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# Best of SCCM Critical Care Congress

# MIDDLE EAST

### www.criticalcareuae.com

REGISTER NOW

31 October to 2 November, 2024

Dusit Thani Abu Dhabi, UAE

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# Welcome Message from Congress Presidents



Dear Colleague,

We are thrilled to announce and extend our warm invitation to you for "The Best of SCCM Critical Care Congress - Middle East" taking place on October 31 - November 2, 2024 at the prestigious Dusit Thani Abu Dhabi, UAE. It is an honor to host this exceptional event that brings together professionals in critical care medicine to shape the future of our field through knowledge sharing and innovative ideas.

The Congress offers a unique platform to explore groundbreaking research, exchange creative and stimulating ideas, forge valuable connections, and gain inspired perspectives from a diverse range of multidisciplinary critical care team members. The plenary sessions will feature presentations by esteemed authorities across various disciplines, covering a wide array of clinical and research topics.

We have meticulously developed a three-day program that showcases nationally and internationally renowned faculty and content sessions focusing on the most up-to-date, evidence-based advancements in critical care medicine. This event promises outstanding networking opportunities and innovative learning experiences.

Here are some key highlights and opportunities you can look forward to at the Congress:

- Engage in cutting-edge educational sessions, workshops, and interactive debates.
- Collaborate with members of the multi-professional team to solve complex problems, break down barriers, and elevate standards.
- Learn about the best practices in the field from experts around the world.

We firmly believe that patient and staff well-being is the driving force behind the future of critical care. We are confident that this unique learning opportunity will provide you with passionate perspectives, expand your critical care knowledge, and motivate you to enhance and improve the care you deliver to your patients.

Join over 800 attendees and fellow members of the critical care community who will be physically present at the Congress. This meeting promises the highest quality of scientific and educational opportunities, as well as an exceptional networking platform with colleagues, both nationally and internationally, allowing you to strengthen existing connections and establish new ones.

We eagerly anticipate this magnificent gathering on October 31 - November 2, 2024, which will provide an unparalleled opportunity to discover the latest knowledge and innovations in the field of Critical Care Medicine.

Your active participation is crucial to the success of this event.

Mark your calendars and make sure not to miss this extraordinary Congress. We look forward to welcoming you in Abu Dhabi for a truly exceptional experience.

Warmest regards,

José L. Díaz-Gómez, MD, MAS, NCC (UCNS), FASE, FCCM Congress President Cleveland Clinic Lerner College of Medicine (CCLCM), USA

Integrated Hospital Care Institute (IHI) Chair Cleveland Clinic Abu Dhabi, UAE

# Congress Committee



### Congress Chairman



Tarig Omer, MD Cardiothoracic and Neuro Intensivist, Assistant Professor at Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio, USA, Critical Care Institute, Interim Chair, Critical Care Institute Cleveland Clinic Abu Dhabi, UAE

### Organizing Committee:



### Jihad Mallat, MD, PhD

Cleveland Clinic Lerner College of Medicine, USA Section Head of Surgical, ICU Cleveland Clinic Abu Dhabi, UAE



#### Ahmed Taha, MD, FRCP, FCCP, FCCM Assistant Clinical Professor, CCLCM Vice Chair of Education, Critical Care Institute, Case Western Reserve University, USA Cleveland Clinic - Abu Dhabi UAE



### Sameh Rabie Elsayed Ismail, MD Consultant Pediatric Cardiac Intensive Care, National Guard Hospital, Riyadh Saudi Arabia, KSA



#### Tamas Szakmany, MBE, MD, PhD, EDIC, DESA, FRCA, FFICM, FCCM

Consultant in Intensive Care and Anaesthesia/ Honorary Professor of Intensive Care, Grange University Hospital, Aneurin Bevan University Health Board/ Cardiff University, UK

### Lama H Nazer, PharmD, BCPS, FCCM Clinical Affairs Manager, Critical Care Clinical Pharmacy Specialist, King Hussein Cancer Center, Jordan

### Program Consultant:



#### Ahmed Taha, MD, FRCP, FCCP, FCCM Assistant Clinical Professor, CCLCM Vice Chair of Education, Critical Care Institute, Case Western Reserve University, USA Cleveland Clinic - Abu Dhabi UAE



### Lama H Nazer, PharmD, BCPS, FCCM Clinical Affairs Manager, Critical Care Clinical Pharmacy Specialist, King Hussein Cancer Center, Jordan



#### Tamas Szakmany, MBE, MD, PhD, EDIC, DESA, FRCA, FFICM, FCCM

Consultant in Intensive Care and Anaesthesia/ Honorary Professor of Intensive Care, Grange University Hospital, Aneurin Bevan University Health Board/ Cardiff University, UK

