



THE 20th INTERNATIONAL

PAN ARAB

CRITICAL CARE MEDICINE SOCIETY CONFERENCE

1ST PAN-ARAB CONFERENCE OF THE WORLD FEDERATION OF INTENSIVE AND CRITICAL CARE SOCIETIES

**1-3 FEBRUARY
2025**
KUWAIT CITY

**PRE CONFERENCE
WORKSHOP**
30 - 31 JANUARY

IN PARALLEL TO:

THE 9TH INTERNATIONAL
PAN ARAB CRITICAL
CARE MEDICINE SOCIETY
CONGRESS

THE 16TH ASIA AFRICA
CONFERENCE OF THE
WORLD FEDERATION OF
INTENSIVE AND CRITICAL
CARE - WFICC

KUWAIT 12TH
CRITICAL CARE
CONFERENCE

KUWAIT 2ND
EXTRACORPOREAL
LIFE SUPPORT
CONGRESS

IN CONJUNCTION WITH:

THE 6TH REGIONAL
NEUROCRITICAL CARE MEETING
OF THE NEUROCRITICAL CARE
SOCIETY - MENA CHAPTER

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	TRACK 1	TRACK 2	TRACK 3
07:00 08:00		Registration	
MORNING SESSION 1	Moderators: Kefaya Abdulmalek (Kuwait) & Mohammad Bahzad (Kuwait) & Sara Buabbas (Kuwait)		Pediatric Neurocritical Care Moderators: Hashem Al-Hashemi (Kuwait) & Abdullah Alfraj (Kuwait)
08:00 08:40	Debate 1 - Sepsis: Javier Perez-Fernandes - Ricard Ferrer Jean-Louis Vincent - Alison-Fox Robichaud - Ashraf Elhoufi		08:00 08:20 Optimising outcome in severe TBI Arun Bansal, India
08:40 09:20	Debate 2 - ARDS: Art Slutsky - Michael Pinsky Fekri Abroug - Gee Young Suh - Lorenzo DelSorbo		08:20 08:40 Neuroimaging for the peds intensivist? Tips & Tricks Reema Ajjawi, Bahrain
			08:40 09:00 Role of cEEG monitoring in Pediatric ICU Arun Bansal, India
			09:00 09:20 Innovative Approaches in Seizure Management in the PICU Reema Ajjawi, Bahrain
09:20 - 09:30	Q&A		
09:30 - 09:45	Break		
MORNING SESSION 2	Year(s) in Review Moderators: Jorge Hidalgo (Belize) & Hussain Alrahma (UAE)		Pediatric Cardiac Critical Care Moderators: Salman Altowala (Kuwait) & Abdullah Alsharif (KSA)
09:50 10:10	Sepsis Alison Fox-Robichaud, Canada		Cardiogenic Shock: What Pediatricians Need to Know? Fajer Altammar, Kuwait
10:10 10:30	Respiratory failure and ARDS Art Slutsky, Canada		Latest Updates in Cardiac Arrest and Resuscitation in Pediatrics Yasser Kazzaz, KSA
10:30 10:50	Hemodynamic Monitoring Michael Pinsky, USA		Vasoactive Infusions in Cardiac Pump Failure: Key Considerations for Non-Cardiac Intensivists Matteo Di Nardo, Italy
10:50 11:10	Cardiogenic shock John Fraser, Australia		VVECMO in Acute Respiratory Failure: Boundaries and Limitations Yasser Kazzaz, KSA
11:10 11:30	Delirium, sedation and post intensive care syndrome E Wesley Ely, USA		Q&A
11:30 - 12:00	Break/ Prayers		
12:00 - 14:00	Opening Ceremony / Lunch		

