

# Scientific Program

Day 1- 9 May 2025, Friday

Hall A - Plenary Hall

08:00 - 09:00 Registration

09:00 - 10:00 Plenary session

09:00 - 09:30 AI and the future of ICU

Jorge Hidalgo

09:30 - 10:00 Multiomics and the future of sepsis

Javier Perez Fernandez

10:00 - 10:30 Opening Ceremony

TBC

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

Day 1- 9 May 2025, Friday

Hall A - Plenary Hall

11:00 - 13:05 Session 1: Infection in ICU

Moderators: TBC

11:00 - 11:20 Trends in pneumonia and bacteremia

Tariq Al Musawi

11:20 - 11:40 Optimizing Antibiotic Use in the ICU

Abdulaziz Saad Al Dawood

11:40 - 12:00 VAP - preventive measures

Faryal Khamis

12:00 - 12:20 The Tsunami of XDR Gram Negative bacteria in the ICU acquired Infections

Farid Zand

12:20 - 12:40 Mortality in healthcare-associated infection

Julio César Mijangos-Méndez

12:40 - 13:00 Pharmacokinetics of antibiotics in critically ill patients

Alaa Mohammad Thabit

13:00 - 13:05 Q & A

13:05 - 14:30 Friday Prayer & Lunch break

14:30 - 16:15 Session 2: Introduction to Fluid Stewardship

Moderators: Manu Malbrain and Sheila Myatra

14:30 - 14:50 Introduction to Fluid Stewardship: The 10D framework of fluid therapy

Manu Malbrain

14:50 - 15:05 Honorary opening lecture: The best fluids for resuscitation and maintenance: update of the literature

Arzu Topeli

15:05 - 15:20 Honorary opening lecture: Hemodynamic monitoring and assessment of fluid responsiveness: anything new?

Sheila Myatra

15:20 - 15:35 BIA and its application in body fluid assessment

Manu Malbrain

15:35 - 15:50 Role of POCUS in evaluating the fluid excess (VEXUS)

Tapas Kumar Sahoo

15:50 - 16:05 Demo of non-invasive hemodynamic monitoring and PLR

Jihad Mallat

16:05 - 16:15 Q & A

All speakers

16:15 - 16:30 Coffee Break

16:30 - 17:35 Session 3: Closing Session

Chairs: Manu Malbrain and Arzu Topeli

16:30 - 16:45 Hemodynamic shock pattern recognition

Prashant Nasa

16:45 - 17:00 Honorary Closing lecture: Implementing Fluid Stewardship in LMIC

Fathima Paruk

17:00 - 17:15 Honorary Closing lecture: The future of AI in fluid management

Sheila Myatra

17:15 - 17:30 Post test examination and Closing ceremony - IFA prize award for top 3 winners and group photo

Manu Malbrain

17:30 - 17:35 Q & A

All speakers

End of Day 1

08:00 - 09:00 Registration

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09:00 - 09:30 AI and the future of ICU Jorge Hidalgo

09:30 - 10:00 Multiomics and the future of sepsis Javier Perez Fernandez

10:00 - 10:30 Opening Ceremony TBC

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

Day 1- 9 May 2025, Friday

Hall B - Abu Dhabi Hall

11:00 - 13:05 Session 4:

Moderators: TBC

11:00 - 11:20 TBC with Ayesha Ayesha Al Memari

11:20 - 11:40 TBC with Ayesha Ayesha Al Memari

11:40 - 12:00 TBC with Ayesha Ayesha Al Memari

12:00 - 12:20 MSD 1 Symposium

12:20 - 12:40 MSD 1 Symposium

12:40 - 13:00 MSD 1 Symposium

13:00 - 13:05 Q & A

13:05 - 14:30 Friday Prayer & Lunch break

14:30 - 15:30 Session 5: Industry Symposium

Moderators: Ashraf Elhoufi, Naheed Elahi

14:30 - 14:50 Mundi Pharma Symposium - TBC

14:50 - 15:10 Mundi Pharma Symposium - TBC

15:10 - 15:30 Mundi Pharma Symposium - TBC

15:30 - 17:00 Session 6:

Moderators: Ashraf Elhoufi, Naheed Elahi

15:30 - 15:50 Severe Community-Acquired Pneumonia: steroids or not? Symposium - TBC

15:50 - 16:10 Antibiotics: can we really talk about broad and narrow therapeutic indexes in the critically ill patient? Symposium - TBC

16:10 - 16:30 Preventing Infections in the Age of Superbugs: ICU Challenges and Solutions. Symposium - TBC

16:30 - 16:50 Approach to infection in immunocompromised patient

16:50 - 17:00 Q & A

17:00 Exhibition visit and meeting

End of Day 1

08:00 - 09:00 Registration

09:00 - 10:00 Plenary session

09:00 - 09:30 AI and the future of ICU Jorge Hidalgo

09:30 - 10:00 Multiomics and the future of sepsis Javier Perez Fernandez

10:00 - 10:30 Opening Ceremony TBC

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

Day 1- 9 May 2025, Friday

Hall C - Sharjah Hall

11:00 - 13:05 Session 7: Mechanical Ventilation/ARDS Management

**Moderators: TBC**

11:00 - 11:20 Mechanical power concept to prevent VILI Galal Abdelnaby

11:20 - 11:40 AI and ARDS: Machine Learning Tools for Acute Respiratory Distress Syndrome Detection and Prediction Critical Care Medicine Francesca Rubulotta

11:40 - 12:00 Management of ARDS : not just a low tidal volume! Jean-Louis Vincent

12:00 - 12:20 Or – current guidelines Role of NMBA in the management of ARDS: current practice recommendations Sheila Nainan Myatra

12:20 - 12:40 Recruitment in ARDS: beyond guidelines Amr Aboeela

12:40 - 13:00 Should we tailor ventilation approaches to ARDS etiology? Jean Daniel Chiche

13:00 - 13:05 Q&A

13:05 - 14:30 Friday Prayer & Lunch break

14:30 - 16:15 Session 8: Sedation, Analgesia & Pain Management in ICU

**Moderators: TBC**

14:30 - 14:50 Optimum sedation for ICU patients, why are we still that far? Medhat Shalabi

14:50 - 15:10 Emotional Intelligence in Anesthesia training Hanouf J F Rawdhan

15:10 - 15:30 Impact of daily sedation break/holiday in mechanically ventilated patients Rashid Nadeem

15:30 - 15:50 Inhalation Sedation in ICU, a balancing act ? Vinod Jaiswal

15:50 - 16:10 The Management of Pain in Intensive Care Units Saidu Yakubu

16:10 - 16:15 Q & A

16:15 - 16:30 Coffee break

16:30 - 17:35 Session 9: Sedation, Analgesia & Pain Management in ICU

**Moderators: TBC**

16:30 - 16:50 Opioid-Free and Multimodal Pain Management in Critical Care Medhat Shalabi

16:50 - 17:10 Updates of Anesthesia for liposuction in plastic surgery Hanouf J F Rawdhan

17:10 - 17:30 Anaesthetic Management of Patients with Spinal Cord Injury: Rashid Nadeem

Optimising Care for Elective and Emergency Procedures Vinod Jaiswal

17:30 - 17:35 Q & A Saidu Yakubu

17:35 Exhibition visit and meeting

End of Day 1



08:00 - 08:30 Registration

08:30 - 10:00 Session 10: Public Health, Healthcare Systems & Global Health GNEM Academy

**Chairs and Moderators:** Giles Cattermole, Vijaya Arun Kumar, Abdelouahab Bellou

**Global Perspectives for Emergency Medicine Roundtable**

Giles Cattermole, Aramando de Negri Filho, Abdelouahab Bellou, Xin Li, Garance Upham

08:30 - 08:40 Evolution of Emergency Department care processes in 30 years: Is there a Global Perspective? Abdelouahab Bellou

