal**

14:05 - 14:25 Real Time Documentation - Improving Nursing Compliance  
on Timely Flowsheet Documentation

Sonia Cherian

14:25 - 14:45 Harnessing AI for Better Patient Prioritization(Triage), Early Sepsis  
Detection, and Objective Pain Assessment in the Emergency  
Department Current Designation: Clinical Resource Nurse

Adil Adalarasan Veeramani

14:45 - 15:05 Innovation and adaptability for healthcare management

Shaikha Ahmed Al Dhuhoori

15:05 - 15:25 Impact of clinical alarm fatigue on nurses' mental wellbeing in critical care

Jijomon George

15:25 - 15:45 Stop the Bleed: A System – Based National Readiness Model  
for Hemorrhage Control

Maria Rizla Dias

15:45 - 16:05 Nurse-Led AI Early Warning System for Predicting Patient  
Deterioration in the ICU

Haleimah Mohammed

16:05 - 16:25 Medico-Legal Aspects of Gynaecological Emergencies, Impact on  
Patients and Role of Nurses to Avoid Legal Consequences.

Sinilo Abraham

16:25 - 16:45 Using Artificial Intelligence in Critical Care Medicine

Khadra Ali

16:45 - 17:00 Q & A

17:00 End of Day 1

# Scientific Program

Day 1 - 8 May 2026, Friday

Hall F - Emergency Track  
Umm Al Quwain

08:00 - 09:00 Registration

## 09:00 - 10:05 Session 14: Trauma

09:00 - 09:15	Massive Transfusion Protocols: What's New	Osama Salama
09:15 - 09:30	Pelvic Trauma in the Emergency Room	Carlos Garcia Rosas
09:30 - 09:45	Thoracic Trauma Management Advances	Aiiar Ahmadijazi
09:45 - 10:00	Challenges in Geriatric Trauma	Carlos Lojo Rial
10:00 - 10:05	Q & A	

10:00 - 10:30 Opening Ceremony - HALL A ( Al Ras 3 )

10:30 - 11:00 Exhibition Inauguration & Coffee Break

## 11:00 - 12:45 Session 15: Disaster Medicine

11:00 - 11:15	What Effective Training For Disaster	Francesco Della Corte
11:15 - 11:30	Leadership in Crisis: Lessons from Major Disasters	Saleh Faris
11:30 - 11:45	CIMIC in Disasters (Civil-Military Cooperation)	Raed Arafat
11:45 - 12:00	Disaster Preparedness & Regional Coordination	Jameel Aboalenain
12:00 - 12:15	Disaster & Mass Casualty Response	Steve Photiou
12:15 - 12:30	Management of Pre-Hospital Mass Casualty Incidents - Is There a Singular Correct Approach?	Thomas Wilp
12:30 - 12:45	Q & A	

12:45 - 14:15 Friday Prayer & Lunch break

## 14:15 - 15:20 Session 16: Resuscitation & Airway

14:15 - 14:30	New Guidelines in Cardiac Arrest: Main Changes in 2025	Andrew Lockey
14:30 - 14:45	Difficult Airway: New Devices & Strategies	Yasser Tolba
14:45 - 15:00	Ventilation Feedback Devices in Cardiac Arrest	Abdo Khoury
15:00 - 15:15	High-flow Oxygen & Non-Invasive Ventilation in ED	Roberta Petrino
15:15 - 15:20	Q & A	

## 15:20 - 16:00 Round Table and Case Panel

15:20 - 15:50	Challenging Trauma Cases	
15:50 - 16:00	Q & A	Abdo Khoury, Hani Hariri, Yousef Abboudi, Yaser Armaghan

16:00 End of Day 1

# Scientific Program

Day 1 - 8 May 2026, Friday

ECMO Workshop  
Deira Hall

09:00 - 10:00 Registration			
10:00 - 10:30 Opening Ceremony - HALL A ( Al Ras 3 )			
10:30 - 11:00 Coffee Break			
11:00 - 11:30	Course introduction & ECMO history		Mohamed Azzam
11:30 - 11:55	Basic Respiratory Physiology & Gas Exchange		Wadiyah Alfifil
11:55 - 12:25	Basic Cardiac Physiology Relevant to ECLS		Hani Mufti
12:25 - 12:45	Introduction to ECMO components & ECMO configurations		Ayed Asiri
12:45 - 13:45 Friday Prayer & Lunch break			
Practical Sessions			
Basic Introduction			
13:45 - 15:45	Machine Introduction, Configuration, and How to Prime Mohamed Azzam, Eman Andrgiri, Wadiyah Alfifil		
13:45 - 14:05	A	B	C
14:05 - 14:25	C	A	B
14:25 - 15:45	B	C	A
Respiratory ECMO			
15:45 - 16:05	Indication and contraindication for Respiratory Failure (Hypoxia or Hypercapnia)		Husam Bahaudden
16:05 - 16:30	Initial setting for VV ECMO		Vivek Kakar
16:30 - 17:00	Managing Patient on VV ECMO and Troubleshooting		Ayed Asiri
17:00 - 17:30	Managing Hypoxia on ECMO (other advanced configurations)		Wadiyah Alfifil
17:30 - 17:50	Weaning & Decannulation		Mohamed Azzam
17:50 - 17:55 Closing Remarks & Evaluation			
17:55 End of Day 1			

# Scientific Program

Day 1 - 8 May 2026, Friday

Critical Care Ultrasound Course  
Ras Al Khaimah Hall

08:00 - 08:30 Registration

## 08:30 - 10:05 Lectures Session

08:30 - 08:45	Introduction + why intensivists should do their own ultrasound	Ahmed Tarek
08:45 - 09:15	Ultrasound Physics / Knobology	Amr Aboelela
09:15 - 09:40	FAST	Shihab Ahmed
09:40 - 10:05	Fluid responsiveness / IVC	Mohamed Hamed

10:05 - 10:20 Coffee Break

10:20 - 10:45	Lung U/S	Islam El Feky
10:45 - 11:10	Vascular Access / DVT	Rami Satti
11:10 - 11:35	Neuro-FAST	Ahmed Tarek Aboulkheir
11:35 - 12:00	FATE (Focused Assessment by transthoracic Echo)	Amr Aboelela

12:00 - 13:30 Friday Prayer & Lunch break

## 13:30 - 16:15 Hands-On Session

13:30 - 13:55	FAST	Shihab Ahmed
13:55 - 14:20	Neuro-FAST(Optic Nerve + Transcranial Doppler)	Ahmed Tarek Aboulkheir
14:20 - 14:45	Vascular ( DVT + U/S guided line CVC insertion)	Rami Satti
15:45 - 15:10	Lung U/S	Islam El Feky
15:10 - 15:35	IVC and Fluid responsiveness	Mohamed Hamed
15:35 - 16:00	FATE Protocol	Amr Aboelela