TRACK 1		TRACK 2		TRACK 3			
AFTERNOON SESSION 1		Respiratory failure 1 Moderators: Nehad Alshirawi (Bahrain) & Fekri Abroug (Tunisia)		Guidelines in Neurocritical Care Moderators: Yasser Abulhasan (Kuwait) & Sarah Livesay (USA)		Pediatric Respiratory Critical Care Moderators: Ahmad Al Mosawi (Kuwait) & Fajer Altammar (Kuwait)	
14:00 14:20		ARDS +50 years later: what have we learned? Art Slutsky, Canada		Targeted temperature control following Traumatic Brain Injury Fabio S. Taccone, Belgium		Latest Updates in the Management of Acute Respiratory Distress Syndrome (ARDS) in Children - Part 1 Musaab Al Ramsy, UAE	
14:20 14:40		Should ventilatory ratio be a standard of care for managing MV? Pratik Sinha, USA		Non-invasive ICP monitoring in Traumatic Brain Injury Aarti Sawal, USA		What Pediatric Intensivists Need to Know About Non-Invasive Ventilation in Acute Critical Illness Marti Pons-Odena, Spain	
14:40 15:00		Heart-lung interaction during mechanical ventilation Michael Pinsky, USA		Guidelines for Seizure Prophylaxis in Traumatic Brain Injury Ayham Alkhachroum, USA		Latest Updates in the Management of Acute Respiratory Distress Syndrome (ARDS) in Children - Part 2 Musaab Al Ramsy, UAE	
15:00 15:20		Airway closure pressure in ARDS: an underestimated phenomenon Thomas Piraino, Canada		Subarachnoid hemorrhage after 2023 Mark Angle, Canada		What ventilatory strategies instead of HFOV: Intensivist Tips & the Latest evidence in Pediatrics Marti Pons-Odena, Spain	
15:20 - 15:30		Q&A					
15:30 - 15:45		Break					
AFTERNOON SESSION 2		Sepsis 1 Moderators: Ashraf Elhoufi (UAE) & Zainab Alduhalib (KSA)		ECLS 1 Moderators: Mohammad Shamsah (Kuwait) & Alyaa Elhazmi (KSA)		Infectious Diseases and PICU support Moderators: Abdulrahman Aldaithan (Kuwait) & Eiman Alhashemi (Kuwait)	
15:45 16:05		Prognostic scores in critical illness: innovating the SOFA score Jean-Louis Vincent, Belgium		Neuromonitoring during ECLS Fabio S. Taccone, Belgium		Pediatric Sepsis Definition and Diagnosis: Where Are We Now? Said Al Hanshi, Oman	
16:05 16:25		Antibiotics duration for bloodstream infection in critical care Yahya Shehabi, Australia		Should E-CPR be the standard of care in 2025 Vin Pellegrino, Australia		Macrophage Activation Syndrome (MAS): Are We Underdiagnosing it in PICU? Patricia Abboud, Qatar	
16:25 16:45		Understanding and enhancing sepsis survivorship Theodore Iwashyna, USA		Optimal PEEP during VV-ECLS: keep the lung open or completely collapsed? Lorenzo Del Sorbo, Canada		Immunomodulatory Therapies for Severe Infections: Future Expectations From the Current Evidence Patricia Abboud, Qatar	
16:45 17:05		State of the art review of corticosteroids management for septic shock Dijillali Annane, France		Proning during ECLS: should it be the standand of care? Kiran Shekar, Australia		The role of ECMO in Pediatric Sepsis: Challenges, Advances and Outcomes Matteo Di Nardo, Italy	
17:05 - 17:15		Q&A					
Day 1 Closing							