08:40 - 08:50 The moral imperative of global emergency medicine Giles Cattermole

08:50 - 09:00 How GNEM could be involved in WHO? Garance Upham

09:00 - 09:10 Bin Wereeqa Ministry of Interior innovated Physician service Ahed Najjar

09:10 - 09:20 Wicked Health Systems: Innovation for complex problems in Armando de Negri Filho

09:20 - 09:30 Emergency Medicine healthcare System

09:30 - 09:45 Chinese contribution to cardiopulmonary resuscitation at the Global level Xin Li

09:45 - 10:00 Discussion

10:00 - 10:30 Keynote Lecture

Reducing Inequalities: the Role of Science Max Paoli

10:00 - 10:30 Opening Ceremony Dubai and Abu Dhabi Hall (Al Ras II & Ras III)

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

11:00 - 12:15 Session 11: Disaster Medicine GNEM Academy

**Chairs:** Steve Photiou, Keyhan Golshani

**Global Perspectives for Disaster Medicine Roundtable**

Steve Photiou, Shina Ogunbiyi, Keyhan Golshani, Lv Chuanzhu, Thomas Wilkp, Maryam Al Mansouri

11:00 - 11:10 Global Disaster Medicine: Challenges and Perspectives Steve Photiou

11:10 - 11:20 Challenges faces by humanitarian support during global crisis Shina Ogunbiyi

11:20 - 11:30 The impact of incident commanders' emotional decisions on emergency department Incident Action Plans and outcomes Keyhan Golshani

11:30 - 11:40 Organisation of disaster medicine command in China Lv Chuanzhu

11:40 - 11:50 Combat casualty care from the perspective of the inferior -

Rethinking tactical combat casualty care Thomas Wilp

11:50 - 12:00 Disaster preparedness in EMS Maryam Al Mansouri

12:00 - 12:15 Discussion

12:20 - 13:20 Session 12: Ethics and Legal Medicine GNEM Academy

**Chairs and Moderators:** Nagi Souaiby, Ayesha Almemari, Vijaya Arun Kumar

**Global Perspectives on Ethics and Legal Medicine Roundtable**

Ayesha Almemari, Nagi Souaiby

12:15 - 12:25 Basic Principles in Research Vijaya Arun Kumar

12:25 - 12:35 Navigating the Legal Minefield: Common Malpractice Pitfalls in Emergency Medicine Nagi Souaiby

12:35 - 12:45 Lessons from the Courtroom: Avoiding Practical Errors in Emergency Medical Practice Ayesha Almemari

12:45 - 13:00 Discussion

13:05 - 14:30 Friday Prayer & Lunch break



14:30 - 15:35 Session 13: Leadership, Quality & Safety GNEM Academy

**Chairs and Moderators:** Eric Revue, Carlos Lojo Rial

**Global Perspectives on Quality and Safety Roundtable**

Jochen Bergs, Zoubir Boudi, Eric Revue,  
Carlos Lojo Rial, Abdelouahab Bellou

14:30 - 14:40	Translational simulation as a method to improve quality and safety in the emergency department	Jochen Bergs
14:40 - 14:50	Time in the Emergency Department: A quantic concept?	Abdelouahab Bellou
14:50 - 15:00	Adverse events mortality: where is the truth?	Carlos Lojo Rial
15:00 - 15:10	Boarding and overcrowding in the emergency department: where is the reality?	Abeer Ghawanni
15:10 - 15:20	How to shift from the blame culture to the just safety culture?	Zoubir Boudi
15:20 - 15:35	Discussion	

15:35 - 16:20 Session 14: Pediatric Emergency Medicine GNEM Academy

**Chairs:** Said Hachimi-Idrissi, Elhadi Aburawi

**Global Perspectives on Quality and Safety Roundtable**

Said Hachimi-Idrissi, Elhadi Aburawi, Dave Walker,  
Abdullah Sharif, Mohammed Alfaifi, Jabeen Fayyaz

15:35 - 15:45	Pediatric Shock and Hemodynamic Instability	Said Hachimi-Idrissi
15:45 - 15:55	Enhancing Pediatric Emergency Care through Artificial Intelligence	Elhadi Aburawi
15:55 - 16:05	Challenges in Pediatric Airway Management	Dave Walker
16:05 - 16:15	Addressing Respiratory Distress and Infectious Diseases	Jabeen Fayyaz
16:15 - 16:25	Improving Care for Pediatric Trauma and Environmental Risks	Mohammed Alfaifi
16:25 - 16:40	Discussion	

End of Day 1



11:00 - 13:05 Session 15:

Chairs and Moderators: Giles Cattermole, Vijaya Arun Kumar, Abdelouahab Bellou

**Global Perspectives for Emergency  
Medicine Roundtable**Giles Cattermole, Aramando de Negri Filho,  
Abdelouahab Bellou, Xin Li, Garance Upham

11:00 - 11:10	Introductions	
11:10 - 11:30	Plenary: 20 years of WFCCN conferences	Ged Williams
11:30 - 11:50	Plenary: WFCCN	Kathleen Vollman
12:00 - 12:20	Barriers to Accessing critical Care services in Low - Income Countries: Challenges and Solutions for Nursing Practice	Shirley Fahnbulleh
12:20 - 12:40	Impact Of The Academic Level Of Nursing Staff As Determinants Of Quality In Critical Area	Joseph Tiulenin Dimas
12:40 - 13:00	Addressing the Wellbeing of the Critical Care Nursing Workforce Through the Lens of Character Strengths	Kwame Boag
13:00 - 13:05	Q & A	

13:05 - 14:30 Friday Prayer &amp; Lunch break

14:30 - 17:00 Session 16:

Moderators: TBC

14:30 - 14:50	Creating a person centred critical care work environment	Isabel Coetzee
14:50 - 15:10	Early Detection of Pressure Ulcers in ICU: Innovative methods	Natalie McEvoy
15:10 - 15:30	Nurses use of the CPOT for Pain Assessment in the ICU's in the National Referral Hospital of Tanzania	Zainab Karim
15:30 - 15:50	A Quality Improvement Initiative to assess bedside nurses' Knowledge of the Pediatric Sepsis Guidelines phase	Catherine Waswa
15:50 - 16:10	Identification of ET tube misconnection prevalence and developing trouble shooting pathway to handle them	Jaya Kuruvilla
16:10 - 16:30	Clearing the Clouds: Understanding and Managing ICU Delirium for Better Patient Outcomes	Parishma Tamrakar
16:30 - 16:50	Critical Care Studies You Should Know About	Nicole Kupchik
16:50 - 17:00	Q & A	

End of Day 1



11:00 - 13:05 Session 17:

Moderators: TBC

11:00 - 11:10 Introductions  
11:10 - 11:30 Plenary: 20 years of WFCCN conferences  
11:30 - 11:50 Plenary: WFCCN  
12:00 - 12:20 Local  
12:20 - 12:40 Local  
12:40 - 13:00 Local  
13:00 - 13:05 Q & A

Ged Williams  
Kathleen Vollman

13:05 - 14:30 Friday Prayer & Lunch break

14:30 - 16:15 Session 18:

Moderators: TBC

14:30 - 14:50 Local  
14:50 - 15:10 Local  
15:10 - 15:30 Local  
15:30 - 15:50 Local  
15:50 - 16:10 Local  
16:10 - 16:30 Local  
16:30 - 16:50 Local  
16:50 - 17:00 Q & A

End of Day 1

# Courses & Workshops

Day 1- 9 May 2025, Friday

**Ultrasound Course**  
Ras Al Khaimah Hall (Al Amwaj)

## 08:00 - 08:30 Registration

08:30 - 08:45	Introduction + why intensivists should do their own ultrasound	Ahmed Tarek Aboulkheir
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 Lunch Break

## 13:30 - 16:00 Hands - On Training

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
14:45 - 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	



# Courses & Workshops

Day 1- 9 May 2025, Friday

**ECMO Workshop**  
Deira Hall (Al Waha / Al Rimal)

07:30 - 08:30 Registration

08:00 - 08:45 Course introduction & ECMO history

Mohamed Azzam

08:45 - 09:25 Basic Respiratory Physiology & Gas Exchange

Wadiyah Alfifil

09:25 - 10:00 Basic Cardiac Physiology Relevant to ECLS

Rayan Qutub

10:00 - 10:30 Introduction to ECMO components & ECMO configurations.

