



# 19<sup>th</sup> Emirates Critical Care Conference

12-14 May 2023 Event Centre, Dubai Festival City, UAE

## Scientific Program

### Track 1

08:00 - 09:00 Registration

### Day 1: 12 May, Friday

### AI Ras II & III

Hall Coordinator(s): TBA

09:00 - 10:00 Plenary session

Moderator: TBA

09:00 - 09:30 COVID-19 Building on what we have learned

Jorge Hidalgo

09:30 - 10:00 Antimicrobial resistance - The Silent Global Pandemic: it's now or never

Ashraf El Houfi

10:00-10:30 Opening Ceremony

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

### Day 1: 12 May, Friday

### Track 1 - Dubai Hall - AI Ras III

Hall Coordinator(s): TBA

11:00 - 13:05 Session 1: Cardiology

Moderators: Mohammed Alabdrab Al Nabi, Ashraf Altayar, Hassan Khaled Nagi

11:00 - 11:20 Heart Failure Management that need to be changed in ED

Mohamed Alasfoor

11:20 - 11:40 Are All patients with Heart failure and AF should restore sinus rhythm?

Hassan Khaled Nagi

11:40 - 12:00 Critical care echocardiography can dramatically change management plan: cases from daily work ( Cardiology, Cases presentation

Ashraf Altayar

12:00 - 12:20 Avoiding Heart Break

Mohammed Alabdrab Al Nabi

12:20 - 12:40 Dobutamine in ICU, when and why? (Cardiology)

Alawi Alsaeedi

12:40 - 13:00 Acute Myocardial infarction diagnosis - subtle ECG changes and outline of management

Thisara Samarawickrama

13:00 - 13:05 Q & A

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

14:30 - 16:00 Session 2: Cardiology / Cardiac Arrest

Moderators: Farzad Rashidi, Faisal Shamim

14:30 - 14:50 Management of Cardiac Arrest In Acute MI pre and during Catheterization

Ahmad Rgeeb

14:50 - 15:10 CPR/ACLS controversies in CPR?

Said Hachimi-Idrissi

15:10 - 15:30 What's new is cardiac arrest/post cardiac arrest management

Kalpna Krishnareddy

15:30 - 15:50 Extracorporeal CPR In out of Hospital cardiac arrest, Is it saving lives in 2023?

Farzad Rashidi

15:50 - 16:10 Brain injury after cardiac arrest: pathophysiology, treatment, and prognosis

Faisal Shamim

16:10 - 16:15 Q & A

16:15 - 16:30 Coffee Break

16:30 - 17:35 Session 3: Cardiology / Cardiac Arrest

Moderators: Abdo Khoury, Mansoor Masjedi

16:30 - 16:50 The Golden 1<sup>st</sup> 48 Hours: Bundling Care in Comatose Post Cardiac Arrest Patients

Mary Kay Bader

16:50 - 17:10 High performance ventilation in cardiac arrest

Abdo Khoury

17:10 - 17:30 Optimal point of chest compression – does one size fit all ?

Mansoor Masjedi

17:30 - 17:35 Q & A

End of Session. Exhibition visits and meeting

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# Scientific Program

## Track 2

Day 1: 12 May, Friday

Abu Dhabi Hall - Al Ras II

Hall Coordinator(s): TBA

### 11:00 - 13:00 Session 4: Nephrology

Moderators: Abdulaziz Saad Al Dawood, Amina Al Awadhi, Kamel El Attar

11:20 - 11:40	RRT in ICU - is it all about timing?	Alai Taggu
11:40 - 12:00	Which fluid for my patient ?	Olivier Joannes-Boyau
12:00 - 12:20	How to protect the kidneys	Jean-Louis Vincent
12:20 - 12:40	CRRT - Critical - Care - Why - When and How	Kefaya Abdulmalek
12:40 - 13:00	CRRT - from renal replacement to organ support	Ranajit Chatterjee
	Renal recovery after AKI	Abdulaziz Saad Al Dawood
13:00 - 13:05	Q & A	