# Congress Committee



### Scientific Committee:



### Umar Khan, MD Section Head, Cardiothoracic Critical Care Unit, Critical Care Institute Cleveland Clinic, Abu Dhabi, UAE



Ihab Ahmed, MD Associate Staff Physician, Cardiothoracic Critical Care Unit, Critical Care Institute, Cleveland Clinic, Abu Dhabi, UAE



Walid Ahmed, MD Consultant, Critical Care Critical Care Institute Cleveland Clinic - Abu Dhabi, UAE



Ahmad Bayrlee, MD Neurointensivist Consultant, Neurologic Critical Care Unit, Critical Care Institute, Cleveland Clinic Abu Dhabi, UAE



### Tarig Omer, MD Cardiothoracic & Neuro Intensivist, Assistant Professor at Cleveland Clinic Lerner College of Medicine, Critical Care Institute, Cleveland Clinic - Abu Dhabi, UAE



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**Mohamed Nassef, MD** Consultant Critical Care Medicine Al Qassimi Hospital, Sharjah (EHS), UAE



Fadi Hamed, MD Staff Physician, Surgical Critical Care Unit, Critical Care Institute, Cleveland Clinic, Abu Dhabi, UAE

Jihad Mallat, MD, PhD Cleveland Clinic Lerner

College of Medicine, USA Section Head of Surgical, ICU Cleveland Clinic Abu Dhabi, UAE





Ahmed Taha, MD, FRCP, FCCP, FCCM Assistant Clinical Professor, CCLCM Vice Chair of Education, Critical Care Institute, Case Western Reserve University, USA Cleveland Clinic - Abu Dhabi UAE



### Yasser Zaghloul, MD, PhD,

FCARCSI Senior Consultant of Anesthesiology & ICU, Chair of the International Anesthesia andAcute Care Conference, Director of Abu Dhabi Anesthesia Club Sheikh Khalifa Medical City, Abu Dhabi - UAE



### Khaled Ismail, MD Critical Care Consultant,

Critical Care Institute Cleveland Clinic Abu Dhabi, UAE

# Congress **Speakers** Adult Critical Care Track





# Lauren R. Sorce PhD, RN, CPNP-AC/PC, CCRN, FCCM, FAAN Founders Board Nurse Scientist

Associate Director, Nursing Research Assistant Professor of Pediatrics (Critical Care), Northwestern University Feinberg School of Medicine; Pediatric Critical Care APRN Ann & Robert H. Lurie Children's Hospital of Chicago, USA



Sandra L. Kane-Gill, PharmD, MSc, FCCP, FCCM Professor of Pharmacy & Therapeutics University of Pittsburgh School of Pharmacy, USA



Prof. Tamas Szakmany, MBE, MD, PhD, EDIC, DESA, FRCA, FFICM, FCCM Consultant in Intensive Care and Anaesthesia/Honorary Professor of Intensive Care, Grange University Hospital, Aneurin Bevan University Health Board/ Cardiff University, UK



Michael J. Connor, Jr., MD Professor of Medicine -

Professor of Medicine, Larkin University,



Lama H Nazer, PharmD, BCPS, FCCM Clinical Affairs Manager, Critical Care Clinical Pharmacy Specialist, King Hussein Cancer Center, Jordan



Critical Care Medicine & Nephrology Emory University School of Medicine, USA

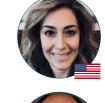


Jonathan Sevransky MD, MHS Professor Of Medicine, Medicine, Director of the Medical ICU Emory University School of Medicine, USA

Michael Lanspa, MD, MS, FCCM Director, Critical Care Echocardiography

Service, Intermountain Healthcare

Salt Lake City, UT USA



### Sara Nikravan, MD, FASE

Javier Perez, MD

Intensive Care Solutions,

Medical Director Critical Care

Baptist Hospital, Miami, USA

Associate Professor of Cardiothoracic Anesthesiology & Critical Care Medicine, Director of Point of Care Ultrasound Associate Program Director, Residency Department of Anesthesiology & Pain Medicine University of Washington, USA

### Rahul Sudhir Nanchal, MD

Professor in the Department of Medicine Pulmonary Medicine Specialist, Intensive Care Medicine Medical College of Wisconsin, USA



Ahmed Mukhtar, MD Professor, Surgical Intensive Care Cairo University School of Medicine, Egypt



Yasser Tolba MSc, DA, PhD, FRCA, FCAI, FCCP, FFICM, FIPP, EDIC, EDIAC, MBA Associate Professor and Consultant in Critical Care Medicine, Medical Director of Surgical ICU King Faisal Specialist Hospital and Research Centre, Saudi Arabia