Khaled Elnewihy

10:30 - 10:45 Coffee Break

## Practical Sessions

10:45 - 12:15

How to prime an ECMO circuit

Cannulas types, uses, and how to cannulate

ECMO machine, alarms, modifications

Hanin Ashi, Ali Al Bshabshe

Mohamed Azzam, Ahmed Rajab

Nabeel Razzaq, Faisal Al Katbi

10:45 - 11:15

A

B

C

11:15 - 11:45

C

A

B

11:45 - 12:15

B

C

A

## Respiratory ECMO

12:20 - 12:40 Indication and contraindication for Respiratory Failure (Hypoxia or Hypercapnia)

Mahmoud Ismail

12:40 - 13:00 Initial setting for VV ECMO

Ayed Assiri

13:00 - 14:30 Lunch and Prayer Break

14:30 - 15:10 Managing Patient on VV ECMO and Troubleshooting

Husam Bahauden

15:10 - 15:30 Managing Hypoxia on ECMO (other advanced configurations)

Ali Al Bshabshe

15:30 - 16:00 Weaning & Decannulation

Ayed Assiri

16:00 - 16:15 Coffee Break

## Practical Sessions - Transportation Session

16:15 - 17:00

Preparation for Transportation and Indication for ECMO Transportation

Transporting Patient on ECMO

Hamsah Ragab, Najla Al Harbi

Mohamed Azzam, Husam Bahauden, Wadiyah Alfifil, Ayed Assiri, Hamsah Rajab, Hanin Ashi

16:30 - 17:30

Transporting Patient on ECMO

16:30 - 16:50

A

16:50 - 17:10

B

17:10 - 17:30

C

17:30 - 17:40 Closing Remarks & Evaluation

# Courses & Workshops

Day 1- 9 May 2025, Friday

Neuroutrasound Skills &  
Interpretations Workshop  
Zabeel Hall

## 08:30 - 09:00 Registration

- 07:00 - 07:30 Lecture: Introduction Ultrasound Physics  
Knobology- PRETEST
- 07:30 - 08:00 Lecture: Introduction TCD essentials,  
principles and instrumentation
- 08:00 - 08:30 Lecture: Waveform analysis
- 08:30 - 09:00 Lecture: Image acquisition on windows  
- imaging vs non imaging
- 09:00 - 09:30 Demo: Image acquisition basics all windows  
- imaging Doppler
- 09:30 - 10:00 Demo: Image acquisition basics all windows  
- non-imaging Doppler
- 10:00 - 10:30 Hands on practise Temporal windows
- 10:30 - 11:00 Hands on practise Temporal windows
- 11:00 - 11:30 Hands on practise Occipital windows
- 11:30 - 12:00 Hands on practise Occipital windows

Faculty  
Faculty  
Faculty  
Faculty

## 12:00 - 13:00 Lunch Break

- 13:00 - 13:30 Lecture: Clinical applications in subarachnoid hemorrhage
- 13:30 - 14:00 Lecture: Cases studies for subarachnoid hemorrhage
- 14:00 - 14:30 Lecture: Clinical applications in ischemic stroke  
(LVO, emboli, shunt, collaterals)
- 14:30 - 15:00 Lecture: Case studies in ischemic stroke
- 15:00 - 15:30 Hands on practise Submandibular windows
- 15:30 - 16:00 Hands on practise Submandibular windows
- 16:00 - 16:30 Hands on practise Orbital windows
- 16:30 - 17:00 Hands on practise Orbital windows
- 17:00 - 17:30 Lecture: Clinical application in intracranial  
pressure evaluation
- 17:30 - 18:00 Lecture: Case studies in increased  
ICP evaluation

Faculty  
Faculty  
Faculty  
Faculty

End of Day 1

# Courses & Workshops

Day 1- 9 May 2025, Friday

**Moulage in Critical Care Nursing  
Education - From Theory to Reality**  
**Al Barsha Hall**

13:30 - 14:00 Registration

11:00 - 13:00 Session 1

**Moderators:**

13:30 - 14:00 Understand the Role of Simulation in Healthcare Training

Moayad Wishah

14:00 - 14:30 Learn Moulage Techniques

Ameena Hassan

14:30 - 15:00 Create and Develop Healthcare Scenarios

Moayad Wishah

15:30 - 15:45 Coffee Break

15:45 - 16:45 Conduct Hands on Practice

Team

16:45 - 17:45 Apply Knowledge in scenario and Moulage Creation

Team

17:45 - 18:15 Facilitate Reflection and Feedback

Team

18:15 End of Nursing Workshop

08:00 - 08:30 Registration

08:30 - 10:35 Session 19: Cardiology Challenges for Intensivist

Moderators: TBC

08:30 - 08:50	Diagnosis Of wide QRS Tachycardia for Critical Care Physicians	Hassan Khaled Nagi
08:50 - 09:10	Right ventricular failure in critically ill patients	Abdulrahman Alfares
09:10 - 09:30	Midodrine for the weaning of vasopressor infusions in the ICU	Amr Mohamed EL-Said
09:30 - 09:50	New Evidence in Impella Use for Acute LV Failure: What every Intensivist Needs to Know	Farzad Rashidi
09:50 - 10:10	Fluid Responsive Cardiogenic Shock	Nehad Alshirawi
10:10 - 10:30	New onset atrial fibrillation in ICU	Emily Tegnell
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

11:00 - 13:05 Session 20: Fluid Monitoring in ICU

Moderators: TBC

11:00 - 11:20	Fluid filling personalization for my patient	Olivier Joannes-Boyau
11:20 - 11:40	Liberal versus restricted fluid resuscitation	Assem Abdel Razek
11:40 - 12:00	The future of intelligent hemodynamic resuscitation	Jean-Louis Vincent
12:00 - 12:20	Getting Rid of Excess Fluid; The Strategy of De- Resuscitation	Akram Muhammad Fayed
12:20 - 12:40	Role of POC ultrasound to assess fluid responsiveness and tolerance in ICU	Jihad Mallat
12:40 - 13:00	Balanced Crystalloids Versus Normal Saline in Critically Ill Patients: Clinical Pearls in Critically Ill Patients	Ahmad El Ouweini
13:00 - 13:05	Q & A	

13:00 - 14:00 Lunch break

14:00 - 16:05 Session 21: Ultrasound & Radiology In ICU

Moderators: TBC

14:00 - 14:20	Ultrasound assessment of congestion: a New frontier	Hatem Soliman
14:20 - 14:40	Airway Ultrasound in critically ill patients: How it can help us	Faisal Shamim
14:40 - 15:00	Opportunities for Point-of-Care Ultrasound in Infectious Diseases	Ayman Ali Mohamed Abdelghani
15:00 - 15:20	POCUS in critical care setting	Waleed Ibraheem Ali
15:20 - 15:40	RADIOLOGY IN ICU : Chest x-ray and CT chest importance in ICU management, Real Cases	Imad Swaiss
15:40 - 16:00	Lung Ultrasound: How, When & Where	Deepak Govil
16:00 - 16:05	Q & A	

End of Day 2

08:30 - 10:35	Session 22: Nephrology	
08:30 - 08:50	Hypophosphatemia in CRRT	Kamel El Attar
08:50 - 09:10	CRRT- uses beyond AKI	Ranjit Chatterjee
09:10 - 09:30	CRRT in 2024: State of the art	Olivier Joannes-Boyou
09:30 - 09:50	Advancements in AKI biomarkers. From early detection to prognostication	Ahsina Jahan
09:50 - 10:10	Aki in hepatorenal syndrome	Rania Rashad
10:10 - 10:30	Pregnancy-Associated AKI: Challenges and Changing Paradigms	Tapas Kumar Sahoo
10:30 - 10:35	Q & A	