## 16:00 - 16:15 Course evaluation

16:15 End of Day 1

# Scientific Program

## Day 1 - 8 May 2026, Friday Emergency Neurological Life Support (ENLS Course) - Zabeel Hall

08:00 - 08:30 Registration

### 08:30 - 10:00 Session

08:30 - 08:35	Introduction to ENLS	Katja Wartenberg
08:35 - 09:00	Airway, Ventilation and Sedation	Hussam Elkamberg
09:00 - 09:25	Approach to the comatose patient	Sana Alkhawaja
09:25 - 09:50	Intracranial Hypertension and Herniation	Sarah Livesay
<b>09:50 - 10:00</b>	<b>Discusson</b>	

10:00 - 10:30 Opening Ceremony - HALL A ( Al Ras 3 )

10:30 - 11:00 Exhibition Inauguration & Coffee Break

### 11:00 - 12:55 Session

11:00 - 11:25	Resuscitation after Cardiac Arrest	Mary Kay Bader
11:25 - 11:55	Acute Non-Traumatic Weakness	Hussam Elkamberg
11:55 - 12:25	Spinal Cord Compression	Susan Yeager
12:25 - 12:55	Meningitis and Encephalitis	Jamil Dib

12:55 - 14:30 Friday Prayer & Lunch break

### 14:30 - 16:30 Session

14:30 - 15:00	Acute ischemic stroke	Lucie Pelunkova
15:00 - 15:30	Subarachnoid Hemorrhage	Yasser Abulhasan
15:30 - 16:00	Intracerebral Hemorrhage	Katja Wartenberg
16:00 - 16:30	Traumatic Brain Injury	Lori Shutter

16:30 - 16:45 Coffee break

### 16:45 - 18:45 Session

16:45 - 17:10	Traumatic Spinal Cord Injury	Matthew Kirschen
17:10 - 17:40	Status epilepticus	Emma Mazzio
17:40 - 18:05	Pharmacotherapy	Tamer Abdelhak
18:05 - 18:30	BRAIN Care	Katja Wartenberg
<b>18:30 - 18:45</b>	<b>Discussion and Evaluation</b>	<b>All faculty</b>

18:45 End of Day 1

# Scientific Program

Day 1 - 8 May 2026, Friday

Neuroutrasound Skills And Interpretations Workshop - Al Barsha

08:00 - 08:30 Registration

## 07:00 - 12:00 Session

07:00 - 07:30	Lecture: Introduction TCD essentials	Aarti Sawal
07:30 - 08:00	Lecture: Image acquisition windows	Aarti Sawal
08:00 - 08:30	Lecture: Waveform analysis	Aarti Sawal
08:30 - 09:00	TBC	
09:00 - 09:30	Hands-on Temporal windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
09:30 - 10:00	Hands-on Temporal windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
10:00 - 10:30	Hands-on Temporal windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
10:30 - 11:00	Hands-on Temporal windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
11:00 - 11:30	Hands-on Occipital windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
11:30 - 12:00	Hands-on Occipital windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
12:00 - 13:00	Friday Prayer & Lunch break	
13:00 - 13:30	Demo: Image and Non imaging-Submandibular and Orbital	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
13:30 - 14:00	Hands-on Submandibular	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
14:00 - 14:30	Hands-on Orbital	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
14:30 - 15:00	Lecture: SAH applications and cases	Ryan Hakimi
15:00 - 15:30	Lecture: Ischemic stroke and cases	Ryan Hakimi
15:30 - 16:00	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
16:00 - 16:30	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
16:30 - 17:00	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
17:00 - 17:30	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
17:30 - 18:00	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
18:00	End of Workshop - Day 1	

# Scientific Program

Day 2 - 9 May 2026, Saturday

Hall A - Dubai Hall

08:00 - 09:00 Registration

## 08:30 - 10:35 Session 17: Airway / Respiratory / Mechanical Ventilation / ARDS

08:30 - 08:50	Difficult intubation in ICU management	Imad Swaiss
08:50 - 09:10	Comprehensive Management of Critical Exacerbations of Asthma and COPD	Sean Loh
09:10 - 09:30	Extubation Strategies in Neurocritical Care: Optimizing Safety and Outcomes	Julio César Mijangos-Méndez
09:30 - 09:50	Human factors in complex airway management for critically ill patients	Faisal Shamim
09:50 - 10:10	Ventilation (TCAC: a way to go to ventilate Obese patients )	Alawi Alsaeedi
10:10 - 10:30	Definitions of ARDS: Do we need them anymore?	Prashant Nasa
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 18: Airway / Respiratory / Mechanical Ventilation / ARDS

11:00 - 11:20	Beyond the Ventilator: New Frontiers in Mechanical Ventilation	Lluís Blanch
11:20 - 11:40	Mechanical ventilation of obese patients in the ICU	Fekri Abroug
11:40 - 12:00	How to set up a WHO national sepsis action plan in UAE	Manu Malbrain
12:00 - 12:20	How Spontaneous breathing affects Mechanical Ventilation in ARDS : Pros and Cons	Mohammad Omar Faruq
12:20 - 12:40	From Anatomy to Instability: Managing the Physiologically Difficult Airway	Sheila Nainan Myatra
12:40 - 13:00	ESICM Guideline: The role for HFNC as a Respiratory Support Strategy in Critically Ill Adults	Karen Burns
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 16:15 Session 19: The Future of Cardiopulmonary Resuscitation Beyond Current Guidelines

14:00 - 14:15	What Do CPR Guidelines Really Tell Us?	Andrew Lockey
14:15 - 14:30	Ventilation During CPR: Where Guidelines End and Physiology Begins	Abdo Khoury
14:30 - 14:45	Gravity, Bleeding, and Balance: Evidence-Based Approaches to Pediatric Hemorrhagic Shock Decision Support in CPR: The Emerging Role of Data and Artificial Intelligence	Said Hachimi-Idrissi
14:45 - 15:00	Toward Physiology-Guided and Adaptive CPR	Said Hachimi-Idrissi
15:00 - 15:15	Essential Strategies for Effective Post-Resuscitation Care	Mansoor Masjedi
15:15 - 15:30	High-Performance CPR in the ICU: Integrating Human Factors and Technology	Antonio Gandra
15:30 - 15:45	The Expanding Role of E-CPR in Refractory Cardiac Arrest	Boulos Nassar
15:45 - 16:10	Panel Discussion - All Speakers	
16:10 - 16:15	Q & A	

