



Ministry of Health



Council of Anesthesia
intensive Care & Pain Management



ECLS
KUWAIT

Under The Patronage Of His Excellency
Minister Of Health

th



**KUWAIT'S
CRITICAL CARE
CONFERENCE**

st



**KUWAIT
EXTRACORPOREAL
LIFE SUPPORT (ECLS)
CONGRESS**

**“Towards Excellence in Critical Care Medicine
and Extracorporeal Life Support”**



Conference Chairperson

Dr. Abdulrahman Al-Fares

Chair, Department of Anesthesia, Critical Care Medicine and
Pain Medicine, Al-Amiri Hospital, Ministry of Health, Kuwait

4 - 6th FEBRUARY, 2023
GRAND HYATT HOTEL

AGENDA

upto **24**
CME/CEPD



www.criticalcarekuwait.com

Endorsed by:



مؤسسة الكويت للتقدم العلمي
Kuwait Foundation for the Advancement of Sciences

PRE-CONFERENCE AGENDA

SATURDAY, 4th FEBRUARY 2023



KUWAIT'S
CRITICAL CARE
CONFERENCE



KUWAIT
EXTRACORPOREAL
LIFE SUPPORT (ECLS)
CONGRESS

TIMING	TOPIC	SPEAKER
07:00 – 08:00	Registration	
8:00 – 13:00	Introduction to Critical Care ultrasound	Alberto Goffi
	Mechanical ventilation - understanding the basics and patient-ventilator interactions	Laurent Brochard Niall Ferguson
	In-FACT research course	Rob Fowler - Yaseen Arabi
	ECLS for respiratory failure	Lorenzo Del Sorbo Dan Brodie Ghislaine Doufle
	ECLS for cardiac failure	Kiran Shaker Alain Combes John Fraser

Introduction to Critical care Ultrasound

08:00 – 09:00	Understanding the basic views and how to obtain them	Alberto Goffi
09:00 – 10:00	Hand-on training – Basic FoCUS view and image interpretation	Alberto Goffi and faculty
10:00 – 11:00	Basic POCUS imaging	Alberto Goffi and faculty
11:00 – 11:30	Break	
11:30 – 13:00	Hand-on training – Basic FoCUS view and image interpretation	Alberto Goffi and faculty

Mechanical ventilation - understanding the basics and patient-ventilator interactions

08:00 – 09:00	Basic of mechanical ventilation	Laurent Brochard
09:00 – 10:00	Modes of mechanical ventilation	Niall Ferguson
10:00 – 11:00	Patient-ventilation interaction	Laurent Brochard
11:00 – 11:30	Break	
11:30 – 13:00	Case discussion and simulation	Laurent Brochard - Niall Ferguson

In-FACT research Course

08:00 – 09:00	Introduction to critical care research	Rob Fowler
09:00 – 10:00	Methodology and interpretation	Yaseen Arabi
10:00 – 11:00	Clinical trials and systematic reviews	Rob Fowler
11:00 – 11:30	Break	
11:30 – 13:00	Practical hands-on session	Rob Fowler - Yaseen Arabi

PRE-CONFERENCE AGENDA

SATURDAY, 4th FEBRUARY 2023



KUWAIT'S
CRITICAL CARE
CONFERENCE



KUWAIT
EXTRACORPOREAL
LIFE SUPPORT (ECLS)
CONGRESS

TIMING	TOPIC	SPEAKER
Mechanical ventilation - understanding the basics and patient-ventilator interactions		
08:00 – 09:00	Rationale and physiology of ECLS for respiratory failure	Lorenzo Del Sorbo
09:00 – 10:00	Indications, contraindications and evidence of ECLS for respiratory failure	Dan Brodie
10:00 – 11:00	Management and weaning of ECLS for respiratory failure	Ghislaine Douflé
11:00 – 11:30	Break	
11:30 – 13:00	Case discussion and simulation	Lorenzo/Dan/Ghislaine

TIMING	TOPIC	SPEAKER
Mechanical ventilation - understanding the basics and patient-ventilator interactions		
08:00 – 09:00	Rationale and physiology of ECLS for cardiac failure	Kiran Shekar
09:00 – 10:00	Indications, contraindications and evidence of ECLS for cardiac failure	Alain Combes
10:00 – 11:00	Management and weaning of ECLS for cardiac failure	John Fraser
11:00 – 11:30	Break	
11:30 – 13:00	Case discussion and simulation	Kiran/Alain/John

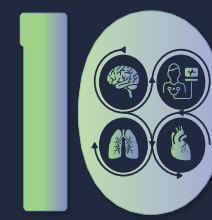
CONFERENCE AGENDA

DAY1 – SATURDAY, 4th FEBRUARY 2023

TIMING	TOPIC	SPEAKER
07:00 – 14:00	Registration	
14:00 – 15:30	Opening ceremony, exhibition, and lunch	
SESSION 1	ECLS – 1	Moderator: TBD
15:40 – 16:00	MCS during ECLS and LV distension	Alain Combes
16:00 – 16:20	ECLS in bridging patient to lung/heart transplantation	John Fraser
16:20 – 16:40	ECCO2R for obstructive lung disease	Dan Brodie
16:40 – 17:00	Optimal oxygenation targets during VV-ECMO (RH)	Kiran Shekar