### 10:35- 11:00 Coffee Break

11:00 - 13:05	Session 23:	
11:00 - 11:20	MSD 2	Symposium
11:20 - 11:40	MSD 2	Symposium
11:40 - 12:00	MSD 2	Symposium
12:00 - 12:20	Biomerieux	Symposium
12:20 - 12:40	Biomerieux	Symposium
12:40 - 13:00	Biomerieux	Symposium
13:00 - 13:05	Q & A	

### 13:00 - 14:00 Lunch break

14:00 - 16:05	Session 24:	
	Moderators: TBC	
14:00 - 14:20	Pfizer 1	Medhat Shalabi
14:20 - 14:40	Pfizer 1	Hanouf J F Rawdhan
14:40 -15:00	Pfizer 1	Rashid Nadeem
15:00 - 15:20	Patient ventilator interaction	Vinod Jaiswal
15:20 - 15:40	Plasma Exchange: When and Why?	Saidu Yakubu
15:40 - 16:00		
16:00 - 16:05	Q&A	
16:00 - 16:05	Exhibition visit and meeting	

08:30 - 10:35 Session 25: Hot Topics

Moderators: TBC

08:30 - 08:50	The liquid biopsy: Benefits & challenges	Frank Van Haren
08:50 - 09:10	Mechanistic Relationship between Obesity-Induced Inflammation Triggering Endothelial Dysfunction and the development of Atherosclerosis Development	Nestor Raimondi
09:10 - 09:30	Impedance technology usefulness in icu as point of care	David Ku
09:30 - 09:50	Endothelial dysfunction and treatments in the pipeline B4 blood purification	Osama Zayed
09:50 - 10:10	Unrecognize Hazards: Oxygen Toxicity in Critical Care Patients	Hanouf Rawdhan
10:10 - 10:30	Lessons from COVID-19 in Critical Care	Hadiel Kaiyasah
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

11:00 - 13:05 Session 26: Cardiac Arrest/CPR

Moderators: TBC

11:00 - 11:20	Drugs with uncertain benefits during resuscitation	Mohammed Saeed Alshahrani
11:20 - 11:40	Current Status of CPR Training in Europe: Gaps and Innovations	Said Hachimi-Idrissi
11:40 - 12:00	Cardiac Pulmonary Resuscitation : is ventilation still overlooked?	Abdo Khoury
12:00 - 12:20	CPR/ACLS : Transformative role of ultrasonography in CPR	Mansoor Masjedi
12:20 - 12:40	Impact of a Low-Dose, High-Frequency Cardiac Resuscitation Quality Improvement Program in a Community EMS (Research Study)	Ahed Al Najjar
12:40 - 13:00	Maternal condition: Cardiac arrest during labor	Selima Miled
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

14:00 - 16:05 Session 27: Nutrition in Critically ill Patient

Moderators: TBC

14:00 - 14:20	Nutrition in critically ill patients.When and how?	Melda Turkoglu
14:20 - 14:40	Nutrition in Critical ill : Early TPN Risk and Benefits	Mohamed Nassef
14:40 - 15:00	Nutritional Support in Critically Ill Patients with Organ Dysfunction	Seyed Hossein Ardehali
15:00 - 15:20	In the field of critical care nutrition: "Parenteral nutrition: International challenges and strategies"	Tariq AlMusawi
15:20 - 15:40	Enteral Nutrition in the Mechanically Ventilated Patient	Magdalena Maksymowicz
15:40 - 16:00	Post- operative Nutrition in Abdominal surgical patients in ICU	Adel Al Sisi
16:00 - 16:05	Q & A	

16:05 Exhibition visit and meeting



08:30 - 10:20 Session 28: Clinical Emergency Medicine GNEM Academy

**Chairs:** Sarah Kazim, Carlos Lojo Rial

**Global Perspectives for Clinical Emergency Medicine Roundtable**

Eric Revue, Mahmood Ghanaim,  
Sarah Kazim, Jaiganesh Thiagarajan,  
Vijaya Arun Kumar, Hannan Al-Razzoqi

- 08:30 - 08:45 Acute Chest pain: Challenges and Perspectives Vijaya Arun Kumar
- 08:45 - 09:00 Challenges and Perspectives for Clinical Research in Emergency Medicine Mahmood Ghanaim
- 09:00 - 09:15 Sepsis management in the emergency department: Sarah Kazim  
Evolution since the first Surviving Campaign
- 09:15 - 09:30 Balanced fluid resuscitation in Emergency Medicine: Jaiganesh Thiagarajan  
What is the current situation?
- 09:30 - 09:45 How Implementation science can improve clinical care processes? Hannan Al-Razzoqi
- 09:45 - 10:00 Discussion

10:00 - 10:20 Coffee Break

10:20 - 11:25 Session 29: Design and Technology Innovation GNEM Academy

**Chairs:** Naeem Toosy, Liqaa Rafee

**Global Perspectives Design and Technology Innovation Emergency Medicine Roundtable**

Carlos Garcia Rosas, Muhammad Saqib Mudabbar,  
Naeem Toosy, Liqaa Rafee, Ahmad Osman

- 10:20 - 10:30 Chat GPT in Emergency Medicine: is it better than current training methods? Carlos Garcia Rosas
- 10:30 - 10:40 New technologies to improve the triage in the emergency department Ahmad Osman
- 10:40 - 10:50 Mitigating alarm fatigue in the emergency department Muhammad Saqib Mudabbar
- 10:50 - 11:00 Artificial Intelligence for the Future of Emergency Medicine Liqaa Rafee
- 11:00 - 11:10 How design innovation can improve the care processes in Naeem Toosy  
the emergency department?
- 11:10 - 11:25 Discussion

12:00 - 13:00 GNEM General Assembly

14:00 - 15:15 Session 30: Pre-Hospital & Life Support GNEM Academy

**Chairs and Moderators:** Nagi Souaiby, Ayesha Almemari, Vijaya Arun Kumar

**Global Perspectives for Pre-Hospital & Life Support Roundtable**

Ahed Najjar, Ayman Ahmad, Biruk Girma,  
Lionel Lamhaut, Abdo Khoury, Chengbin Zhou

- 14:00 - 14:10 Impact of a Low-Dose, High-Frequency Cardiac Ahed Najjar  
Resuscitation Quality Improvement Program in a Community EMS
- 14:10 - 14:20 ECMO in Out-of-Hospital Cardiac Arrest: Is it efficient? Chengbin Zhou
- 14:20 - 14:30 Major Milestone of life support courses integration in Ayman Ahmad  
EMS System (Global View)
- 14:30 - 14:40 Setting up the first Air Ambulance Team in Ethiopia: Biruk Girma  
Challenges and Opportunities in Low and Middle income countries
- 14:40 - 14:50 Paris Olympics opening ceremony: a unique challenge Abdo Khoury
- 14:50 - 15:00 Cardiac arrest: ECPR / REBO how invasive approach save life? Lionel Lamhaut
- 15:00 - 15:15 Discussion



15:15 - 16:30 Session 31: Education and Simulation GNEM Academy

**Chairs and Moderators:** Mohammed Mouhaoui, Abdellah Alzaben

**Global Perspectives for Education in  
Emergency Medicine Roundtable**

Mohammed Mouhaoui, Firas Al Najjar,  
Brian O'Neil, Abdellah Alzaben,  
Lionel Lamhaut, Hesham Ibrahim, Chunjie Li