### 13:05 - 14:30 Friday Prayer & Lunch Break

### 16:30 - 17:35 Session 5: Nephrology

Moderators: Yasser Zaghloul, Sharmili Sinha

16:30 - 16:50	Improving CRRT treatment efficiency with novel machine technology	
16:50 - 17:10	Augmented Renal Clearance, can we get the dose right?	Lamia Salama
17:10 - 17:30	Renal Biomarkers	Sharmili Sinha
17:30 - 17:50	Enhanced Recovery After Renal Transplant	Yasser Zaghloul
17:50 - 17:55	Q & A	

End of Session. Exhibition visits and meeting

# Scientific Program

## Track 3

Day 1: 12 May, Friday

Sharjah Hall - Al Baraha I

Hall Coordinator(s): TBA

11:00 - 13:00 Session 6: Infection

Moderators: Didier Payen, Maher Al Bahrani

11:00 - 11:20	PCR-based diagnosis and Antimicrobial Stewardship	Prashant Nasa
11:20 - 11:40	System Integration and leveraging technology in antimicrobial stewardship	Maher Al Bahrani
11:40 - 12:00	Treating inflammation vs pathogen: that's a good question.	Didier Payen
12:00 - 12:20	Antibiotic stewardship in resource limited settings:our experiences	Sushil Khanal
12:20 - 12:40	Approach to infections in immunocompromised patients	Karim Hussien
12:40 - 13:00	Prevention of health care associated infections in ICU	Bijen Naziel
13:00 - 13:05	Q & A	

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

14:30 - 16:00 Session 7: Radiology / US utilization in ICU

Moderators: Hatem Soliman, Pourya Pouryahya

14:30 - 14:50	Radiology Investigation in ICU,Role of Intensivist	Imad Swaiss
14:50 - 15:10	Point-of-care neurological ultrasound	Gentle Shrestha
15:10 - 15:30	Lung ultrasound for the intensivist	Hatem Soliman
15:30 - 15:50	Clinical assessment of nutritional status using Point-of-Care ultrasound.	Fikri Abu-Zidan
15:50 - 16:10	(PoCUS) in ALS	Pourya Pouryahya
16:10 - 16:15	Q & A	

16:15 - 16:30 Coffee Break

16:30 - 17:35 Session 8: Cardiology / Cardiac Arrest

Moderators: Hatem Soliman, Pourya Pouryahya

16:30 - 16:50	Cardiac imaging role in decision making in ICU	Alia Hassan Abdelfattah
16:50 - 17:10	The RUSH exam: Rapid Ultrasound in SHock in the evaluation of the critically ill	Hadiel Kaiyasah
17:10 - 17:15	Q & A	

End of Session. Exhibition visits and meeting

# Scientific Program

## Track 1

08:00 - 09:00 Registration

**Day 2: 13 May, Saturday**

**Dubai Hall - Al Ras III**

**Hall Coordinator(s): TBA**

**08:30 - 10:30 Session: Fluid**

**Moderators: Sheila Nainan Myatra, Hameed Ullah, Hasan Mohamed Naser**

08:30 - 08:50	Albumin infusion in ICU: useful or not?	Didier Payen
08:50 - 09:10	Saline vs balanced solutions	Abdulrahman Alfares
09:10 - 09:30	Water (D5%W) improves ICU outcomes, a pilot promising study	Akram Muhammad Fayed
09:30 - 09:50	Personalized fluid therapy in septic patient	Hasan Mohamed Naser
09:50 - 10:10	(fluid responsiveness 2023)	Sheila Nainan Myatra
10:10 - 10:30	Trust your Monitor or trust your Patient?	Hameed Ullah
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

**11:00 - 13:00 Session: Monitoring**

**Moderators: Jihad Mallat, Imad Swaiss, Jean Louis Teboul**

11:00 - 11:20	When is non-invasive monitoring not enough in shock states?	Jean Louis Teboul
11:20 - 11:40	Monitoring the microcirculation in the ICU, still a long way to go	Yasser Sakr
11:40 - 12:00	Invasive Monitoring in ICU ,pros & cones	Imad Swaiss
12:00 - 12:20	CO2 gap as a marker to identify fluid responsiveness	Jihad Mallat
12:20 - 12:40	Uses of capnography in critical care	Syed Urooj Ahmed
12:40 - 13:00	How to interpret arterial pressure?	Jean Louis Teboul
13:00 - 13:05	Q & A	