16:15 End of Day 2

# Scientific Program

**Day 2 - 9 May 2026, Saturday**

**Hall B - Abu Dhabi Hall**

08:00 - 09:00 Registration

## 08:30 - 10:35 Session 20: Infection In ICU

08:30 - 08:50	AMS in an area with high MDR prevalence	Arzu Topeli
08:50 - 09:10	Antimicrobial Resistance- Armamentarium available	Soumya Sankar Nath
09:10 - 09:30	Optimizing Antibiotic Use in the ICU	Abdulaziz Saad Al Dawood
09:30 - 09:50	Role of Rapid Molecular Testing in Antimicrobial Stewardship in ICU	Tariq AIMusawi
09:50 - 10:10	Early control of the septic focus	Alfredo Matos
10:10 - 10:30	Invasive aspergillosis in critically ill patients	Maher Al Bahrani
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 21: Infection In ICU

11:00 - 11:20	Infection Diagnosis: From Clinical Suspicion to Confirmation	Fathima Paruk
11:20 - 11:40	Nosocomial Infections. is Zero Possible?	Javier Perez-Fernandez
11:40 - 12:00	Actionable Artificial Intelligence in Empirical Antibiotic Therapy for VAP in Limited-resource Settings	Farid Zand

12:00 - 12:20 Biomerieux Symposium

12:20 - 12:40 Biomerieux Symposium

12:40 - 13:00 Biomerieux Symposium

13:00 - 13:05 Q & A

13:05 - 14:00 Lunch break

## 14:00 - 16:45 Session 22: Ethics in ICU

14:00 - 14:20	When 'Can' Doesn't Mean 'Should': Contemporary Ethical Challenges in Life-Sustaining Treatment in the ICU	Ashraf Nadeem
14:20 - 14:40	End of life care	Nandita Divekar
14:40 - 15:00	Ethical and palliative considerations in critical care during crisis situations	Hanna Kaade
15:00 - 15:20	Death by neurological criteria – breaking the bad news	Adriana Dumitru
15:20 - 15:40	Ethics in Pathology	Hassan Youssef Hotait
15:40 - 16:00	Ethical Challenges, Treatment Decisions, and Research Outcomes in Neurocritical Care	Airton Leonardo De Oliveira
16:00 - 16:20	Creating Ethical Environment in Critical Care Units	Zakaria Alattal
16:20 - 16:25	Q & A	

16:25 End of Day 2

# Scientific Program

**Day 2 - 9 May 2026, Saturday**

**Hall C - Sharjah Hall**

08:00 - 09:00 Registration

## 08:30 - 10:35 Session 23: Fluid & Monitoring

08:30 - 08:50	IVF therapy - time for introspection	Wasim Shabbir Shaikh
08:50 - 09:10	ARDS management Hemodynamics Echocardiography	Abdulrahman Alfares
09:10 - 09:30	The future of intelligent hemodynamic resuscitation	Jean-Louis Vincent
09:30 - 09:50	Fluid Stewardship	Nehad Alshirawi
09:50 - 10:10	Fluid Resuscitation Guided by Venous Congestion (VExUS-Based Approach)	Ahmed Ali
10:10 - 10:30	Fluid Resuscitation in Dengue Shock Syndrome: Evidence, Protocols & Pitfalls.	Rozina Sultana
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 24: What you know about

11:00 - 11:20	Persistent Inflammation Immunosuppression Catabolism Syndrome (PIICS): Reality or Hypothesis	Burcin Halacli
11:20 - 11:40	Why Older ICU Patients Are Different: Frailty, Reduced Reserve, and Altered Recovery	Nashat Abdel Halim Mahmoud
11:40 - 12:00	Bedside tracheostomy & PEG evolution in critical care unit	Seyed M. Reza Hashemian
12:00 - 12:20	Plasma Exchange: When and Why?	Ankit Rimal
12:20 - 12:40	Albumin A journey between effectiveness and futility	Rasheed Jaffar Al Hubail
12:40 - 13:00	Tissue perfusion beyond Mean Arterial Pressure.	Carlos Sanchez
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 16:25 Session 25: Hot topics ICU ( What you know about )

14:00 - 14:20	Hepatorenal syndrome: Updates	Jihad Mallat
14:20 - 14:40	Gastrointestinal motility disorders in critically ill patients	Amr Mohamed Ramzy Ahmed Awad
14:40 - 15:00	Post cardiac surgery vasoplegia what new update.	Wasan Sarhan
15:00 - 15:20	The Safe Brain Initiative (SBI) For The Perioperative period & In ICU	Medhat Shalabi
15:20 - 15:40	Clinical tricks for safer percutaneous tracheostomy	Alaa Yassin Hassan
15:40 - 16:00	Strategies to mitigate PICS (Post-Intensive Care Syndrome)	Jean Daniel Chiche
16:00 - 16:20	Establishing modern multidisciplinary MICUs in low-resource settings (LRS) and beyond	Peda Kovacevic
16:20 - 16:25	Q & A	

16:25 End of Day 2

# Scientific Program

Day 2 - 9 May 2026, Saturday

Hall D - Nursing Track 1  
Ajman Hall

08:00 - 09:00 Registration

## 08:30 - 10:35 Session 26: Quality and Safety in the ICU

**Moderators: Chris Carter and Adrian Villalva**

08:30 - 08:50	Prevention of pressure injuries in ICU: impact of a specialized nursing unit	Sofia Putruele
08:50 - 09:10	Using education and simulation to decrease CLASBI	Kristie Hertel
09:10 - 09:30	Prevention of Ventilator-Associated Events: A Nurse-Driven Bundle Approach	LD Maharjan
09:30 - 09:50	The Silent ICU Killer: 5M Blueprint Delirium Prevention for Older Adults by Nurses	Olena Svetlov
09:50 - 10:10	Optimizing Task-Shifting in Japanese ICUs: The Synergistic Roles of Nurse Practitioners, Specific Act Nurses, and Certified Nurses (ICRN) in Patient Safety	Mio Kitayama
10:10 - 10:30	Critical patient safety: analysis of adverse events and strategies in ICU	Sofia Putruele
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 27: The Critical Care Nurse

**Moderators: Kristie Hertel and Kabita Sitoula**

11:00 - 11:20	From Novice to Expert: A Competency-Based Educational Intervention in CPR for Nursing Students Aligned with AHA 2026	Adrian Villalva
11:20 - 11:40	Enablers and barriers of Nurse Led Care Interventions in ICUs of Referral Hospitals in Uganda	Racheal Mugerwa Nassali
11:40 - 12:00	Building Resilient Critical Care Nursing Workforce in Crisis Setting	Karuna Thapa
12:00 - 12:20	Emotional Intelligence Competencies of Nursing Staff in Bolivia: Analysis using the Trait Meta-Modd Scale (TMMS-24) Model 2025 Administration	Soledad Calle Velasco
12:20 - 12:40	Postoperative care in Cardio-thoracic surgery: Unique challenges and the role of the ICU nurse in the growing surgical activities in Africa.	Daniel Ntogwiachu
12:40 - 13:00	Advanced Critical Care Nursing Practice in Resource-Limited Settings: Lessons from Nepal	Ganga Humagai
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 17:00 Session 28: Building Capacity