Sergio Zanotti, MD **Chief Medical Officer** Sound Critical Care, USA

# Congress **Speakers** Adult Critical Care Track





## José L. Díaz-Gómez, MD, MAS, NCC (UCNS), FASE, FCCM Congress President Cleveland Clinic Lerner College of Medicine (CCLCM), USA Integrated Hospital Care Institute (IHI) Chair Cleveland Clinic Abu Dhabi, UAE



Wasim El Nekidy, PharmD, BCPS, BCACP, BCIDP Senior Pharmacotherapy Specialist, Cleveland Clinic - Abu Dhabi, UAE



Hussam Elkambergy, MD Staff Physician, Neurologic Critical Care Unit, Critical Care Institute Cleveland Clinic Abu Dhabi, UAE



Cheikh Abou El Maali, MD Staff Physician, Critical Care Institute Cleveland Clinic Abu Dhabi



Mohamed Nassef, MD Consultant Critical Care Medicine Al Qassimi Hospital, Sharjah (EHS), UAE



Fadi Hamed, MD Staff Physician, Surgical Critical Care Unit, Critical Care Institute, Cleveland Clinic, Abu Dhabi, UAE



Umair Ansari, PharmD, BCCCP, **BCPS, MBA** Pharmacotherapy Specialist -Critical Care, Cleveland Clinic Abu Dhabi, UAE



Ayman Salem, Msc Critical care, MRCP (UK) Critical Care Specialist Sheikh Khalifa Medical City, UAE



Hani Sabbour, MD Staff Physician Heart, Vascular & Thoracic Institute Cleveland Clinic, Abu Dhabi UAE













Ahmed Taha, MD, FRCP,

Vice Chair of Education, Critical Care Institute,

Assistant Clinical Professor, CCLCM

Case Western Reserve University, USA Cleveland Clinic - Abu Dhabi UAE

Yasser Sakr, MD, PhD Consultant, Critical Care Medicine,

Sheikh Zayed Military Hospital,

Al Batayeh, Sharjah, UAE

Tarig Omer, MD

FCCP, FCCM

FCARCSI Senior Consultant of Anesthesiology & ICU Chair of the International Anesthesia and Acute Care Conference, Director of Abu Dhabi Anesthesia Club Sheikh Khalifa Medical City Abu Dhabi - UAE

Dr. Sadaf Malik, ACNP-C Associate Staff Physician, Cleveland Clinic Abu Dhabi, UAE



Khaled Ismail, MD Critical Care Consultant, Critical Care Institute Cleveland Clinic Abu Dhabi, UAE



Sheereen Hassib, MSc. RD **Clinical Dietitian** Cleveland Clinic Abu Dhabi, UAE





Adel Alsisi, MD PhD CMO Prime Healthcare Group Head of ICU Department Consultant Intensivist Prime Hospital, Dubai UAE

### Yazan Aljabery, MD Associate Staff Physician, Cardiothoracic Surgery, Heart, Vascular & Thoracic Institute Cleveland Clinic, Abu Dhabi UAE

# Congress Speakers Adult Critical Care Track





Ihab Ahmed, MD Associate Staff Physician, Cardiothoracic Critical Care Unit, Critical Care Institute, Cleveland Clinic, Abu Dhabi, UAE



Nimeh Mahmoud, MSN Assistant Nurse Manager Cleveland Clinic, Abu Dhabi, UAE



Amr Mohamed Abouelela, MD ICU Consultant, Al Qassimi Hospital, Emirates Health Services (EHS), Sharjah, UAE



Yaser Abu El Sameed, MBBS Consultant Physician, Chief Medical Officer Royal Group, Abu Dhabi, UAE



Bassam Atallah, PharmD, MS, BCPS-AQ Cardiology, FHFSA

Senior Pharmacotherapy Specialist and Clinical Associate Professor Cleveland Clinic, Abu Dhabi, UAE



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Haamid Siddique, MBBS Senior Pharmacotherapy Specialist and Clinical Associate Professor Cleveland Clinic, Abu Dhabi, UAE



**Ujwal Dhundi, MD** Associate Staff Physician, Critical Care Institute Cleveland Clinic, Abu Dhabi, UAE



Michael Rodgers, MD, MBChB, MMed (Anes), FCA, EDIC Staff Physician, Critical Care Institute Cleveland Clinic, Abu Dhabi, UAE

# Congress Speakers Pediatric Critical Care Track





Kesava Ramakrishnan, MBBS, MD, CCT (Critical Care Medicine), CCT (Pediatrics) HOD PICU, Burjeel Medical City, Abu Dhabi, UAE