13:00 - 14:00 Lunch Break

**14:00 - 16:00 Session: Hot Quality Topics**

**Moderators: Rolf Ulrich Hartung, Mahmoud Ghanaim**

14:00 - 14:20	ECC-Concept	Rolf Ulrich Hartung
14:20 - 14:40	From ED to ICU : continuum of care	Mahmoud Ghanaim
14:40 - 15:00	How do we make decisions?	shravan tirunagari
15:00 - 15:20	Are we getting more invasive?	Mayada Mahmoud Hussien
15:20 - 15:40	Innovation is a must for the future of critical care	Luis Blanch
15:40 - 16:00	Practice Makes Better: Deliberate Practice and Emergency Response skills	Ahed Al Najjar
16:00 - 16:05	Q & A	

16:15 - 16:30 Coffee Break

**16:25 - 17:30 Session: Hot Quality Topics**

**Moderators: Madiha Hashmi, Majid Mokhtari**

16:25 - 16:45	A Panacea Hard to Ignore anymore	Majid Mokhtari
16:45 - 17:05	Quality improvement in ICU	Madiha Hashmi
17:05 - 17:25	Errors in ICU How can we prevent them	Nandita Divekar
17:25 - 17:30	Q & A	

End of Session. Exhibition visits and meeting

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# Scientific Program

## Track 2

Day 2: 13 May, Saturday

Abu Dhabi Hall - Al Ras II

Hall Coordinator(s): TBA

08:30 - 10:30 Session: Hermatology / Hot Topics

Moderators: Mahmoud Maraashy, Hassan Youssef Hotait, Patricia Yazbeck

08:30 - 08:50	Transfusion Strategies in critically-ill patients	Moatz Elzeiny
08:50 - 09:10	Anemia management in the ICU	Patricia Yazbeck
09:10 - 09:30	Biobanking, Genomics & Individualized Medicine	Hassan Youssef Hotait
09:30 - 09:50	Open abdomen in the ICU	Jan De Waele

16:25 - 17:30 Session: Case Presentation

Moderators: Ahmed El Soudi, Adel Al Sisi

16:25 - 17:45	Real case scenario (Toxic Shock Syndrome)	Adel Al Sisi
16:45 - 17:05	Case presentation - Refractory hypoxemic patient	Mohammed Saeed Alshahrani
17:05 - 17:25	Case report (ICU care of arrhythmia & ECMO high risk ablation procedure)	Mohamed Nassef
17:25 - 17:30	Q & A	

End of Session. Exhibition visits and meeting

## Track 3

Day 2: 13 May, Saturday

Sharjah Hall - Al Baraha I

Hall Coordinator(s): TBA

08:30 - 10:30 Session: Respiratory Support / ARDs Management

Moderators: George Abi Saad, Alawi Alsaeedi, Vinod Jaiswal

08:30 - 08:50	O2 therapy principles	Arzu Topeli
08:50 - 09:10	HFNC in hypoxic respiratory failure	Vinod Jaiswal
09:10 - 09:30	Helmet NIV vs Intubation (Respiratory/ARDS)	Alawi Alsaeedi
09:30 - 09:50	High flow vs bil-level NIV in hypoxemic respiratory failure	Fekri Abroug
09:50 - 10:10	Inhaled Sedation with Volatile Anesthetics for Mechanically Ventilated Patients in ICU-a review	George Abi Saad
10:10 - 10:30	Recent Major Advances in VILI Monitoring	Hassan Ali Al Gazwi
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

11:00 - 13:00 Session: ARDS

Moderators: Ashraf Al Tayar, Rajesh Mishra, Djillale Annane

11:00 - 11:20	Mechanical ventilation in ARDS	Alaa Yassin Hassan
11:20 - 11:40	Updates in the management of ARDS	Javier Perez
11:40 - 12:00	Personalized corticotherapy for ARDS	Djillale Annane
12:00 - 12:20	ARDS: do we need ARDS?	Jean-Louis Vincent
12:20 - 12:40	Common mistakes in ARDS management	Rajesh Mishra
12:40 - 13:00	Does Recruitment in ARDS work safely : RV should know, Echo role	Ashraf Al Tayar
13:00 - 13:05	Q & A	