**Moderators: Isabelita Rogado and Violetta Lopez**

14:00 - 14:20	The 7th WFCCN Quadrennial global study of critical care nursing organisations - interim findings and implications for global leaders and the profession.	Ged Williams
14:20 - 14:40	Capacity Building of CC in LMICs	Kwame Akuamoah-Boateng
14:40 - 15:00	Health Equity in Critical Care: From Bedside Practice to Global Policy Reform	Samantha Gambles Farr
15:00 - 15:20	Nursing Research in Critical Care from LMICs: Bridging the Evidence Gap	Baruna Poudel
15:20 - 15:40	Sustaining the pulse: Celebrating Kenya Critical Care Chapter strength and professional growth	Cornelia Ouma
15:40 - 16:00	Safe Staffing Standards for Critical Care Nursing in Zambia: A National Position paper	Sabelo Maphenduka
16:00 - 16:20	Real Lives, Real Learning: ICU Simulation in Action – Lessons from Australia	Ylona Chuntie
16:20 - 16:40	Healthy Work Environments	Maureen Seckel
16:40 - 17:00	Q & A	

17:00 End of Day 2

# Scientific Program

Day 2 - 9 May 2026, Saturday

Hall E - Nursing Track 2  
Fujairah Hall

08:00 - 09:00 Registration

## 08:30 - 10:35 Session 29: Neuro

**Moderators: Lucie Pelunkova and Sarah Livesay**

08:30 - 08:50	Precision Sedation in Neuro ICU: Balancing ICP, Ventilation and awakening trials	Nimeh Mahmoud
08:50 - 09:10	Post ICU Syndrome and PICU Clinics	Susan Yeager
09:10 - 09:30	Multimodality Monitoring In Neuro ICU	Lucie Pelunkova
09:30 - 09:50	Blood Pressure Variability after Stroke	Khalil Yousef
09:50 - 10:10	Update on SAH Management	Mahaawi Aljuaid
10:10 - 10:30	New 2025 Criteria for Categorizing TBI - International Recommendations	Mary Kay Bader
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 30: Neuro

**Moderators: Nimeh Mahmoud and Khalil Yousef**

11:00 - 11:20	Stroke Complex Case Study	Sarah Livesay
11:20 - 11:40	EVD Care Consideration	Ayoub Abaulrobe
11:40 - 12:00	Extended Windows in Cerebrovascular Event: How long is the time limit?	Joseph Dimas
12:00 - 12:20	Rehabilitation after Neurological injury	Aaron Trush PT
12:20 - 12:40	Neuroscience Pharmacology for ICU nurses	Rita Jebrin Pharm D
12:40 - 13:00	Care of Brain Dead Patients and the Family	Isabelita Rogado
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 17:00 Session 31: Pulmonary Critical Care

**Moderators: Jaya Kuruvilla and Trokon Teekonblah Roberts**

14:00 - 14:20	ARDS: Driving Care with Greating Precision	Kathleen Vollman
14:20 - 14:40	Prone Positioning in ARDS: Nursing Challenges, Safety, and Outcomes	Gayatri Paudyal
14:40 - 15:00	Evaluation of a National Training Programme on Use of Oxygen Therapy in Clinical Practice in Zambia	Sabelo Maphenduka
15:00 - 15:20	The Competency Profile of ICU Nursing Teams and Its Relationship with VAP Resumo	Irina Silva
15:20 - 15:40	Low-Cost, Highly Sustainable Enteral Nutrition for Critically Ill Patients in Zambia: Results of a 3-year Quality Improvement Project	Christ Carter
15:40 - 16:00	Myths around oxygen use in older adults and critically ill patients.	Faustina Adipa
16:00 - 16:20	Early recognition of the deteriorating critical ill/injured patient.	Isabel Coetzee
16:20 - 16:40	Post-ICU Syndrome: Nursing Strategies for Long-Term Recovery and Rehabilitation	Ana Brcina
16:40 - 17:00	Q & A	

17:00 End of Day 2

# Scientific Program

Day 2 - 9 May 2026, Saturday

Hall F - Emergency Track  
Umm Al Quwain

08:00 - 09:00 Registration

## 09:00 - 10:40 Session 32: Pediatric & Obstetric Emergencies

09:00 - 09:15	Pediatric Sepsis & Shock Updates	Adeel Chaudhary
09:15 - 09:30	Pediatric Airway: Pearls for the ED	Said Hachimi Idrissi
09:30 - 09:45	Pediatric Trauma Resuscitation: Challenges & Pearls	Yaser Armaghan
09:45 - 10:00	Neonatal Resuscitation Updates	Hamad Almadi
10:00 - 10:15	Obstetric Hemorrhage in the ED: Rapid Stabilization & Resuscitation	Abeer Ghawnni
10:15 - 10:30	Non-Obstetric Emergencies in Pregnancy: What's Actually Different?	Abdullah Alotaibi
10:30 - 10:40	Q & A	

10:40 - 11:00 Coffee Break

## 11:00 - 13:00 Session 33: Toxicology & Environmental

11:00 - 11:15	Novel Antidotes in Toxicology	Sara Kazim
11:15 - 11:30	Toxidromes & Novel Recreational Drugs	Lara Sulaiman
11:30 - 11:45	Tracheal Intubation In The Comatose Poisoned Patient	Bruno Megarbane
11:45 - 12:00	Heat Stroke & Climate Emergencies	Abdulla AlHmoudi
12:00 - 12:15	Snake Bites & Envenomation Management	Badria AlHatali
12:15 - 12:30	Q & A	
12:30 - 13:00	Moments that Mattered	

13:00 - 14:00 Lunch break

## 14:00 - 15:00 Session 34: Advanced Ultrasound

14:00 - 14:10	Stellate Ganglion Block in Ventricular Storm	Laila Hussein
14:10 - 14:20	Integrating POCUS in Non-Trauma Emergencies	
14:20 - 14:30	Point-of-Care Ultrasound in Trauma	Sania Zia
14:45 - 15:00	Q & A	