Jihad Zahraa, MD Consultant Pediatric Intensivist, Head of ICU, AI Jalila Children's Specialty Hospital, Dubai, UAE



Nada A. AlJassim, FCCP, MD Consultant, Pediatric Intensive Care Pediatric ECMO leader Critical Care Services Administration King Fahad Medical City, Saudi Arabia



Manu S Sundaram, MBBS, MD, DNB, PG Cert(Critical Care), FRCPCH, CPHQ, MBA Paediatric Critical Care Attending Physician PICU and

Attending Physician PICU and Medical Director Quality Sidra Medicine, Qatar



Benedict Thomas Griffiths, MD Paediatric intensivist, Pediatrics Critical Care Sheikh Khalifa Medical City, Abu Dhabi, UAE



Vijai Williams, MBBS, MD, DM Specialist Critical Care - Pediatrics Sheikh Khalifa Medical City, Abu Dhabi, UAE



Akash Deep MBBS, MD, FRCPCH Director, Paediatric Intensive Care Unit (PICU) King's College Hospital, London UK Professor, Paediatric Critical Care,

King's College London, UK



Matteo DiNardo, MD Consultant Pediatric Anesthesiologist and Intensivist Children's Hospital Bambino Gesù, Rome, Italy



**Grace Caroline Van Leeuwen, MD** Senior Attending Physician Sidra Medicine, Doha, Qatar



Sa Co Ca Riy

Sameh Rabie Elsayed Ismail, MD Consultant Pediatric Cardiac Intensive Care, National Guard Hospital, Riyadh, Saudi Arabia

Rajesh Phatak, MBBS, DCH, MMedSci,

Consultant Pediatric Intensive Care,

Burieel Hospital, Abu Dhabi, UAE



Arun Bansal, MD, FCCM, FRCPCH Professor Post Graduate Institute of Medical Education and Research Chandigarh, Chandigarh, India

FRCPCH



Crawford Fulton, MD Pediatrics specialist Sheikh Khalifa Medical City, Abu Dhabi, UAE



Maike Schumacher, MD Division Chief of the Pediatric Critical Care Unit Sheikh Khalifa Medical City, Abu Dhabi, UAE



Judit Noemi Till, MD Consultant PCICU Sheikh Khalifa Medical City, Abu Dhabi, UAE



Mohammed Hassan Abdelsamad, MBBCh, MD Consultant Pediatric Intensive Care Burjeel Medical City, Abu Dhabi, UAE

Prabh Nayak MBBS, MRCPCH,

Senior Attending Physician, PCICU Sidra Medicine, Doha, Qatar

Fel CCM (Toronto), CCT-UK (Paediatrics & Paediatric Intensive Care Med),





FRCPCH

Naga Kishore, MD Pediatric Intensivist Sheikh Khalifa Medical City, Abu Dhabi, UAE

# Congress Speakers Pediatric Critical Care Track





Musaab Al Ramsi, MBBS, FAAP Chair, Critical Care Department Sheikh Khalifa Medical City, Abu Dhabi, UAE



Mamdouh Ali Swilem MBBCH, DCH, CABP, MRCP-UK, FRCPE, FAAP, MBA, MSC-HCM Chair, Critical Care Department Sheikh Khalifa Medical City, Abu Dhabi, UAE



Saleh Bhar, MD, QIA, FAAP Assistant Professor, Department of Pediatrics, Section of Critical Care, Baylor College of Medicine Texas Children's Hospital, USA



Jana Assy, MD Pediatric Cardiac Intensivist University hospital of Liege, Belgium



James A. Thomas, MD, FAAP Medical Director, ECMO Service Professor, Pediatric Critical Care Medicine, Baylor College of Medicine Texas Children's Hospital, USA

# Learning Objectives



- Discuss advances, cutting-edge information, innovative technologies, and strategies in critical care medicine.
- Explore breakthroughs in research and stimulating ideas in critical care medicine.
- Identify new evolving challenges and controversies in the critical care setting.
- Discuss critical care topics and network with peers on various professional, career, and leadership subjects.
- Highlight the role of the critical care team at the frontline beating the COVID19-pandemic.
- Apply knowledge of new topics and guidance in critical care medicine to daily practice.
- Improve patient care and outcomes during the most crucial time

# Target Audience

- Critical Care Physicians
- PICU Physicians
- Anaesthesiologists
- Internal Medicine
- Surgeons
- Emergency Medicine Physicians
- Cardiologists
- Gastroenterologists
- Hepatologists
- Nephrologists
- Hematology/Oncology physicians

- Paediatricians
- Pain Physicians
- Family Medicine physicians
- General practitioners
- Pharmacists
- Respiratory Therapists
- Residents and fellows
- Specialist nurses and therapists
- Healthcare providers
- Any Medical professional interested in Critical Care

# 5 Great Reasons to Attend the The Best of SCCM Critical Care Congress

ACCESS the best-in-class program in Critical Care delivered by experts in the field. LEARN new frameworks and skills that can be implemented in your practice.