13:00 - 14:00 Lunch Break

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# Scientific Program

## Continuation of Track 3

Day 2: 13 May, Saturday

Sharjah Hall - Al Baraha I

Hall Coordinator(s): TBA

14:00 - 16:00 Session: Intensive Care and Post Intensive Care Syndrome

Moderators: Medhat Shalabi, Assem Abdel Razek, Abbas Khosravi

14:00 - 14:20 ICU Sleep disturbance impact. never to be missed. Although all can be one lecture Osama Zayed

14:20 - 14:40 Headache Management and Red Flags in Acute Care Medicine Abbas Khosravi

14:40 - 15:00 Cognitive Outcomes after Critical Illness Amr EL-Said

15:00 - 15:20 ERAS protocol is it applicable to ICU Medhat Shalabi

15:20 - 15:40 Factors affecting outcomes of critically ill patients Assem Abdel Razek

15:40 - 16:00 Outcomes and long term survival of adolescent and young adult patients admitted to ICU following allogenic bone marrow tx, single center experince Othman Solaiman

16:00 - 16:05 Q & A

16:05 - 16:25 Coffee Break

16:25 - 17:30 Session: Intensive Care and Post Intensive Care Syndrome

Moderators: Amr El Said, Hameed Ullah

16:25 - 17:45 Sleep and delirium - what have we learned? Frank Van Haren

16:45 - 17:05 Care AFTER Critical Care Hameed Ullah

17:05 - 17:25 Sleep deprivation in ICU Pierre Bou Khalil

17:25 - 17:30 Q & A

End of Session. Exhibition visits and meeting

# Scientific Program

## Track 1

08:00 - 09:00 Registration

**Day 3: 14 May, Sunday**

**Dubai Hall - Al Ras III**

**Hall Coordinator(s): TBA**

**08:30 - 10:30 Session : Sepsis**

**Moderators: Kefaya Abdulmalek, Ayesha Al Memari, Jean Louis Teboul**

08:30 - 08:50	Sepsis definitions, new therapies	Jean-Louis Vincent
08:50 - 09:10	Sepsis Phenotypes	Kefaya Abdulmalek
09:10 - 09:30	Biomarkers in sepsis current evidence	Ahsina Jahan
09:30 - 09:50	Approach to the critically ill in the Emergency department - can we do it better?	Ayesha Al Memari
09:50 - 10:10	The role of extended infusion of beta lactams in treatment of adult patients with sepsis or septic shock in the ICU	Farid Zand
10:10 - 10:30	Interest of early combination of fluids and vasopressors in septic shock	Jean Louis Teboul
10:30 - 10:35	Q & A	

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

**11:00 - 13:00 Session : Sepsis cont..**

**Moderators: Jihad Mallat, Nashat Abdel Halim Mahmoud, Rasheed Jaffar Al Hubail**

11:00 - 11:20	How to use biomarkers of infection or sepsis: at a bedside in ICU	Rasheed Jaffar Al Hubail
11:20 - 11:40	Is there a place for album in administration in patients with severe sepsis?	Yasser Sakr
11:40 - 12:00	Amino-acids for treating septic shock or ARDS	Djillale Annane
12:00 - 12:20	Timing of vasoactive agents in septic shock	Jihad Mallat
12:20 - 12:40	Standard care versus individualized blood pressure targets in patients with septic AKI	Nashat Abdel Halim Mahmoud
12:40 - 13:00	Clinical management of Multi-drug resistant Gram negative Bacteria in ICU: the bottom line!!	Tariq AlMusawi
13:00 - 13:05	Q & A	

**13:00 - 14:00 Lunch Break**

**14:00 - 16:00 Session : Sepsis cont..**

**Moderators: Tapas Kumar Sahoo, Ashraf Altayar, Rajesh Mishra**

14:00 - 14:20	Individualized management of sepsis	Zhongheng Zhang
14:20 - 14:40	Fundamental Echocardiography role in Septic shock management: different phenotypes	Ashraf Altayar
14:40 - 15:00	Where should we focus to change outcome in sepsis management	Rajesh Mishra
15:00 - 15:20	Artificial Intelligence In Sepsis Management: Hype or Hope?	Tapas Kumar Sahoo
15:20 - 15:40	A new dynamic and integrated vision of infectious disease and sepsis	Giorgio Tulli
15:40 - 16:00	TBC	
16:00 - 16:05	Q & A	