	TRACK 1	TRACK 2	TRACK 3
07:00 08:00 MORNING SESSION 1	ICU 2050 Moderators: Javier Perez-Fernandez(USA) & Khaled Shukri (KSA)	Registration	Surgery and trauma Moderators: Gorge Abi Saad (Lebanon) & Mohammad Al-Bader (Kuwait)
08:00 08:20	Will AI replace the Intensive Care Team? Jean-Louis Vincent, Belgium	Subarachnoid hemorrhage and Intracerebral hemorrhage during pregnancy Ayham Alkhachroum, USA	Tracheal intubation in ICU, lifesaving or life threatening? Sheila Myatra, India
08:20 08:40	Humanizing the ICU E Wesley Ely, USA	Cerebral sinus and vein thrombosis during pregnancy and post-partum Walter Videtta, Argentina	Blood preservation strategies during trauma Thamer Nouh, KSA
08:40 09:00	Phenotypes for personalized medicine Pratik Sinha, USA	Management of Anti-NMDA-Receptor-associated encephalitis Mark Angle, Canada	Vascular injuries: should REBOA be used for prime time? Nawaf Alshahwan, KSA
09:00 09:20	Digital transformation and ICU room of the future John Fraser, Australia	Neurological complications of eclampsia Sana Alkhawaja, Bahrain	The difficult airway in trauma Ahmed Burakan, KSA
09:20 - 09:30	Q&A		
09:30 - 10:00	Break		
MORNING SESSION 2	Kidneys and dialysis Moderators: Imad Swaiss (Jordan) & Maher Albahrani (Oman)	GI Critical Care Moderators: Salah Taqi (Kuwait) & Anwar Murad (Kuwait)	Sedation, delirium, PICS 1 Moderators: Emily Tegnell (Sweden) & Hasan Khaled Nagi (Egypt)
10:00 10:20	Renal Protective Mechanical Ventilation Sean Bagshaw, Canada	Assessing nutritional requirments in Critical care in 2025 Emma Ridley, Australia	Innovation in delirium detection in the ICU E Wesley Ely, USA
10:20 10:40	Targeted renal perfusion: is it a myth or reality? Oliver Joannes-Boyau, France	High protein vs standard protein for the critically ill. Does it really matter Yaseen Arabi, KSA	Post-Intensive Care Syndrome: Where Do We Stand Today? Margaret Herridge, Canada
10:40 11:00	Current state of the Art of Renal replacement therapy for critically ill patient Sean Bagshaw, Canada	Value of gastric residual volume and prokinetic agents with enteral nutrition Waleed Alhazzani, KSA	Mitigating PICS: The Impact of the ABCDEF Bundle John Devlin, USA
11:00 11:20	Optimum anticoagulation during renal replacement therapy: Should Citrate be the way to go? Oliver Joannes-Boyau, France	Innovation in management of liver failure in ICU: Do we need a liver intensive care unit Georg Auzinger, UK	Optimal sedation and analgesia in ICU Yahya Shehabi, Austalia
11:20 - 11:30	Q&A		
11:30 - 13:30	Prayers/lunch		

TRACK 1		TRACK 2		TRACK 3		
AFTERNOON SESSION 1	Respiratory failure 2 Moderators: Hasan Mohamed Naser (Bahrain) & Gee Young Suh (Korea)		Critical Care Pharmacy Moderators: Afrah Alkazmi (Kuwait) & Abdulaziz AlMutawa (Kuwait)		Cardiac Critical Care 1 Moderators: Said Hachimi Idrissi (Belgium) & Julio Mijangos (Mexico)	
	13:30 13:50 Mechanical ventilation for patients with intraabdominal hypertension Manu Malbrain, Belgium		Beta Blockers in Shock: A Critical Care Presepective Lama Nazer, Jordan		Innovation in pulmonary embolism management Omar Elmadhoun, USA	
	13:50 14:10 Measuring and mitigating excessive inspiratory effort during mechanical ventilation Pratik Sinha, USA		The power of antimicrobial TDM in ICU patients Nada Al Khani, KSA		Use of TEE in critical care Ghislaine Doufle, Canada	
	14:10 14:30 PSILI in both intubated and non- intubated patients Art Slutsky, Canada		Is The Road to Using Ketamine- Based Sedation Clear Yet? Ohoud Aljuhani, KSA		Functional hemodynamic monitoring as a precision diagnostic tool for cardiorespiratory insufficiency Michael Pinsky, USA	
	14:30 14:50 Challenges in weaning from mechanical ventilation Xavier Monnet, France		ECMO/CRT and Anticoagulation: Bivalirudin Patrick Wieruszewski, USA		When tamponade is not an echocardiography diagnosis Ghislaine Doufle, Canada	
14:50 - 15:00 Q&A						
15:00 - 15:30 Break						
AFTERNOON SESSION 2	Sepsis 2 Moderators: Richard Ferrer (Spain) & Assem AbdulRazek (Egypt)		Neurological Complications of Critical Care Conditions Moderators: Jamil Dibu (UAE) & Susan Yeager (USA)		OR to ICU Moderators: Saidu Yakubu (Nigeria) & Hanouf Roudan (Kuwait)	
	15:30 15:50 Assessing fluid responsivenss: where are we today? Sheila Myatra, India		Management and prognosis of septic encephalopathy Saef Izzy, USA		The Art of Obstetric Critical Care: addressing unique challenges in managing critically ill pregnant patients Jorge Hildago, Belize	
	15:50 16:10 Resuscitation associated endocrinopathies John Fraser, Australia		Mechanical ventilation in patients with acute brain injury Abdullah Al Jadidi, Oman		Postoperative Delirium: Latest Approaches and Evidence-Based Strategies John Devlin, USA	
	16:10 16:30 Insight On the Evolving Role of Biomarkers in Sepsis Lama Nazer, Jordan		Complications after neurosurgical procedures Ryan Hakimi, USA		Opioid Use in Critical Care: Balancing Pain Relief and Patient Safety Ohoud Aljuhani, KSA	
	16:30 16:50 Diastolic arterial blood pressure value in septic shock Jean-Louis Teboul, France		Differential Diagnosis of Coma outside Neurological ICU Paul Vespa, USA		Andexanet alfa and four-factor PCC in the battle against ICH Nada Al Khani, KSA	
16:50 - 17:00 Q&A						
Day 2 Closing						