**EXPERIENCE** incredible networking opportunities.

ASK questions, challenge thinking.

JOIN a community of change makers working to build a better world

# Features

- State of the art lectures
- Keynote presentations by renowned speakers
- Poster presentations
- World class exhibits
- Interactive sessions
- Case discussions
- Hands-on workshops
- Platform for global networking connecting scientific community

13:00-14:00 LUNCH BREAK

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07:30-08:30 Registration	
08:30-08:35 Welcome and Introduction	Master of Ceremony
PLENARY SESSION 1 - Moderator : Ahmed Taha, MD, FRCP,	FCCP, FCCM & Jihad Mallat, MD, PhD
08:35-08:45 Presidential Address	Dr. Lauren Sorce, USA
08:45-09:15 Critical Care Ultrasonography for Systematic Ve Congestion in the Acutely ill	enous Dr. Jose L. Diaz-Gomez, USA
09:15-09:45 Busting Kidney Myths in the ICU- Contrast Asso	ociated AKI Dr. Sandra Kane-Gill, USA
09:45-10:00 Parallel Session Preparation Break   Exhibition \	/isit & Networking
PARALLEL SESSION 2	
TRACK 1 - ADULT CRITICAL CARE         Rethinking Vasopressors: Evolving Evidence and Emerging         Concepts in Vasopressor Administration         Moderators: Dr. Jose L. Diaz-Gomez, USA   Dr. Javier Perez, USA           Dr. Ahmed Taha, UAE         10:00-10:15         Multimodal Approach: When Should We Reach Beyond         Norepinephrine and Vasopressin?         Dr. Javier Perez, USA         10:15-10:35         Sooner or Later: When Should We Start to Add Vasopressors?         Dr. Adel Alsisi, UAE         10:35-10:55         Ditching the Central Line: When Is a Peripheral IV Enough for         Vasopressor Administration?         Dr. Tarig Omer, UAE	TRACK 2 - PEDIATRIC CRITICAL CARE         Announcement of the Novel Phoenix Pediatric Sepsis Criteria         Moderator: Dr Musaab Al Ramsi, UAE         10:00-10:05         Introduction and Project Overview?         Dr. Musaab Al Ramsi, UAE         10:05-10:15         Oriteria for Pediatric Sepsis: A Historic Perspective Provided by Systematic Review         Dr. Mohammed Hassan Abdelsamad, UAE         10:15-10:25         What Pediatric Clinicians Expect in a Pediatric Sepsis Definition         Dr. Rajesh Phatak, UAE         10:25-10:30         Development and Validation of the Phoenix Pediatric Sepsis Criteria         Dr. Jihad Zahraa, UAE         10:30-10:40         Stakeholder Consensus and Controversies in Development of the New Phoenix Pediatric Sepsis Criteria         Dr. Sameh Rabie Elsayed Ismail, KSA         10:40-10:50         Operationalizing a Sepsis Definition for Children: Think Globally but Act Locally         Dr. Maike Schumaker/ Dr. Mussab Al Ramsi, UAE
10:55-11:20 Official Inauguration	
11:20-11:30 BREAK   Exhibition Visit & Networking	
PARALLEL SESSION 3	
<b>TRACK 1 - ADULT CRITICAL CARE</b> Kidney and Respiratory Failure – Revolutionized critical care Moderators: Dr. Michael Connor, USA   Dr. Lama Hisham Nazer, Jordan   Dr. Fadi Hamed, UAE	<b>TRACK 2 - PEDIATRIC CRITICAL CARE</b> Controversies in the Delivery of Continuous Renal Replacement Therapy in Children Moderator:
11:30-11:50 Severe Acidemia and Hypoxemia in Kidney and Respiratory Failure: The Intensivist's View Dr. Michael Connor, USA	11:30-11:50 Constrained websiles Anticoagulation in CKRT: Are We Spoiled for Choices? Dr. Akash Deep, UK (Virtual) 11:50-12:10 Constrained websiles
<ul> <li>11:50-12:10 Clinical Outcome of Antimicrobial Dosing in Patient receiving renal replacement therapy</li> <li>Dr. Wasim S. El Nekidy, UAE</li> <li>12:10-12:30 Control of Antimicrobial Dosing in Patient receiving renal replacement therapy</li> <li>A Vision for Interdisciplinary Care for Patients with Kidney and Respiratory Failure</li> <li>Dr. Chiekh Abou El Maali, UAE</li> </ul>	Liberation From CRRT: Is It an Art or a Science? Dr. Prabh Nayak, Qatar 12:10-12:30 Control of the Control of the Can Be Used to Assess the Efficiency of the CKRT Program? Dr. Kesava Ramakrishnan, UAE
12:30-12:50 Artificial Intelligence to Improve Critical Care Dr. Lama Hisham Nazer, Jordan	
12:50-13:00 Panel Discussion	