## 15:15 - 16:15 Session 35: Advanced Interventions and Analgesia in Emergency Medicine

15:00 - 15:15	ED Thoracotomy: Current Role	Thiagarajan Jaiganesh
15:15 - 15:30	Nerve Blocks for Analgesia in ED	Wail Bamadhaf
15:30 - 15:45	Current Advances in Hyperbaric Oxygen Therapy	Farooq Pasha
15:45 - 16:00	Updates in ED Procedural Sedation & Analgesia	Osama Khattab
16:00 - 16:15	Q&A	

16:15 End of Day 2

# Scientific Program

Day 2 - 9 May 2026, Saturday

Hall G - NCS Track  
Al Barsha Hall

08:00 - 08:30 Registration

## 08:30 - 10:30 Session 36: Management of acute ischemic stroke

**Moderators: Tamer Abdelhak and Matthias Klein**

08:30 - 08:50	Systemic thrombolysis: rt-PA vs tenecteplase and extended time window	Sana Alkhawaja
08:50 - 09:10	Interventional treatment options	Corina Puppò
09:10 - 09:30	Periinterventional management of hemodynamics and sedation	Lori Shutter
09:30 - 09:50	Hemodynamic management of stroke patients in the ICU	Samya Almazrooei
09:50 - 10:10	Treatment of space-occupying hemispheric and cerebellar infarction	Oliver Sakowitz
10:10 - 10:30	Discussion	

10:30 - 11:00 Coffee Break

## 11:00 - 12:50 Session 37: Traumatic brain injury up-to-date

**Moderator: Jamil Dibu**

11:00 - 11:20	What should we monitor in traumatic brain injury?	Majid Mokhtari
11:20 - 11:40	Neuroprotection in traumatic brain injury	Leonardo Airton
11:40 - 12:00	Diagnosis and treatment of secondary injury after TBI	Hassan Alhabeeb
12:00 - 12:20	When to call the neurosurgeon	Thomas Westermaier
12:20 - 12:40	Optimal perfusion pressure in severe traumatic brain injury	Rashid Alaraimi
12:40 - 12:50	Discussion	

12:50 - 14:00 Lunch break

## 14:00 - 15:50 Session 38: How to manage intracranial hypertension

**Moderators: Lucie Pelunkova and Katja Wartenberg**

14:00 - 14:20	When should we monitor ICP ?	Patrick Czorlich
14:20 - 14:40	Nursing interventions in intracranial hypertension	Susan Yeager
14:40 - 15:00	Osmotherapy and hyperventilation for ICP crisis	Raimund Helbok
15:00 - 15:20	Analgosedation and targeted temperature management for ICP crisis	David Greer
15:20 - 15:40	Surgical options for refractory intracranial hypertension	Hosam Al Jehani
15:40 - 15:50	Discussion	

15:50 - 16:00 Coffee Break

## 16:00 - 17:40 Session 39: Treatment options for intracerebral hemorrhage

**Moderators: Maha Aljuaid and Yasser Abulhasan**

16:00 - 16:20	Blood pressure management in ICH	Katja Wartenberg
16:20 - 16:40	Reversal of anticoagulation in ICH	Jamil Dibu
16:40 - 17:00	Surgical management of ICH	Patrick Czorlich
17:00 - 17:20	Seizure prophylaxis after ICH	Gemmalynn Sarapuddin
17:20 - 17:40	Discussion	

17:40 End of Day 2

# Scientific Program

## Day 2 - 9 May 2026, Saturday Basic Echocardiography Course Ras Al Khaimah Hall

08:00 - 08:30 Registration

### 08:30 - 12:35 Lectures Session

08:30 - 08:35	Introduction	Ahmed Tarek
08:35 - 09:30	Basic Knobology, Physics and Doppler	Amr Aboelela
09:30 - 09:55	Basic TTE Views for the Intensivist	Rami Satti
09:55 - 10:20	LV Systolic Function	Amr Aboelela

### 10:20 - 10:35 Coffee Break

10:35 - 11:00	RV Function and PASP	Salah Roqia
11:00 - 11:25	Assessment of diastolic function and filling pressures	Mohamed Hamed
11:25 - 11:55	Cardiac Tamponade and Echo-guided Pericardiocentesis	Ahmed Gabroun
11:55 - 12:15	Pulmonary Emboilsm	Rami Satti
12:15 - 12:35	Shock By Echocardiography	Ahmed Tarek Aboulkheir

### 12:35 - 13:15 Lunch Break

### 13:15 - 16:00 Hands-On Session

13:15 - 13:40	TTE Views for the Intensivist (Subcostal + Apical)+ IVC	Rami Satti
13:40 - 14:05	TTE Views for the Intensivist (PLAX + SAX)	Ahmed Gabroun
14:05 - 14:30	LV Systolic Function (EF/VTI )	Amr Aboelela
14:30 - 14:55	Shock	Ahmed Tarek Aboulkheir
14:55 - 15:20	Diastolic function E/A, E/E”)	Mohamed Hamed
15:20 - 15:45	RV function(TAPSE+ PASP)	Salah Roqia

### 15:45 - 16:00 Course evaluation

16:00 End of Day 2

# Scientific Program

Day 2 - 9 May 2026, Saturday

ECMO Workshop  
Deira Hall

08:00 - 09:00 Registration

## Cardiac ECMO

09:00 - 09:30	Indication and contraindication of VA ECMO	Akram Abdelbary
09:30 - 09:50	Initial setting for VA ECMO	Hani Mufti
10:05 - 10:15	Monitoring Patient on VA ECMO	Vivek Kakar
10:15 - 10:40	Management of Patient on VA ECMO and Troubleshooting	Husam Bahauden
10:40 - 11:05	ECPR	Akram Abdelbary
11:05 - 11:25	Weaning & Decannulation	Ayed Asiri

11:25 - 11:40 Coffee Break

## Practical Sessions

### Case Based Scenario Practical Session

	ECCOR Mohamed Azzam/ Ghada Merdad	How to Manage RV Failure on ECMO Hani Mufti	Cardiac Arrest on ECMO Wadiyah Alfilfil/ Eman Andrgiri
11:40 - 12:05	A	B	C
12:05 - 12:30	C	A	B
12:30 - 13:00	B	C	A

13:00 - 14:00 Lunch Break

## Miscellaneous ECMO

14:00 - 14:30	Renal Failure & RRT on ECMO	Husam Bahauden
14:30 - 14:55	ECMO in Trauma	Ghada Merdad
14:55 - 15:25	ECMO in Sepsis	Mohamed Azzam
15:25 - 16:00	Blood Transfusion & Anticoagulation on ECMO	Hani Mufti
16:00 - 16:25	Antibiotics, Drug Dosing, and Sedation on ECMO	Namareq Aldardeer