15:15 - 15:25	Simulation in Emergency Medicine: Challenges and Perspectives	Mohammed Mouhaoui
15:25 - 15:35	Education approaches for improving quality and safety in emergency medicine	Firas Al Najjar
15:35 - 15:45	How implementation science can impact education in Emergency Medicine?	Abdullah Alzaben
15:45 - 15:55	New methods of education to improve survival of out-of-hospital cardiac arrest	Brian O'Neil
15:55 - 16:05	New methods in education in Emergency Medicine to facilitate knowledge retention	Hesham Ibrahim
16:05 - 16:15	Improving cardiac arrest survival in China: Tianjin life-support Academy experience	Chunjie Li
16:15 - 16:30	Discussion	

16:30 - 17:00 Coffee Break

17:30 - 18:05 Session 32: Trauma and Surgery GNEM Academy

**Chairs:** Jaiganesh Thiagarajan, Jean Jacques Banihachemi

**Global Perspectives for Pediatric  
Emergency Medicine Roundtable**

Jean Jacques Banihachemi, Devendra Richhariya,  
Abdulla Alshenow, Jaiganesh Thiagarajan, Ali Afedji

17:00 - 17:10	Pediatric Shock and Hemodynamic Instability	Jean Jacques Banihachemi
17:10 - 17:20	Enhancing Pediatric Emergency Care through Artificial Intelligence	Devendra Richhariya
17:20 - 17:30	Challenges in Pediatric Airway Management	Abdulla Alshenow
17:30 - 17:40	Addressing Respiratory Distress and Infectious Diseases	Jaiganesh Thiagarajan
17:40 - 17:50	Improving Care for Pediatric Trauma and Environmental Risks	Ali Afedji
17:50 - 18:05	Discussion	

End of Day 2





08:30 - 10:30 Session 33:

Chairs and Moderators: TBC

**Global Perspectives for Emergency Medicine Roundtable**

Giles Cattermole, Aramando de Negri Filho, Abdelouahab Bellou, Xin Li, Garance Upham

08:30 - 08:50	Critical Care Nursing in Papua New Guinea	Wendy Done
08:50 - 09:10	Technology Integration in ICU Nursing: Balancing High-Tech and High-Touch Care	Ana Brcina
09:10 - 09:30	How to keep quality in Intensive Care treatment despite less resources in the future?	Torunn Larsen
09:30 - 09:50	Sepsis Guideline Recommendations and Newer Data on Sepsis Management	Pat Posa
09:50 - 10:10	Cultural competence in critical care Nursing: Addressing the unique needs of Diverse patient populations in low income Countries	Shirley Fahnbulleh
10:10 - 10:30	Current Situation and Measures Against PICS in Japan	Mio Kitayama RN
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee break

11:00 - 13:00 Session 34:

Moderators: TBC

11:00 - 11:20	Health Research in the EU	Alicia San Jose
11:20 - 11:40	Capnography: The most underutilized technology in critical care	Nicole Kupchik
11:40 - 12:00	Alarm Fatigue or Alarm Mastery? Turning the Noise into Effective Control	Prishma Tamrakar
12:00 - 12:20	Accreditation Preparation in Higher Education: Strengths and Challenges	Asiya Al Hasni
12:20 - 12:40	Patient and Healthcare Workers Safety in the 21 <sup>st</sup> Century	Adriano Friganovic
12:40 - 13:00	The Use of Air Chambers in the Management of Advanced Stage Pressure Ulcer	Jonas Ngaruye
13:00 - 13:05	Q & A	

13:00 - 14:00 Lunch break

14:00 - 16:00 Session 35:

Moderators: TBC

14:00 - 14:20	Exploring the Relationship Between Learning Styles and Clinical Performance Among Critical Care Nursing Student	Faustina Adipa
14:20 - 14:40	ARDS – recap of the recent ATS & ESICM recommendations	Amy Stafford
14:40 - 15:00	Medication Errors Attributed to Health Information Technology – How to improve patient safety.	Lisa Soltis
15:00 - 15:20	Transforming Nurses' Moral Suffering by Cultivating Moral Resilience	Adriano Friganovic
15:20 - 15:40	How to define nurse worry using a concept analysis methodology	Debbie Massey - Decl
15:40 - 16:00	Case Studies in Cardiac Arrest	Sandra Goldworthy
16:00 - 16:20	Critical Care Capacity Building in Low- and Middle-Income Countries	Kwame Boag
16:20 - 16:40	Impact on Educated ICU nursing workforce on patient outcome	Wendy Pollock
16:40 - 17:00	Advances in Critical Care Medicine: AI and digital health technologies	Ylona Chuntie

End of Day 1



08:30 - 10:35 Session 36: Basic Neuro 101

Moderators: Khalil Yousef and Isabelta Rogado

08:30 - 08:50	Assessing Level of Consciousness: From GCS to Four Score	Isabelta Rogado
08:50 - 09:10	Speech and Language Assessment	Sarah Livesay
09:10 - 09:30	Motor and Sensory Assessment	Maha Aljuaid
09:30 - 09:50	Pupil Assessment with Pupillometry	Mary Kay Bader
09:50 - 10:10	NIHSS in intubated patient	Lucie Young
10:10 - 10:30	Innovation/Improvement Quality projects impacting patient outcomes at Neuro ICU	Nimeh Mahmoud
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee break

11:00 - 13:00 Session 37 - Trauma: Brain and Spine

Moderators: Maha Aljuaid and Nihmeh Mahmoud

11:00 - 11:20	ICP Measurement: Invasive vs Non Invasive	Ayoub Abualrobe
11:20 - 11:40	ICP Treatment Using a Tiered Approach	Mary Kay Bader
11:40 - 12:00	Severe TBI Nursing Management in the ICU	Rennan Martins
12:00 - 12:20	Neurological Nursing Assessment Primary Axis in the detection of rostrcaudal deterioration	Joseph Tiulenin Dimas
12:20 - 12:40	Spinal Cord Injury: The 1st 48 hours of Care	Ayoub Abualrobe
12:40 - 13:00	Spinal Cord Injury: Long Term Care Priorities	Rennan Martins
13:00 - 13:05	Q & A	

13:00 - 14:00 Lunch break

14:00 - 17:00 Session 38: All about STROKE

Moderators: TBC

14:00 - 14:20	1 <sup>st</sup> Golden Hour of Stroke	Sarah Livesay
14:20 - 14:40	Thrombolysis Priorities and Care/Thrombectomy nursing care	Maha Aljuaid
14:40 - 15:00	Mobility in Stroke	Lucie Young
15:00 - 15:20	Dysphagia Assessment and Management	Isabelta Rogado
15:20 - 15:40	Group Activity	
15:40 - 16:00	ICH Basics - ABCs Airway BP and Coagulopathy	Nimeh Mahmoud
16:00 - 16:20	SAH Basics	Khalil Yousef
16:20 - 16:40	Delayed cerebral Ischemia & Vasospasm: Assessment and Mangement	Khalil Yousef
16:40 - 17:00	Q & A	

End of Day 2

08:30 - 10:30 Session 39: Practice Update in Neurovascular Disease

08:30 - 08:50	Role of tenecteplase in acute ischemic stroke	Sana Alkhawaja
08:50 - 09:10	Extended indications and periprocedural blood pressure management for thrombectomy in acute ischemic stroke	Morgan Provest
09:10 - 09:30	How to improve outcome for patients with intracerebral hemorrhage	Claude Hemphill
09:30 - 09:50	Management of delayed cerebral ischemia in subarachnoid hemorrhage	Yasser Abulhasan
09:50 - 10:10	Management of cerebral sinus thrombosis	Kalpana Krishnareddy
10:10 - 10:30	Discussion	

11:00 - 12:30 Session 40: Management of common diseases in Neurocritical Care

Chair: Yasser Abulhasan & Maha Aljuaid

11:00 - 11:20	Management and outcome of nonconvulsive status epilepticus	Sayona John
11:20 - 11:40	Metabolic encephalopathies	Abdullah Al Jadidi
11:40 - 12:00	Brain oxygen monitoring in traumatic brain injury	Hosam Al-Jehani
12:00 - 12:20	Seizure prophylaxis after traumatic brain injury	Hemanshu Prabhakar
12:20 - 12:45	Discussion	