### **PARALLEL SESSION 4**

### TRACK 1 - ADULT CRITICAL CARE

Neuroscience Updates – Dive into latest advancement Moderators: Dr. Haamid Siddique, UAE | Dr. Umair Ansari, UAE | Dr. Ayman Salem, UAE

14:00-14:20 Society Phenobarbital: Taking the Molotov out of Your Cocktail Dr. Hussam Elkambergy, UAE

Society a Critical Care Me 14:20-14:40 Ketamine, Gabapentin, and Dexmedetomidine: Fancy Like a Tiny Umbrella or Muddled Herbs Dr. Umair Ansari, UAE

14:40-15:00 Society of Critical Care Me Year in Review Neuroscience Dr. Haamid Siddique, UAE

#### **TRACK 2 - PEDIATRIC CRITICAL CARE**

14:00-14:20

Making Obstacles Opportunities: Framing an Academic Career in Pediatric Oncology Critical Care Medicine Dr. James Thomas, USA

14:20-14:40 Mining for Innovation in Our Own Institutions: Harnessing the Wisdom of Expert Teams Dr. Saleh Bhar, USA

14:40-15:00 Multimodal Neuromonitoring in Pediatric Neurocritical Care: **Current Perspectives** Prof. Arun Bansal, India

#### 15:00-15:20 Panel Discussion

15:20-15:30 BREAK | Exhibition Visit & Networking

### PARALLEL SESSION 5

**TRACK 1 - ADULT CRITICAL CARE** Moderators: Dr. Fadi Hamed, UAE | Dr. Bassam Atallah, UAE | Dr. Mohammed Nassef, UAE

15:30-16:00 Contract Contract Year in Review Pulmonary Dr. Fadi Hamed, UAE

16:00-16:30 Society a Critical Care Media Year in Review Anesthesia Dr. Yasser Zaghloul, UAE

16:30-16:45 Contract Contract Anticoagulation Agents, Coagulation Monitoring, and Reversal of Anticoagulation Dr. Bassam Atallah, UAE

**TRACK 2 - PEDIATRIC CRITICAL CARE** Moderator:

15:30-15:50 Society Critical Care Medicine Airway Pressure Release Ventilation in Pediatric ARDS: What is the evidence? Dr. Kesava Ramakrishnan, UAE