16:25 - 16:30 Closing Remarks & Evaluation

16:30 End of Day 2

# Scientific Program

**Day 3 - 10 May 2026, Sunday**

**Hall A - Dubai Hall**

## 08:30 - 10:35 Session 40: Sepsis Day

08:30 - 08:50	Controversies in Sepsis	Gamal Hewidi
08:50 - 09:10	Next definition of sepsis.	Yenny Rocío Cárdenas Bolívar
09:10 - 09:30	Fever in sepsis to treat or not	Hasan Mohamed Naser
09:30 - 09:50	Sepsis in the Emergency Department: Recognition, Risk Stratification, and Early Management	Abdulaziz Alali
09:50 - 10:10	ECLS in septic shock	Abdulrahman Alfares
10:10 - 10:30	Can artificial intelligence (AI) improve sepsis care?	Jean Daniel Chiche
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 41: Sepsis in ICU

11:00 - 11:20	Catching the Wave: Predicting Mortality and Morbidity in Abdominal Sepsis.	Mohamed Nassef
11:20 - 11:40	nanacorticoids for precision Medicine in sepsis	Djillale Annane
11:40 - 12:00	Sepsis endotypes and role of IgM	Asif Iqbal
12:00 - 12:20	Overview of Sepsis in the Kingdom of Saudi Arabia	Saad Al Qahtani
12:20 - 12:40	Sedation in Sepsis	Javier Perez-Fernandez
12:40 - 13:00	Management of sepsis in critically ill parturients	Shahram Amini
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 16:05 Session 42: Sepsis in ICU

14:00 - 14:20	Do we really need the word 'sepsis' ?	Jean-Louis Vincent
14:20 - 14:40	How to set up a WHO national sepsis action plan in UAE	Manu Malbrain
14:40 - 15:00	Walking the thin line between "hit hard, hit early" and the growing resistance challenges	Ali Omrani
15:00 - 15:20	Long non coding RNA in sepsis	Djillale Annane
15:20 - 15:40	Interaction of Sepsis and sleep	Pierre Bou Khalil
15:40 - 15:45	Q & A	

16:00 Closing Ceremony - HALL A (Al Ras 3)

# Scientific Program

**Day 3 - 10 May 2026, Sunday**

**Hall B - Abu Dhabi Hall**

## 08:30 - 10:35 Session 43: Future Ready ICU - Driving Excellence through Innovations & New Technology

08:30 - 08:50	Advanced Monitoring Tools During MV	Hassan Ali Salman Al Gazwi
08:50 - 09:10	Global Intensive Care Initiative by ANZICS	David Ku
09:10 - 09:30	Gender and the iWiN Foundation	Francesca Rubulotta
09:30 - 09:50	Leadership in Critical Care	Rolf Ulrich Hartung
09:50 - 10:10	Artificial intelligence-based models for prediction of mortality in ICU patients	Naeimehossadat Asmarian
10:10 - 10:30	Updates of AI in Critical Care	Ali Seifi
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 44: Future Ready ICU - Driving Excellence through Innovations & New Technology

11:00 - 11:20	Artificial Intelligence in critical care - a tricky road to drive on.	Hameed Ullah
11:20 - 11:40	Artificial Intelligence in ICU Nutrition Planning	Hussain Ardehali
11:40 - 12:00	AI - Critical Care Medicine - Past-Present & Future	Kefaya Abdulmalek
12:00 - 12:20	Setting up a National Patient & Public Involvement & Engagement Network in Pakistan	Madiha Hashmi
12:20 - 12:40	Measuring quality of care in ICU - Performance measures that matter	Sarah Livsey
12:40 - 13:00	Western-Built Models in Arab ICUs: How to Stop Importing Foreign Errors	Hassan Bencheqroun
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 16:05 Session 45: Surgical & Trauma

14:00 - 14:20	Early Nutrition Therapy in Surgical and Trauma ICU Patients: Timing, Route, and Protein Targets	Magdalena Maksymowicz
14:20 - 14:40	The Overlooked Risk: Deep Venous Thrombosis in Injured Patients	Mansoor Masjedi
14:40 - 15:00	Damage Control Surgery and Critical Care: From Bench to Bedside	Antonio Gandra
15:00 - 15:20	Spinal cord injuries - as we are the National Spinal Injuries Unit for UK.	Tahir Ali
15:20 - 15:40	Early vs late tracheostomy in Trauma	Priya Menon
15:40 - 16:00	Predictors of mortality in the surgical patients in the Surgical Intensive Care Unit (SICU): A Single-Center Retrospective Study	George AbiSaad
16:00 - 16:20	Identification And Management Of Intraoperative Pneumothrax During Laproscopic Surgery	Feras Al-Majmoai
16:20 - 16:25	Q & A	

16:25 Closing Ceremony - HALL A (Al Ras 3)

# Scientific Program

**Day 3 - 10 May 2026, Sunday**

**Hall C - Sharjah Hall**

## 08:30 - 10:35 Session 46: Nutrition & Pharmacology

08:30 - 08:50	Does Nutrition for ICU patient have any impact	Assem Abdel Razek
08:50 - 09:10	Nutritional therapy in open abdomen	Alfredo Matos
09:10 - 09:30	Enteral Nutrition in the Mechanically Ventilated Patient	Magdalena Maksymowicz
09:30 - 09:50	Parenteral Nutrition in Clinical Practice: Challenges and Internal Strategies	Tariq AIMusawi
09:50 - 10:10	Feeding The Gut During Shock: When Is It Safe?	Hussain Ardehali
10:10 - 10:30	Role of micronutrients in critical illness	Arzu Topeli
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 47: Hot Topics

11:00 - 11:20	Acute and Chronic Headache in Pregnancy	Abbas Khosravi
11:20 - 11:40	Critical Care Immunology "Jumping on the speedy bandwagon"	Majid Mokhtari
11:40 - 12:00	Extracorporeal blood purification- revisited.	Kalpna Krishnareddy
12:00 - 12:20	Drug-induced neurorespiratory depression: toxicity mechanisms and management	Bruno Megarbane
12:20 - 12:40	The hemolysis in ICU	Moritoki Egi
12:40 - 13:00	Humanisation of data science	Srinivas Samavedam
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 16:25 Session 48: Pain & Anesthesia

14:00 - 14:20	ICU delirium in 2026	Amr Aboelela
14:20 - 14:40	Malignant hyperthermia - A race against time	Osama Zayed
14:40 - 15:00	Management of Pain in the ICU	Saidu Yakubu
15:00 - 15:20	Changing the Paradigm of Sedation	Nestor Raimondi
15:20 - 15:40	Anesthesia for critically ill patients	Imad Swaiss
15:40 - 15:45	Q & A	TBC

16:00 Closing Ceremony - HALL A (Al Ras 3)