	TRACK 1	TRACK 2	TRACK 3
07:00 08:00 MORNING SESSION 1	Fluids in Critical Care Moderators: Deepak Govil (India) & Adel Al-Sarraf (Kuwait)	Crtiical Care Nursing Moderators: Kathleen M Vollman (USA) & Isabel Coetzee-Prinsloo (South Africa)	Cardiac critical care and Critical Care Ultrasound Moderators: Moza Alkalbani (Oman) & David Ku (Australia)
08:00 08:20	The Future of Fluid and Vasopressor Management: Automated Personalization Jean-Louis Vincent, Belgium	Family centered care: Voice of family members Isabel Coetzee-Prinsloo, South Africa	Innovative management of the failing right ventricle Vin Pellegrino, Australia
08:20 08:40	Controversies in fluid therapy: type, dose, and toxicity Sean Bagshaw, Canada	The effect of change management on nurses perception of leadership in emergency care centers Fiona Timmins, Ireland	Utility of ECLS in Toxidromes Kiran Shekar, Australia
08:40 09:00	Bridging the gap: should sodium bicarbonate be the drug of choice Olivier Joannes-Boyau, France	Intensive care outreach nurse and team identifying and responding to deteriorating patients and saving lives Kathleen Vollman, USA	ECHO-guided mechanical circulatory support and ECLS management Ghislaine Doufle, Canada
09:00 09:20	Navigating Albumin Use in the ICU Lama Nazer, Jordan	Building moral resilience in the ICU: Coping mechanisms for nurses Ann Gallagher, UK	Enhancing patient care with point of care ultrasound Alberto Goffi, Canada
09:20 - 09:30	Q&A		
09:30 - 10:00	Break		
MORNING SESSION 2	Respiratory failure 3 Moderators: Abdullah Almutari (Kuwait) & Mujahid Albusaidi (Oman)	Surgery and Trauma 2 Moderators: Abdo Khoury (France) & Saud Alzaid (Kuwait)	Management of Acute Stroke Moderators: Sana Alkhawaja (Bahrain) & Tamer Abelhak (USA)
10:00 10:20	History of Mechanical Ventilation: From Vesalius to VILI Art Slutsky, Canada	Creating order out of chaos in the Trauma Bay. What type of a leader do we need in Trauma? Hassan Mashbari, KSA	BP management in intracerebral hemorrhage versus ischemic stroke Jamil Dibu, Abu Dhabi
10:20 10:40	Factors modifying the effectiveness of ECLS in Acute Respiratory Failure Martin Urner, Canada	Consideration of open abdomen in critically ill patients Nawaf Alshahwan, KSA	Osmotic therapy fact and fiction Michael Diring, USA
10:40 11:00	Does NIV interface matter: the case for Helmet NIV? Yaseen Arabi, KSA	Stratification of surgical repair and damage control Thamer Nouh, KSA	Management of space-occupying infarction Omar Ayoub, Saudi Arabia
11:00 11:20	Ventilator asynchrony: consequences and management Thomas Piraino, Canada	Fluids, vasopressors and blood administration early in trauma care Ahmed Burakan, KSA	Diagnosis and management of dysphagia in stroke patients Susan Yeager, USA
11:20 - 11:30	Q&A		
11:30 - 13:30	Prayers/lunch		