15.50-16.10 Ventilator Wave Forms Dr. Jihad Zahraa, UAE

16:10 - 16:30 Update on MIS-C Prof. Arun Bansal, India

16:45-17:00 **Panel Discussion** 

17:00 End of Day 1

07:30-08:25 Registration	
08:25-08:30 Welcome and Introduction	Master of Ceremony
PLENARY SESSION 6	
08:30-09:00 Precision diagnostics for sepsis and other synd the time is now!	romic diseases: Dr. Tamas Szakmany, UK
09:00-09:30 Team dynamics: do we really need it to improv	e outcomes? Dr. Lauren Sorce, USA
09:30-09:35 BREAK   Exhibition Visit & Networking	
PARALLEL SESSION 7	
<b>TRACK 1 - ADULT CRITICAL CARE</b> Fluid, Fluid, All Around, and Not a Drop to Drink! Current Fluid Controversies and Novel Therapies Moderators: Dr. Michael Connor, UAE   Dr. Yasser Sakr, UAE   Dr. Ahmed Taha, UAE	<b>TRACK 2 - PEDIATRIC CRITICAL CARE</b> Cardiac Critical Care Moderator:
09:35-09:50 Contract March To Flush or Not to Flush: Historical Pearls and Faux Pas of Fluid Therapy in the ICU Dr. Michael Rodgers, UAE	09:35-09:50 Recognition and Stabilization of infant with congenital heart disease <b>Dr. Naga Kishore, UAE</b>
09:50-10:05 Timing of dialysis in the ICU <b>Dr. Michael Connor, UAE</b>	09:50-10:05 Cardiac Critical Care Dr. Ben Griffiths, UAE
10:05-10:20 Challenges of Bedside Care for the Anasarcic Patient Dr. Yasser Sakr, UAE	10:05-10:20 Navigating the Heart: Understanding Pediatric Cardiac Intensive Care Dr. Judit Till, UAE
10:20-10:35 Texture week Raisins and Cacti: Maintaining ICU Patients in a State of Dryness Dr. Ahmed Taha, UAE	10:20-10:35 Cardiac Critical Care Dr. Crawford Fulton, UAE
10:35-10:45 Panel Discussion	
10:45-11:00 BREAK   Exhibition Visit & Networking	
PARALLEL SESSION 8	
<b>TRACK 1 - ADULT CRITICAL CARE</b> Liver failure: When Zebras Are Real Moderators: Dr. Rahul Nanchal, USA   Dr. Mohammed Amari, UAE   Dr. Ahmed Mukhtar, Egypt	TRACK 2 - PEDIATRIC CRITICAL CARE Moderator:
11:00-11:20 Critical Care Management of the Acute Liver Failure Patient Dr. Khaled Ismail, UAE	11:00-11:20 Cardiac Critical Care Dr. Prabh Nayak, Qatar
11:20-11:40 Setting Liver Support for the Failing Liver Dr. Rahul Nanchal, USA	11:20-11:40 Cardiac Critical Care Dr. Kesava Ramakrishnan, UAE
11:40-12:00 Sector Marcine Marcine	11:40-12:00 Crashing infant - cardiac perspective

Liver Transplantation in Acute-on-Chronic Liver Failure: Selection Issues Dr. Ahmed Mukhtar, Egypt

12:00-12:30 Panel Discussion

12:30-14:00 LUNCH BREAK

11:40-12:00 Crashing infant - cardiac perspective Dr. Vijai Williams, UAE

### TRACK 1 - ADULT CRITICAL CARE

General Topics - Endocrine Emergencies Moderators: Dr. Sandra Kane-Gill, USA | Dr. Mohamed Ismail, <u>Egypt</u>

14:00-14:20 Thyroid Storm and Myxedema Coma Dr. Ayman Salem, UAE

14:20-14:40 Highlights of the 2024 Stress Ulcer Prophylaxis Guidelines Dr. Sandra Kane-Gill, USA

14:40-15:00 Sector Commence Adrenal Crisis and Excess Dr. Amr Aboulela, UAE

### 15:00-15:20 Panel Discussion

15:20-15:30 BREAK | Exhibition Visit & Networking

### PARALLEL SESSION 10

### TRACK 1 - ADULT CRITICAL CARE

Changing Heart Failure to Heart Success Moderators: Dr. Tarig Omer, UAE | Dr. Adel Alsisi, UAE | Dr. Sara Nikravan, USA

15:30-15:50 State of the second secon

15:50-16:10 Perioperative Hemeostasis Dr. Yazan Aljabri, UAE

16:10-16:30 Entropy Instructions: How to Implement Changes in Therapy Dr. Ujwal Dhundi, UAE

### TRACK 2 - PEDIATRIC CRITICAL CARE

Respiratory ECMO in Children Moderator:

14:00-14:20 Respiratory ECMO in Children Dr. Ben Griffiths, UAE

14:20-14:40 Role of ECMO in Congenital Diaphragmatic Hernia **Dr. Naga Kishore, UAE** 

14:40-15:00 Sedation for respiratory ECMO Dr. Matteo DiNardo, Italy

### TRACK 2 - PEDIATRIC CRITICAL CARE Moderator:

15:30-16:00 Mechanical ventilation during respiratory ECMO Dr. Kesava Ramakrishnan, UAE

16:00-16:30 NIV in PICU: An update **Dr. Manu Sundaram, Qatar** 

16:30-16:50 Multisite Cannulation for respiratory ECMO in neonates Dr. Crawford Fullton, UAE

16:50- 17:10 Challenges in Pediatric ECMO and ongoing trials Dr. Nada Al Jassim, KSA