End of Session

# Scientific Program

## Track 2

Day 3: 14 May, Sunday

Abu Dhabi Hall - Al Ras II

Hall Coordinator(s): TBA

08:30 - 10:30 Session: Hot Topics

Moderators: Waffa Aboelenein, Abdulaziz Alali, Ahmed El Sousi

08:30 - 08:50 Hand Injuries & Compartment syndrome

Abdulaziz Alali

08:50 - 09:10 Taking care of haemostasis – a double edged sword!

Pankhi Dutta

09:10 - 09:30 Maternal collapse in pregnancy and the puerperium

Waffa Aboelenein

14:00 - 16:00 Session: DNR / Ethics

Moderators: Ashraf Elhoufi, Mustafa Al-Mousawi

14:00 - 14:20 DNR, Ethics and Reality

Wael Sary

14:20 - 14:40 Breaking bad news

Mustafa Al-Mousawi

14:40 - 15:00 The Principles and Practice of Clinical Ethics

Elhadi H. Aburawi

15:00 - 15:05 Q & A

End of Session



# Scientific Program

## Track 3

Day 3: 14 May, Sunday

Sharjah Hall - Al Baraha I

Hall Coordinator(s): TBA

08:30 - 10:30 Session: Covid Session

Moderators: Didier Payen, Djillale Annane

08:30 - 08:50	Do asymptomatic Covid patients still need to wait for elective surgery?	Huda Nasser
08:50 - 09:10	Awake Prone and COVID-19: Recent evidence and guidelines	Prashant Nasa
09:10 - 09:30	Camostat Mesylate Therapy in COVID-19 pneumonia, for all?	TBC
09:30 - 09:50	Steroids in COVID : source of debate for clinician	Didier Payen
09:50 - 10:10	Immune therapies for critical Covid 19	Djillale Annane
10:10 - 10:30	Nigella Sativa (Black Cumin) : A promising therapeutic agent for severe and critical COVID -19	Mohammad Omar Faruq
10:30 - 10:35	Q & A	

10:35 - 11:00 Coffee Break

11:00 - 13:00 Session: Covid Session Cont..

Moderators: Majid Mokhtari, Mediha Hashmi

11:00 - 11:20	Covid in the ICU, The crisis & critical events at a glance	Seyed Reza Hashemian
11:20 - 11:40	Anesthesia and the Long Covid patient	Hanouf J F Rawdhan
11:40 - 12:00	Pregnancy with Covid	Sharmili Sinha
12:00 - 12:20	A Large National Study of COVID-19 Vaccines and ICU outcome	Majid Mokhtari
12:20 - 12:40	COVID-19 in the UK : technology and general response	Francesca Rubulotta
12:40 - 13:00	COVID-19 follow up study	Mediha Hashmi
13:00 - 13:05	Q & A	

13:00 - 14:00 Lunch Break

14:00 - 16:00 Session: Pharmacology & Nutrition in the ICU

Moderators: Bassim I. Mohammad Al Sheibani, Bijen Nazliel

14:00 - 14:20	Updates on nutrition for critically ill patients	Tariq AlMusawi
14:20 - 14:40	Importance Whey proteins in nutrition	Bijen Nazliel
14:40 - 15:00	Pharmacogenomics of Cardiovascular Medications: A Tool of Precision Medicine to Improve the Treatment Outcome in Critically Ill Patients	Bassim I. Mohammad Al Sheibani
15:00 - 15:20	A clinical pharmacist intervention on drug-related problems in critically ill patients: a single center experience from a tertiary hospital in Dubai, United Arab Emirates	Hawra Ali Hussain Alsayed
15:20 - 15:40	How to age well for Healthcare professionals	Khalid Shukri
15:40 - 15:45	Q & A	

End of Session. Exhibition visits and meeting