12:45 - 14:00 Prayer & Lunch Break

14:00 - 15:20 Session 41: Pro/ Con in Neurocritical Care

Chair: Kalpana Krishnareddy & Khalil Yousef

14:00 - 14:30	Blood transfusion for hemoglobin goal > 9 g/l in acute brain injury	Pro: amil Dibu Con: Tamer Abdelhak
14:30 - 15:00	Antibiotics for prevention of pneumonia in acute brain injury	Pro: Zeyad Al Rais
15:00-15:20	Discussion	Con: Majid Mokthari

15:20 - 15:30 Coffee Break

14:00 - 15:20 Session 3: Pro/ Con in Neurocritical Care

Chair: Kalpana Krishnareddy & Khalil Yousef

15:30 - 15:45	Severe reversible vasoconstriction syndrome	Matthias Klein
15:45 - 16:00	Rare causes of stroke	Katja Wartenberg
16:00 - 16:15	Arteriovenous malformations causing intracerebral hemorrhage	Thomas Westermaier
16:15 - 16:30	Focus of neurocritical nursing after cardiac arrest	Susan Yeager
16:30 - 16:45	Neurocritical care conditions during pregnancy	Avni Kapadia
16:45 - 17:00	Natural history of coma recovery	Chethan Roa
17:00 - 17:15	Discussion	

17:15 End of NCC Track

08:00 - 08:30	Registration	
08:30 - 08:35	Introduction	Ahmed Tarek Aboulkheir
08:35 - 09:30	Basic Knobology, Physics and Doppler	Amr Aboeela
09:30 - 09:55	Basic TTE Views for the Intensivist	Rami Satti
09:55 - 10:20	LV Systolic Function	Amr Aboeela
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 Embolism	Rami Satti
12:15 - 12:35	Shock By Echocardiography	Ahmed Tarek Aboulkheir
12:35 - 13:15	Lunch Break	
13:15 - 16:00	Hands - On Training	
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 Aboeela
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	All

07:30 - 08:00 Registration

## Cardio ECMO

08:00 - 08:10	Question & Discussion for Day 1	All Instructors
08:10 - 08:30	Indication and contraindication of VA ECMO	Khaled Elnewihy
08:30 - 08:50	Initial setting for VA ECMO	Ali Al Bshabshe
08:50 - 09:15	Monitoring Patient on VA ECMO	Wadiyah Alfifil
09:15 - 09:40	Management of Patient on VA ECMO and Troubleshooting	Rayan Qutub
09:40 - 10:05	High Risk PCI	Akram Abdulbary
10:05 - 10:25	Weaning & Decannulation	Ayed Assiri

10:25 - 10:40 Coffee Break

## Practical Sessions

## Case Based Scenario Practical Session

10:40 - 12:00	ECCOR	How to Manage RV Failure on ECMO	Cardiac Arrest on ECMO
	Khaled Elnewihy	Faisal Al Katbi	Akram Abdul Bary
10:40 - 11:05	A	B	C
11:05 - 11:30	C	A	B
11:30 - 11:55	B	C	A

12:00 - 13:00 Lunch Break

## Miscellaneous ECMO

13:00 - 13:30	Nursing Care on ECMO	Najla Al Harbi, Hanin Ashi
13:30 - 13:50	Renal Failure & RRT on ECMO	
13:50 - 14:15	ECMO in Trauma	Mohamed Azzam
14:15 - 14:40	ECMO in Sepsis	Husam Bahauden
14:40 - 15:05	Blood Transfusion & Anticoagulation on ECMO	Ahmed Ragab
15:05 - 15:30	Antibiotics, Drug Dosing, and Sedation on ECMO	Mohammed Ismail
15:30 - 15:40	Closing Remarks & Evaluation	



08:00 - 08:15	Introduction	
	Quality and Safety: Impact and Challenges in Health Care since the Declaration of the Institute of Medicine	Abdelouahab Bellou
08:15 - 09:30	Plenary Session 1	
	<b>Moderators: TBC</b>	
08:15 - 08:30	What is the Culture of Quality and Safety?	Zoubir Boudi & Abdelouahab Bellou
08:30 - 08:45	Quality and Safety at the Global level	Giles Cattermole & Carlos Lojo Ria
08:45 - 09:00	Communication and Teamwork in Emergency Medicine settings	& Steve Photiou
09:00 - 09:30	Panel Discussion	
09:30 - 09:35	Coffee Break	
09:35 - 10:50	Plenary Session 2	
	<b>Moderators: TBC</b>	
09:35 - 09:50	Patient Safety Reporting Systems in Emergency Medicine	Abdelouahab Bellou & Zoubir Boudi
09:50 - 10:05	Continuous Measurement of Quality and Safety in the Emergency Department.	Eric Revue & Abdelouahab Bellou
10:05 - 10:20	Update on Root Cause Analysis?	Jochen Bergs
10:20 - 10:50	Panel Discussion	
10:50 - 10:55	Coffee Break	
10:55 - 12:10	Plenary Session 3	
	<b>Moderators: TBC</b>	
10:55 - 11:15	Patient Safety Experience	Jochen Bergs & Yazid Almalky
11:10 - 11:25	Leadership in Quality and Safety	John Heyworth
11:25 - 11:40	Crisis Resource Management: the lessons learnt from the aviation	Steve Photiou
11:40 - 12:10	Panel Discussion	
12:10 - 12:55	Coffee Break	
12:55 - 13:25	Plenary Session 4	
	<b>Moderators: TBC</b>	
12:25 - 12:40	Education Methods for the implementation of the Culture of Quality and Safety	Zoubir Boudi & Carlos Lojo Rial
12:40 - 12:55	The Basis of Research in Quality and Safety	Said Hachimi-Idrissi & Jochen Bergs
12:55 - 13:25	Panel Discussion	
13:30 - 14:30	Lunch Break	
14:30 - 18:30	Workshop Stations	
	Workshop 1 : Communication and Teamwork (Group 1)	Steve Photiou
	Workshop 2 : Patient Experience (Group 2)	Jochen Bergs, Yazid Almalky
	Workshop 3 : Leadership transformation (Group 3)	John Heyworth
	Workshop 4 : Lean-SixSigma Method (Group 4)	Eric Revue, Zoubir Boudi
	Workshop 5 : Toolkits for Quality and Safety (Group 5)	Carlos Lojo Rial, Said Hachimi-Idrissi
	Workshop 6 : Principles for building a Quality and Safety Programme in your Department (Group 6)	Abdelouahab Bellou Giles Cattermole
17:30 - 18:30	Discussion	
18:30	End of the Course, Certificate Award and Announcement for 2026	

08:00 - 08:30 Registration

08:30 - 10:35 Session 43: Sepsis Day

Moderators: TBC

08:30 - 08:50	Early detection of sepsis - beyond markers and numbers	Rajesh Mishra
08:50 - 09:10	Innovative Approaches in Sepsis Management: Expanding on sepsis care protocols and integration into global critical care practice	Jorge Hidalgo
09:10 - 09:30	Circulating NETs levels for early detection of sepsis	Djillale Annane
09:30 - 09:50	Sequential Assessment of Septic Patients for Immune Profiling: A focus on Persistent Inflammation, Immunosuppression, and Catabolism Syndrome	Burcin Halacli
09:50 - 10:10	Antibiotic therapy is not always so urgent	Jean-Louis Vincent
10:10 - 10:30	Temperature management in sepsis: keep cool or stay warm?	Frank Van Haren
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