 16:45-17:00
 Panel Discussion

 17:00
 END OF DAY 2

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07:30-08:25 Registration	
08:25-08:30 Welcome and Introduction	Master of Ceremony
PLENARY SESSION 11	
08:30-09:00 Optimizing Treatment Strategy in PAH Patients	Dr. Hani Sabbour, UAE
09:00-09:30 Trans-esophageal Echocardiography in Resusci	tation Dr. Sara Nikravan, USA
09:30-09:35 BREAK   Exhibition Visit & Networking	
PARALLEL SESSION 12	
<b>TRACK 1 - ADULT CRITICAL CARE</b> Moderators: Dr. Sergio Zanotti, USA   Dr. Sandra Kane-Gill, USA   Dr. Wasim S. El Nekidy, UAE	TRACK 2 - PEDIATRIC CRITICAL CARE Moderator:
09:35-09:50 Deciphering Nutritional Dilemmas in Critical Care: Management and Optimization Strategies Ms. Sheereen Hassib, UAE	09:35-09:50 DNR/Futile care Dr. Maike Schumaker, UAE
09:50-10:05 Delirium in ICU Dr. Sadaf Malek, UAE	09:50-10:20 Difficult Airway Management in PICU Dr. Ben Griffiths, UAE
10:05-10:20 Year in Review Nursing Ms. Nimeh Mahmoud, UAE	10:20-10:35 Optimizing use of antibiotic agents in PICU Dr. Maike Schumaker, UAE
10:20-10:35 Control of Reparatory drive and ECMO Patient Dr. Ihab Ahmed, UAE	
10:35-10:45 Panel Discussion	
10:45-11:00 BREAK   Exhibition Visit & Networking	
PARALLEL SESSION 13	
<b>TRACK 1 - ADULT CRITICAL CARE</b> Moderators: Dr. Umar Khan, UAE   Dr. Sara Nikravan, USA	TRACK 2 - PEDIATRIC CRITICAL CARE Moderator:
11:00-11:20 Fluid Responsiveness and Right Heart Dysfunction <b>Dr. Sara Nikravan, USA</b>	11:00-11:20 POCUS in Shock: What is the Evidence Dr. Sameh Rabie Elsayed Ismail, KSA
11:20-11:40 Subphenotypes in Septic Cardiomyopathy Dr. Michael Lanspa, USA - recorded	11:20-11:40 POCUS in Cardiac arrest: Benefit Vs Risks <b>Dr. Kesava Ramakrishnan, UAE</b>
11:40-12:00 Topic Title: Pintxo's and Critical Care: What a good restaurant has in common with a high performing ICU Dr. Jonathan Sevransky USA - recorded	11:40-12:00 Critical pertussis? Dr. Mamdouh Swilem, UAE
10:35-10:45 Panel Discussion	
10:45-11:00 BREAK   Exhibition Visit & Networking	

### **PARALLEL SESSION 14**

### TRACK 1 - ADULT CRITICAL CARE

Moderators: Dr. Tamas Szakmany, UK | Dr. Sergio Zanotti, USA | Dr. Yasser Tolba, KSA

#### 14:00-14:20

The Fearless ICU: Building a Culture of High Performance **Dr. Sergio Zanotti, USA** 

14:20-14:40 Year in Review Surgical Critical Care Dr. Yasser Tolba, KSA

14:40-15:00 VV ECMO for ARDS Dr. Michael Connor, USA **TRACK 2 - PEDIATRIC CRITICAL CARE** *Moderator:* 

nouerator.

## 14:00-14:20 Setty Constant Con

Dr. Eman AlMahmoud, UAE 14:20-14:40

Readiness for Extubation Beyond the SBT Dr. Rajesh Phatak, UAE

14:40-15:00 Endocrine emergencies in PICU Dr. Vijai Williams, UAE

### 15:00-15:20 Panel Discussion

### 15:20-15:30 BREAK | Exhibition Visit & Networking

#### PARALLEL SESSION 15

### TRACK 1 - ADULT CRITICAL CARE

Moderators: Dr. Yaser Abu Sameed, UAE | Dr. Yasser Tolba, KSA | Dr. Ihab Ahmed, UAE

15:30-16:00 When to Call an Interventional Pulmonologist in the ICU Dr. Yaser Abu Sameed, UAE

16:00-16:30

DKA/HHS Dr. Mohammed Nassef, UAE

16:30-16:40 Closing Remarks

16:40

END OF CONFERENCE

### TRACK 2 - PEDIATRIC CRITICAL CARE General Topic

15:30-16:00 The horizon of pediatric cardiac critical care **Dr. Grace Van Leeuwen, Qatar** 

16:00-16:30 Should critical care be offered to Pediatric Hemato-Oncology and Bone marrow transplant recipients Dr. Kesava Ramakrishnan, UAE





### **BEST OF SCCM**

TRACK 1 - ADULT TRACK 2 - PEDIATRIC TRACK 3 - ORGAN & TISSUE DONATION & TRANSPLANT

### CURRENT CONCEPTS COURSE

CURRENT CONCEPTS IN PEDIATRIC CRITICAL CARE CURRENT CONCEPTS IN ADULT CRITICAL CARE

























































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