CONFERENCE AGENDA

DAY2 – SUNDAY, 5th FEBRUARY 2023



KUWAIT'S
CRITICAL CARE
CONFERENCE



KUWAIT
EXTRACORPOREAL
LIFE SUPPORT (ECLS)
CONGRESS

TIMING	TOPIC	SPEAKER
7:00 – 8:00	Registration	
SESSION 1 Critical Care Year in Review Moderator: TBD		
08:00 – 08:20	Impact of pandemics on healthcare workers	Geeta Mehta
08:20 – 08:40	Sepsis	Rob Fowler
08:40 – 09:00	VA-ECLS	Alain Combes
09:00 – 09:20	VV-ECLS	Eddy Fan
09:20 – 09:40	Critical Care long term outcomes	Margaret Herridge
09:40 – 10:00	Break	
SESSION 2 How do I manage ... Moderator: TBD		
10:00 – 10:20	The trauma patient	Gordon Rubenfeld
10:20 – 10:40	Nutrition in the critically ill	Yaseen Arabi
10:40 – 11:00	Raised ICP	Alberto Goffi
11:00 – 11:20	The failing right ventricle	Ghislaine Douflé
11:20 – 11:40	The ICU Environment	Geeta Mehta
SESSION 3 Mechanical Ventilation – 1 Moderator: TBD		
11:40 – 12:00	ARDS 3.0 – past lessons and future directions	Gordon Rubenfeld
12:00 – 12:20	Managing respiratory failure (HFNC and NIV)	Lorenzo DelSorbo
12:20 – 12:40	Ventilating the injured brain	Alberto Goffi
12:40 – 13:00	The importance of respiratory mechanics monitoring	Lorenzo DelSorbo
13:00 – 14:00	Break	
SESSION 4 Mechanical ventilation – 2 Moderator: TBD		
14:00 – 14:20	Electrical Impedance Tomography	Matthieu Schmidt
14:20 – 14:40	Precious medicine in ARDS and sepsis	John Fraser
14:40 – 15:00	MV during ECMO	Eddy Fan
15:00 – 15:20	Critical Care Year in Review - MV	Lorenzo DelSorbo
15:20 – 15:40	Break	
SESSION 5 ECLS – 2 Moderator: TBD		
15:40 – 16:00	Future therapies in cardiogenic shock	John Fraser
16:00 – 16:20	Obesity is not a Contraindication to ECMO for ARDS	Dan Brodie
16:20 – 16:40	Sedation, Mobilization and physiotherapy during ECLS	Kiran Shaker
16:40 – 17:00	Brain death and organ donation on ECLS	Alain Combes

CONFERENCE AGENDA

DAY3 – MONDAY, 6th FEBRUARY 2023



KUWAIT'S
CRITICAL CARE
CONFERENCE



1st
KUWAIT
EXTRACORPOREAL
LIFE SUPPORT (ECLS)
CONGRESS

TIMING	TOPIC	SPEAKER
7:00 – 8:00	Registration	
SESSION 1 Critical Care Research Moderator: TBD		
08:00 – 08:20	Big data and clinical trials – friends, foes, frenemies?	Gordon Rubenfeld
08:20 – 08:40	Starting your research program – CCCTG experience	Rob Fowler
08:40 – 09:00	Moving the region forward, SCCTG	Yaseen Arabi
09:00 – 09:20	ICU registries - why, when and how?	Eddy Fan
09:20 – 09:40	Future of research, how to design and conduct ECLS trials in the modern era – ECMOnet	Dan Brodie
SESSION 2 Sepsis Moderator: TBD		
09:40 – 10:00	Facing emerging infectious diseases	Rob Fowler
10:00 – 10:20	Do sepsis definitions improve sepsis outcomes	Gordon Rubenfeld
10:20 – 10:40	ECLS for septic shock	Matthieu Schmidt
10:40 – 11:00	Striking the Right BALANCE of antibiotic therapy	Rob Fowler
11:00 – 11:20	Dosing antibiotics during ECLS	Kiran Shaker
11:20 – 11:40	Break	
SESSION 3 General Critical care Moderator: TBD		
11:40 – 12:00	PICS - do we need another syndrome in critical care?	Margaret Herridge
12:00 – 12:20	Optimal management of sedation in ICU	Geeta Mehta
12:20 – 12:40	Caregivers burden after critical illness	Margaret Herridge
12:40 – 13:00	Gender equity in critical care medicine	Geeta Mehta
13:00 – 14:00	Lunch	
SESSION 4 ECLS – 3 Moderator: TBD		
14:00 – 14:20	Ultraprotective MV using ECCO2R	Eddy Fan
14:20 – 14:40	Ethical consideration during multi-ECMO run	John Fraser
14:40 – 15:00	Prone positioning during ECLS	Matthieu Schmidt
15:00 – 15:20	Future of anticoagulation during ECLS	Kiran Shaker
15:20 – 15:40	Social Media and Critical Care / ECLS	Dan Brodie
SESSION 5 Critical Care ultrasound Moderator: TBD		
15:40 – 16:00	Critical care echocardiography: how fast can I learn?	Ghislaine Douflé
16:00 – 16:20	Weekly surveillance ultrasounds for DVT?	Yaseen Arabi
16:20 – 16:40	The sound of air: point-of-care lung ultrasound	Alberto Goffi
16:40 – 17:00	Echocardiography during VV-ECMO	Ghislaine Douflé