11:00 - 13:05 Session 44: Sepsis Day

Moderators: TBC

11:00 - 11:20	National database of sepsis patients: Korean Sepsis Alliance cohort	Gee Young Suh
11:20 - 11:40	Adjunctive therapies in sepsis	Fathima Paruk
11:40 - 12:00	Pharmacogenomics applied to corticosteroids for sepsis	Djillale Annane
12:00 - 12:20	Vasopressors therapy in septic shock	Jihad Mallat
12:20 - 12:40	Sepsis Immunology, Exploring Some Corners of the Multiverse.	Majid Mokhtari
12:40 - 13:00	Individualized sepsis care	Jean Daniel Chiche
13:00 - 13:05	Q & A	

13:00 - 14:00 Lunch break

14:00 - 15:05 Session 45: Sepsis Day

Moderators: TBC

14:00 - 14:20	Update on Novel Biomarkers in Sepsis	Adel Al Sisi
14:20 - 14:40	Post sepsis syndrome. Beyond survival	Alison Fox-Robichaud
14:40 - 15:00	TBC	Ms. Cardenas
15:00 - 15:05	Q&A	

15:05 End of Day 3

08:30 - 10:35	Session 46: Education, Research & Case Study	
08:30 - 08:50	Changing International Standards for Developing Clinical Practice Guidelines	Sarah Livsey
08:50 - 09:10	Teaching emergency medicine and critical care to medical students: the role of simulation, virtual reality and clinical environment	Rolf Ulrich Hartung
09:10 - 09:30	Clinical Research for Emerging Infectious Diseases	Madiha Hashmi
09:30 - 09:50	Bradycardia as a predictor for Fungemia in Septic patients-A Case series report	Syed Urooj Ahmed
09:50 - 10:10	AI based models of Education in Critical Care.	Hameed Ullah
10:10 - 10:30	What Should Every Intensivist Know About Artificial Intelligence	Naeimehossadat Asmarian
10:30 - 10:35	Q & A	
10:35- 11:00	Coffee Break	
11:00 - 13:05	Session 47: State Of the Art in Critical Care	
11:00 - 11:20	Brightness in the ICU- how not to sedate our patients	Maher Al Bahrani
11:20 - 11:40	A picture speaks a thousand words- Blood film and marrow morphology in critical care	Pankhi Dutta
11:40 - 12:00	Neuroprognostication of Cardiac Arrest	Gene Sung
12:00 - 12:20	Cytoreductive Surgery and HIPEC- Perioperative treatment and ICU management	George Abi Saad
12:20 - 12:40	Tackling the barriers of delirium and early mobilisation	David Ku
12:40 - 13:00	Point-of-Care Bronchoscopy in Critical Care: Efficiency, Effectiveness, and Resource Optimization	Thushira Weerawarna
13:00 - 13:05	Q & A	
13:00 - 14:00	Lunch break	
14:00 - 15:05	Session 48: Innovation & Future ICU	
	Moderators: TBC	
14:00 - 14:20	The Role of Artificial Intelligence ( AI) in Critical Care: Transforming ICU Practice with Innovation	Ali Saifi
14:20 - 14:40	Green ICU	Ricard Ferrer
14:40 -15:00	Burn centre of excellence	Ashraf Nadeem
15:05	Q&A	
15:05	End of Day 3	



08:30 - 10:35 Session 49: Surgical Trauma in ICU

Moderators: TBC

08:30 - 08:50	Enhanced Recovery after surgery	Nandita Divekar
08:50 - 09:10	Bedside tracheostomy & PEG evolution in critical care uni	Seyed M. Reza Hashemian
09:10 - 09:30	Abdominal Emergencies in ICU	Deepak Govil
09:30 - 09:50	Management of severe acute necrotising pancreatitis	Sharmili Sinha
09:50 - 10:10	Abdominals compartment syndrome, New update	Ahmed Ali
10:10 - 10:30	Post Traumatic Headache	Abbas Khosravi
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

11:00 - 13:05 Session 50: Airway & Respiratory Support

Moderators: TBC

11:00 - 11:20	Difficult airway in the patient Critical Oncologic Therapy: Safe Approach by the Intensivist	Nestor Raimondi
11:20 - 11:40	Weaning: high flow v/s non invasive ventilation	Pierre Bou Khalil
11:40 - 12:00	Hypoxenia with abdominal distension	Kalpna Krishnareddy
12:00 - 12:20	TRALI and ARDS ... challenges and management	Nikhil Bhat
12:20 - 12:40	APRV, old friend when in Trouble	Alawi Alsaedi
12:40 - 13:00	Weaning the obese patient: how to prevent failure?	Fekri Abroug
13:00 - 13:05	Q & A	

13:05 - 14:00 Lunch break

14:00 - 15:25 Session 51: What you know about

Moderators: TBC

14:00 - 14:20	Which factors are associated with acquired weakness in ICU	Rasheed Jaffar Al Hubail
14:20 - 14:40	Sodium Bicarbonate administration in critically ill patients	Hasan Mohamed Naser
14:40 - 15:00	Palliative Treatment, Optional or Mandatory?	Wael Sary
15:00 - 15:05	Q & A	

15:05 End of Day 3



08:30 - 10:00 Session 52: Toxicology GNEM Academy

**Chairs and Moderators:** Muhammad Kureshi, Hafedh Tabeth, Bruno Megharbane

**Global Perspectives for Toxicology in  
Emergency Medicine Roundtable**

Muhammad Qureshi, Bruno Megarbane,  
Venkateswara Kotamraju, Hafedh Tabeth, Eric Revue

- 08:30 - 08:45 Emergency department management of critical poisoning Muhammad Qureshi
- 08:45 - 09:00 Ready for Tox Emergencies: a global perspective on antidote availability Bruno Megarbane
- 09:00 - 09:15 Unusual Tox presentations in ED. Three interesting cases Venkateswara Kotamraju
- 09:15 - 09:30 Environmental toxicology management Hafedh Tabeth
- 09:30 - 09:45 Chemical, Biological, Radiological and Nuclear (CBRN) injuries and decontamination Eric Revue
- 09:45 - 10:00 Discussion

10:30 - 10:30 Coffee Break

10:30 - 12:00 Session 53:

**Chairs and Moderators:** Hani Hariri, Jim Connolly

**Global Perspectives for Emergency  
Medicine Ultrasound Roundtable**

Hani Hariri, Jim Connolly, Ahmad Al Madi,  
Rasha Buhumaid, Neil van Hovsting

- 10:30 - 10:45 POCUS in septic Shock Hani Hariri
- 10:45 - 11:00 Time to reconsider physical exam-the age Worldwide POCUS Jim Connolly
- 11:00 - 11:15 Bedside ultrasonographic evaluation of the degree of dehydration in children Ahmad Al Madi
- 11:15 - 11:30 How to establish point of care ultrasound curriculum Rasha Buhumaid
- 11:30 - 11:45 POCUS in HIV/TB Neil van Hovsting
- 11:45 - 12:00 Discussion

12:00 - 13:00 Lunch Break

13:00 - 14:30 Session 54: Geriatric Emergency Medicine GNEM Academy

**Chairs and Moderators:** Gabriele Savioli, Lei Weji

**Global Perspectives for Geriatric Emergency  
Medicine Roundtable**

Abdelaziz Alali, Lei Weji, Gabriele Savioli,  
Firas Al Najjar, Ruba AlHamad

- 13:00 - 13:15 Is 'hospital at home' effective in improving outcomes in older ED patients Abdelaziz Alali
- 13:15 - 13:30 Geriatric emergency medicine in China: Challenges and Perspectives Wei Jie
- 13:30 - 13:45 Does emergency department boarding increases mortality? Gabriele Savioli
- 13:45 - 14:00 Geriatric Emergency Departments implemetation: Is it the right decision for improving care processes? Firas Al Najjar
- 14:00 - 14:15 Does Implementation of specific comprehensive geriatric assessment in the emergency department improves outcomes for older patients? Ruba AlHamad
- 14:15 - 14:30 Discussion