# Scientific Program

Day 3 - 10 May 2026, Sunday

Hall D - Nursing Track 1  
Ajman Hall

## 08:30 - 10:35 Session 49: Critical Care Practice Next Generation

**Moderators: Ana Brcina and Suman Shrestha**

08:30 - 08:50	The Future ICU: Smart Monitoring, Predictive Analytics, and the Evolving Role of Nurses	Ana Brcina
08:50 - 09:10	TBC - AI and Digital Health: Powering the Future of Critical Care	Ylona Chuntie
09:10 - 09:30	Sustainable Critical Care: Cost-Effective, Eco-Friendly, High-Impact Practices for 2025–2030”	Kabita Sitoula
09:30 - 09:50	The future of Critical Care : Emerging trends,innovations, and challenges.	Deepani Karunaratne
09:50 - 10:10	AI in Nursing 2026: The Controversies & Tools You'll Use Today for Success in Care	Olena Svetlov
10:10 - 10:30	Simulation Drills as a Tool for Competency Reinforcement in Critical Care	Isabelita Rogado
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:00 Session 50: Ethics and Moral Issues

**Moderators: Isabel Coetzee and Ylona Chuntie**

11:00 - 11:20	Moral distress among critical care nurses when executing do-not-resuscitate (DNR) orders in critical care suits in LMIC.	Isabel Coetzee
11:20 - 11:40	Ethical issues in ICU decision-making in low resource settings	Faustina Adipa
11:40 - 12:00	Rising above Moral Distress : The Power of Moral Resilience and Ethical Action	Jaya Kurvilla
12:00 - 12:20	Moral distress and ICU nurses; causes, consequences and coping strategies.	Nadeesha Chathurani
12:20 - 12:40	Mindfulness to Help Critical Care Nurses Cope with Ongoing Compassion Fatigue	Violetta Lopez
12:40 - 13:00	Quality of Work Life in Critical Care: Fact or Fiction?	Amita Avadhani
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 15:00 Session 51: Pot Pouri

**Moderators: Olena Svetlov and Joseph Dimas**

14:00 - 14:20	Diffuse Axonal Injury	Rocio Maria Perdigues
14:20 - 14:40	Cardiac Nursing in PNG	Wendy Done
14:40 - 15:00	Survival and Recovery Following ICU Admissions After Out-of-Hospital Cardiac Arrest: A Retrospective Audit	Suman Shrestha

16:00 Closing Ceremony HALL A ( Al Ras 3 )

# Scientific Program

Day 3 - 10 May 2026, Sunday

Hall E - Nursing Track 2  
Fujairah Hall

## 08:30 - 10:35 Session 52

**Moderators: Fatema Al Hebsi and Ameena Hassan Al Amiri**

08:30 - 08:50	The Strategic advancements in organ donation within the UAE: A model of ethical governance, operational efficiency, and multisectoral collaboration	Hisham AbouAlloul
08:50 - 09:10	Pupillometry in Critical Care: Why Objective Measurement Outperforms Subjective Assessment	Sadeq Kewan
09:10 - 09:30	Early recognition and management of Oncology Emergencies in critical care units	Fouad Chehab
09:30 - 09:50	Artificial Intelligence in Nursing Workforce Optimization: From Manual Rostering to Smart Scheduling	Khadija Mohammed Al Busafi
09:50 - 10:10	Relationship of Knowledge, Frailty, and Self-Management with Health-Related Quality of Life among Adults with Atrial Fibrillation] in Oman	Mahmood Nasser Moh Al Hinai
10:10 - 10:30	The Prevalence and Risk Factors of Anxiety, Depression and Stress Among Patients Admitted to Critical Care Units and their Family Caregivers	Asma Saif Nasser Al Hasni
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

## 11:00 - 13:05 Session 53

**Moderators: Nawal Al Balooshi and Moayad Ahmad Wishah**

11:00 - 11:20	Building Resilience and Compassion in Emergency Nurses	Zainab Assem Juratli
11:20 - 11:40	Mastering Sepsis Pharmacology in the ICU from early Antimicrobial therapy to Hemodynamic support	Alyaa Fadhil Jaber
11:40 - 12:00	AI-Enabled Biofilm Management: Empowering Critical Care Nurses	Anne Abraham
12:00 - 12:20	Non-Verbal Communication for Stroke Patients	Ameena Hassan Al Amiri
12:20 - 12:40	Transforming Resuscitation: Highlights of the 2025 Life Support Updates	Farha Hijji
12:40 - 13:00	Voices from the ICU: Nursing students' experiences of family involvement in patient care	NoorDeen Alshoqirat
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

## 14:00 - 15:00 Session 54

**Moderators: Alyaa Fadhil Jaber and Farha Hijji**

14:00 - 14:20	Alarm Trend Alerts: Moving from Instant Thresholds to Trend-Based Clinical Intelligence in Critical Care	Maryam Alabdouli
14:20 - 14:40	The Crashing Patient in the Emergency Department: A Systematic Approach to Undifferentiated Shock	Alice Abraham
14:40 - 15:00	Alarm Fatigue in ICU Nurses: A silent threat to patient safety	Rennie Joshua

16:00 Closing Ceremony HALL A ( Al Ras 3 )

# Scientific Program

Day 3 - 10 May 2026, Sunday

Hall F - Emergency Track  
Umm Al Quwain

## 09:00 - 11:00 Session 55: Pre-Hospital Care

09:00 - 09:15	Innovation of the Spaceship Paramedic Program	Ahed Al Najjar
09:15 - 09:30	Prehospital Cardiac Arrest: What Actually Improves Survival	Saad AlAmeri
09:30 - 09:45	Preparing the Patient for Transport: Packaging, Monitoring & Pitfalls	Salah Alghanem
09:45 - 10:00	Prehospital Termination of Resuscitation (TOR)	Mohammed Kashkari
10:00 - 10:15	Pre-Hospital Management of The Agitated Patient	Maryam AlMansouri
10:15 - 10:30	Mental Health and Wellness for Paramedics	Mohammed AlHayyas
10:30 - 10:45	The Emergency Medical Team (EMT) Classification Process: Translating Standards Into Operational Deployment	Hanna Kaade
10:45 - 11:00	Q & A	

## 11:00 - 11:30 Coffee Break

## 11:30 - 13:00 Session 56: Updates in Emergency Medicine and Beyond The Obvious

11:30 - 11:45	Sepsis & Early Recognition Updates	Hani Hariri
11:45 - 12:00	Acute Coronary Syndrome: New Guidelines in ED	Zoubir Boudi
12:00 - 12:15	Managing Overcrowding & ED Flow	Naeem Toosy
12:15 - 12:30	Chest Pain Beyond ACS: Diagnostic Pitfalls	Mahmoud Ghanaiem
12:30 - 12:45	Burnout & Wellness in Emergency Medicine	Mohammed Al Asfoor
12:45 - 13:00	Q & A	