	TRACK 1	TRACK 2	TRACK 3
AFTERNOON SESSION 1	ECLS 2 Moderators: Maha Almandhari (Oman) & Nawaf Alsubaie (Kuwait)	Medical education and research Moderators: Asmaa AlRashed (Kuwait) & Amnah Marzouq (Kuwait)	Sedation, delirium, PICS 2 Moderators: Nestor Raimondi (Argentina) & Omar Emadi (Kuwait)
13:30 13:50	Innovation VA-ECLS: pulsatile ECLS John Fraser, Austalia	Alternatives to Randomized Controlled Trials Martin Urner, Canada	Chronic critical illness – where do we stand? Theodore Iwashyna, USA
13:50 14:10	Optimal strategy to mitigate LV afterload during VA ECLS Vin Pellegrino, Australia	Optimizing residents experience in the ICU: a medical educator perspective Alberto Goffi, Canada	Nutritional therapies for the prevention of post-intensive care syndrome Emma Ridley, Australia
14:10 14:30	Association between daily driving pressure and mortality in patient support with VV-ECMO for ARDS Lorenzo Del Sorbo, Canada	Utilizing Electronic Medical Records in Critical Care Research Yaseen Arabi, KSA	Antipsychotic Therapy in Delirium: Paving the Way for Better Outcomes John Devlin, USA
14:30 14:50	Nutritional support for patients on ECLS Emma Ridley, Australia	Disseminating evidence from ICU research, innovation and practice- global perspective Fiona Timmins, Ireland	Beyond Acute Care: The perspective of patients and families Margaret Herridge, Canada
14:50 - 15:00 Q&A			
15:00 - 15:30 Break			
AFTERNOON SESSION 2	Respiratory failure 4 Moderators: Fahad Al-Roumi (Kuwait) & Sulaiman Khadadah (Kuwait)	Sepsis 3 Moderators: Fathima Paruk (South Africa) & Patrick Wieruszewski (USA)	Ethical challenges in Critical Care Moderators: Ali Alhaddad (Kuwait) & Maitham Awadh (Kuwait)
15:30 15:50	Limiting Driving Pressure during Mechanical ventilation Martin Urner, Canada	Inspiratory efforts and impact on pulse pressure variation for fluid responsiveness Jean-Louis Teboul, France	Decision on futility in patient with liver failure Georg Auzinger, UK
15:50 16:10	Oesophageal and transpulmonary pressure meaning and usefulness Thomas Piraino, Canada	Adrenal insufficiency in critically ill patient: myth or reality? Dijillali Annane, France	Time limited admission to ICU: how can it be standardized? Theodore Iwashyna, USA
16:10 16:30	Monitoring use of HFNC and mitigating failure Lorenzo Del Sorbo, Canada	Redefining Vasopressor Use: New Insights and Innovations in Vasopressor Therapy Patrick Wieruszewski, USA	Ethical decision making in Critical Care Nursing Ann Gallagher, UK
16:30 16:50	Should Awake prone positioning be the standard of care for acute respiratory failure? Waleed Alhazzani, KSA	Innovation in enhancing antibiotic dosing during Sepsis Kiran Shekar, Australia	Should age and frialty be a limitation of admission to ICU Margaret Herridge, Canada
16:50 - 17:00 Q&A			
Conference Closing			