14:30 - 15:00 Closing Remarks

15:00 End of Day 3



## 08:30 - 10:35 Session 55:

**Chairs and Moderators: TBC**

08:30 - 08:50	Vitamins for Nurturing the Nursing Soul	Kathleen Vollman
08:50 - 09:10	Family support needs during the initiation of End-of-Life care	Isabel Coetzee
09:10 - 09:30	Relatives - do relatives matter in the ICU?	Torunn Larssen
09:30 - 09:50	One Minute mindfulness to combat Burnout among critical care Nurses	Jaya Kuruvilla
	Development and Evaluation of a Standardised Virtual Reality Intervention Protocol for ICU Patients: Feasibility and Safety Assessment	Vimala Ramoo
09:50 - 10:10	Bridging Clinical Research Delivery and Nurse-Led	Natalie McEvoy
10:10 - 10:30	Initiatives in Critical Care	
10:30 - 10:35	Q & A	

## 10:35 - 11:00 Coffee break

## 11:00 - 13:00 Session 56:

**Moderators: Maha Aljuaid and Nihmeh Mahmoud**

11:00 - 11:20	Knowledge of neurological complications of sepsis among nurses in ICU	Catherine Waswa
11:20 - 11:40	Managing OB complications in ICU	Wendy Pollock
11:40 - 12:00	Nursing Management of a patient with Tetanus in the ICU in a setting with low material resources	Jonas Ngaruye
12:00 - 12:20	Healthy Work Environment – being part of the National Collaborative	Amy Stafford
12:20 - 12:40	Managing patient's with learning disabilities when admitted to ICU	Ian Naldrett
12:40 - 13:00	Critical Care Nurse Work Environments: An international multi-site study	Sandra Goldsworthy
13:00 - 13:05	Q & A	

## 13:00 - 14:00 Lunch break

## 14:00 - 15:00 Session 57:

**Moderators: TBC**

14:00 - 14:20	Critical Care Nursing Competency Evaluation: Challenges and Suggestions	Samir Alnasseri
14:20 - 14:40	The use of track and trigger systems in Cameroon hospitas; Practical realities of developing countries	Daniel Ntogwiachu
14:40 - 15:00	Fragility in Critical Care-Addressing it within critical care	Ian Naldrett
15:00	End of Day 3	



08:30 - 10:35 Session 58:

Moderators: Khalil Yousef and Isabelta Rogado

08:30 - 08:50	Local	TBC
08:50 - 09:10	Local	TBC
09:10 - 09:30	Local	TBC
09:30 - 09:50	Local	TBC
09:50 - 10:10	Local	TBC
10:10 - 10:30	Local	TBC
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee break

11:00 - 13:00 Session 59:

Moderators: TBC

11:00 - 11:20	Local	TBC
11:20 - 11:40	Local	TBC
11:40 - 12:00	Local	TBC
12:00 - 12:20	Local	TBC
12:20 - 12:40	Local	TBC
12:40 - 13:00	Local	TBC
13:00 - 13:05	Q & A	

13:00 - 14:00 Lunch break

14:00 - 15:00 Session 60:

Moderators: TBC

14:00 - 14:20	Local	TBC
14:20 - 14:40	Local	TBC
14:40 - 15:00	Local	TBC

15:00 End of Day 3

08:00 - 08:40	Welcome	
08:40 - 10:00	Introduction of the course and presentation of the basic rules on immobilization techniques	TBC
10:00 - 10:45	Practice on immobilization workshop (Plaster) Part 1	TBC
10:45 - 11:15	Coffee Break	
11:15 -12:45	Practice on immobilization workshop (Plaster) Part 2	TBC
12:45 - 13:45	Lunch Break	
13:45 - 15:45	5 Practice on immobilization workshop (Plaster) Part 3	TBC
15:45 - 16:15	Coffee Break	
16:15 - 18:00	Basic rules on suture techniques and Sutures Workshop Conclusion and “Diploma”	
18:00	End of Day 3	

08:00 - 08:15 Q & A

Cannulation Session

08:15 - 11:15	Cannulation for VV ECMO	Cannulation for VA ECMO	Decannulation for VA ECMO
	Husam Bahaudden, Rayan Qutub, Nabeel Razzaq	Mohamed Azzam, Wadiah Al Filfil, Salman Butt	Ali Al Bshabshe, Khaled Alnewihy, Hanin
08:15 - 09:15	A	B	C
09:15 - 10:15	C	A	B
10:15 - 11:15	B	C	A

11:15 - 11:30 Coffee Break

11:30 - 12:15 Challenging Cases Discussion (Consult the Experts) All Faculty

12:15 - 13:00 Lunch Break

13:00 - 15:00 Simulations Session ECMO

Session Leader: Wadiah Al Filfil

	Sim 1	Sim 2
13:00 - 13:30	Sim 1	B
13:30 - 14:00	Sim 2	A
14:00 - 14:30	Sim 3	
14:30 - 15:00	Sim 4	

15:00 - 15:15 Closing Session

# Courses & Workshops

Day 3- 11 May 2025, Sunday

**Neuroultrasound Skills &  
Interpretations Workshop**  
**Zabeel Hall**

07:00 - 07:30	Lecture: Vasomotor reactivity and autoregulation assessment	
07:30 - 08:00	Lecture: Case studies in VMR and autoregulation evaluation	
08:00 - 08:30	Lecture: Clinical applications in brain death evaluation	
08:30 - 09:00	Lecture: Case studies in TCD use as ancillary test	
09:00 - 09:30	Lecture: Clinical applications in Sickle cell disease evaluation	
09:30 - 10:00	Lecture: Case studies in sickle cell evaluation	
10:00 - 10:30	Hands on practise Temporal windows	Faculty
10:30 - 11:00	Hands on practise Temporal windows	Faculty
11:00 - 11:30	Hands on practise Occipital windows	Faculty
11:30 - 12:00	Hands on practise Occipital windows	Faculty
12:00 - 13:00 Lunch Break		
13:00 - 13:30	Lecture: Case studies in cerebral edema assessment	
13:30 - 14:00	Lecture: Case studies in stroke evaluation	
14:00 - 14:30	Lecture: Case studies in brain death evaluation	
14:30 - 15:00	Lecture: Case studies in pediatric assessment	
15:00 - 15:30	Hands on practise Submandibular windows	Faculty
15:30 - 16:00	Hands on practise Submandibular windows	Faculty
16:00 - 16:30	Hands on practise Orbital windows	Faculty
16:30 - 17:00	Hands on practise Orbital windows	Faculty
17:00 - 17:30	Billing coding generating a report for transcranial Doppler -POST TEST	
17:30 - 18:00	Examination, credentialling, certifications for TCDs	
18:00	End of Day 3	

# Courses & Workshops

**Day 3- 11 May 2025, Sunday**

**Brain Death  
Determination Workshop  
Al Barsha Hall**

08:30 - 09:00 Registration

09:00 - 12:10 Session 1

09:00 - 09:20 Introduction and Pre-test

09:20 - 10:20 Didactic session on Brain Death

Lori Shutter and Jamil Dibu

10:20 - 11:20 Half - Group 1.1: The Brain Death Exam  
- Simulation session

All remaining faculty lead by Panayotis Varelas  
Lori Shutter and Matthew Kirschen

10:20 - 11:20 Half - Group 1.2: Difficult cases - Vignettes  
- Panel discussion

All remaining faculty lead by Panayotis Varelas

11:25 - 12:25 Half - Group 2.1: The Brain Death Exam  
- simulation session

11:25 - 12:25 Half - Group 2.2: Difficult cases - Vignettes  
- Panel discussion

Lori Shutter and Matthew Kirschen

12:25 - 12:45 Coffee Break

12:45 - 14:00 Session 2

12:45 - 13:30 Brain Death and Family discussion - Difficult Scenarios

Panel from faculty

13:30 - 14:00 Post Test and Q & A

Entire Panel

14:00 End of Day 3