## 13:00 - 14:00 Lunch break

## 14:00 - 15:00 Session 57: The Future of Emergency Medicine

14:00 - 14:15	Emergency Medicine 2023 – AI, Prediction Models & Future Skills	Mohammad Mouhaoui
14:15 - 14:30	Future of EM Education: High-Fidelity Simulation, VR & AI Coaches	Omar Noori
14:30 - 14:45	The Evolving Role of Emergency Physicians: From Resuscitators to System Leaders	Rasha Buhmaid
14:45 - 15:00	Q & A	

16:00 Closing Ceremony - HALL A ( Al Ras 3 )

# Scientific Program

Day 3 - 10 May 2026, Sunday

ECMO Workshop  
Deira Hall

09:00 - 09:15 Q&A & Preparation

## Cannulation Session

09:15 - 12:15	Cannulation for VV ECMO Wadiyah Alfilfil	Cannulation for VA ECMO Hani Mufti	Challenging Cases (Consult the Expert) Ayed Assiri/Husam/ Azzam
09:15 - 10:15	A	A	A
10:15 - 11:15	C	C	C
11:15 - 12:15	B	B	B

12:15 - 14:00 Coffee & Lunch Break

## Simulations Session ECMO Session Leader Dr. Wadiyah Al Filfil

14:00 - 14:20 Sim 1  
14:20 - 14:40 Sim 2  
14:40 - 14:50 Sim 3  
14:50 - 15:50 Sim 4

15:50 - 16:00 Closing Session of Workshop

16:00 Closing Ceremony - HALL A ( Al Ras 3 )

# Scientific Program

## Day 3 - 10 May 2026, Sunday Mechanical Ventilation Workshop Ras Al Khaimah Hall

08:00 - 8:30 Registration

08:30 - 08:40 Welcome remarks

08:40 - 09:10 Introduction : physiology of gas exchange and respiration

09:10 - 09:50 mechanical ventilation Modes & settings: The Basics

09:50 - 10:30 Assessment/Monitoring of respiratory mechanics

10:30 - 10:45 Coffee Break

**10:45 - 12:30 Hands-on-session 1: Basic settings and respiratory mechanics**

11:30 - 12:00 Curves and loops: how can we use it?

12:00 - 12:30 Trouble shootings during MV: patients' short stories

**12:30 - 13:00 Hands-on Session 2: Advanced settings, Monitoring**

13:00 - 13:45 Lunch Break

13:45 - 14:15 Role of non invasive ventilation (HFNC, BIPAP)

14:15 - 14:45 Weaning from mechanical ventilation, the basics

14:45 - 15:15 MV in ARDS Setting

**15:15 - 16:00 Clinical Case Scenario**

16:00 Closing Ceremony - HALL A ( Al Ras 3 )

# Scientific Program

Day 3 - 10 May 2026, Sunday

Artificial Intelligence Course  
Ras Al Khaimah Hall

08:00 - 8:30 Registration

## 08:30 - 09:00 Introduction to AI in Healthcare

Icebreaker: "Where do you already use AI in your daily life?"  
Course overview  
Pre-test (10 questions)

## 09:00 - 10:00 Module 1: Foundations of AI for Clinicians

Machine learning basics  
Supervised vs. unsupervised learning  
Deep learning  
How models learn  
Bias & dataset quality  
ICU data challenges  
**Interactive quiz & group discussion**

## 10:00 - 10:30 Module 2: AI Use Cases in Critical Care

AI in mechanical ventilation  
Predictive analytics (e.g., early sepsis detection)  
AI-driven vasospasm prediction (TCD)  
Imaging AI (CXR/CT)  
Lab interpretation (ABG, electrolytes)  
Live demo: AI-based triage tool  
**Case simulation**

10:30 - 10:45 Coffee Break

## 10:45 - 11:45 Module 3: Hands-on ICU Case Simulations

Participants rotate between 3 stations:  
1. AI-powered ABG interpreter  
2. AI for CXR/CT  
3. Sepsis prediction model  
**Group Presentations**

12:00 - 13:00 Lunch Break

## 13:00 - 14:00 Module 4: Prompt Engineering for Clinicians

Structure of clinical prompts  
Safety structures  
ICU resident teaching prompts  
20 ICU prompt templates  
**Hands-on exercise:** "Write a prompt to generate daily ICU progress note"

## 14:00 - 15:00 Module 5: Ethical, Legal & Safety Framework

AI hallucinations  
Medico-legal responsibility  
Transparency & explainability  
UAE & international regulations  
Case: "When AI gave wrong advice"  
**Debates:**  
"Should AI give diagnosis?"  
"Should AI be allowed in documentation?"

## 15:00 - 16:00 Module 6: Building Your Own AI Clinical Tool (No Coding)

Use no-code platforms (templates provided)  
Build a triage or risk-score assistant  
Create:  
Input variables  
Logic  
Output  
**In groups:** create a mortality prediction tool for ICU

16:00 Closing Ceremony - HALL A ( AI Ras 3 )

# Scientific Program

Day 3 - 10 May 2026, Sunday

## Neuroutrasound Skills & Interpretations Workshop Al Barsha

07:30 - 08:00 Registration

### 07:00 - 18:00 Session

07:00 - 07:30	Lecture : Introduction and Clinical application	Ahmad Bayrlee
07:30 - 08:00	Lecture: Sickle cell and cases	Aarti Sawal
08:00 - 08:30	Lecture: VMR & autoregulation and cases	Corino Puppo
08:30 - 09:00	Lecture: Cerebral edema Brain death	Aarti Sarwal

09:00 - 09:30	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
09:30 - 10:00	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
10:00 - 10:30	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
10:30 - 11:00	Hands-on All windows	
11:00 - 11:30	Hands-on All windows	
11:30 - 12:00	Hands-on All windows	

### 12 00 - 13 00 Lunch

13:00 - 13:30	Lecture: Ischemic stroke and cases	Wolf Niesen
13:30 - 14:00	Lecture: Brain death and cases	Ryan Hakimi
14:00 - 14:30	Lecture: Cerebral edema cases	Matthias Klein
14:30 - 15:00	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
15:00 - 15:30	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
15:30 - 16:00	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
16:00 - 16:30	Hands-on All windows	Ahmad Bayrlee, Wasan Sarhan, Samer Shoshan
16:30 - 17:00	Hands-on All windows-check off	

17:00 - 17:30	Quality Control and Report Generation	Ryan Hakimi
17:30 - 18:00	Certification & Credentialing	Ryan Hakimi

16:00 Closing Ceremony - HALL A ( Al Ras 3 )