

**LIVES
FORUM
ISTANBUL**
30 MAY - 01 JUNE
2024

"Extracorporeal organ support therapies"



The Intensive Connection



TYBD

Türk Yoğun Bakım Derneği
Turkish Society of Intensive Care

www.esicmlivesistanbul.com

PROGRAMME

Industry Symposia



Professor

Alain Combes,

MD, PhD is Professor of Intensive Care Medicine at Sorbonne Université, Paris

Baxter



Dear Doctors,
We would be honored for your participation in our Satellite symposium where ECCO2R treatment will be discussed.

Topic: **"ECCO2R :The state-of the art"**

31 MAY 2024, FRIDAY

16:15 - 16:45

Place: MAIN HALL

CytoSorbents™



BIÇAKCILAR

Symposium

Extracorporeal blood purification –
Rationale and current clinical practices

Fethi Gül, Istanbul/Turkey

- Saturday, June 01, 2024,
- 11:15 - 11:45



**LIVES
FORUM
2024**

ESICM LIVES
Istanbul/Turkey
May 30 - June 01, 2024

Conference Committee



Salvatore MAGGIORE
Conference Chair



Jean-Louis TEBOUL
ESICM



Michelle CHEW
ESICM



Tughan UTKU
TYBD



Oktay DEMIRKIRAN
TYBD



Marlies OSTERMANN
ESICM



Evren SENTURK
TYBD



Pinar ZEYNELOGLU
TYBD

Faculty

Özkan Akıncı	-	Türkiye
Elie Azoulay	-	France
Beliz Bilgili	-	Türkiye
Michelle Chew	-	Sweden
Alain Combes	-	France
Nahit Çakar	-	Türkiye
Dieter Dauwe	-	Belgium
Sascha David	-	Switzerland
Jan De Waele	-	Belgium
Ricard Ferrer Roca	-	Spain
Kubilay Demirag	-	Türkiye
Oktay Demirkıran	-	Türkiye
Yalım Dikmen	-	Türkiye
Ender Gedik	-	Türkiye
Massimo Girardis	-	Italy
Fethi Gül	-	Türkiye
Michael Joannidis	-	Austria
Dilek Kazancı	-	Türkiye
Jozef Kesecioglu	-	Netherlands
Mehtap Pehlivanlar Küçük	-	Türkiye
Salvatore Maggiore	-	Italy
Melanie Meersch	-	Germany
Marlies Ostermann	-	United Kingdom
Peter Pickkers	-	Netherlands
Antoine Schneider	-	Switzerland
Nimet Şenoğlu	-	Türkiye
Evren Şentürk	-	Türkiye
Jean-Louis Teboul	-	France
Simru Tuğrul	-	Türkiye
Tuğhan Utku	-	Türkiye
Mehmet Uyar	-	Türkiye
Leen Vercaemst	-	Belgium
Julia Wendon	-	United Kingdom
Pınar Zeyneloğlu	-	Türkiye

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Workshop Programme

WORKSHOP ON ECMO & ECCO2R

Date: Thursday, 30 May 2024 | Room: M - 23

	STATION 1 Interactive case on V-V	STATION 2 Interactive case on V-A	STATION 3 Troubleshooting
	EXPERTS	EXPERTS	EXPERT
	YALIM DIKMEN MEHTAP KÜÇÜK	DIETER DAUWE DİLEK KAZANCI	LEEN VERCAEMST
10.00-11.00	Group 1	Group 2	Group 3
11.00-11.15	Coffee Break		
11.15-12.15	Group 3	Group 1	Group 2
12.15-13.00	Lunch Break		
13.00-14.00	Group 2	Group 3	Group 1

CASE BASED DISCUSSION ON HEMOADSORPTION & LIVER SUPPORT SYSTEMS

Date: Thursday, 30 May 2024 | Room: M – 21

10.00–11.00	Hemoadsorption
	Moderator: Oktay Demirkiran
	Experts/Case presenters: Fethi Gül & Sascha David
	Topic 1: Rhabdomyolysis and hemoadsorption (trauma or drug-related)
	Topic 2: Sepsis and hemoadsorption
11.00–11.15	Coffee Break
11.15–12.15	Liver support systems
	Moderator: Sascha David
	Experts/Case presenters: Julia Wendon & Evren Şentürk
	Topic 1: Plasma Exchange – A couple of cases – TTP and Acute liver failure
	Topic 2: Adsorption and techniques – Case of Acute on Chronic Liver failure – Liver support options
12.15–13.00	Lunch Break
13.00–14.00	Rare indications for extracorporeal hemoadsorption
	Moderator: Fethi Gül
	Experts/Case presenters: Sascha David & Oktay Demirkiran
	Topic 1: Intoxication
	Topic 2: Decompensated cor pulmonale due to AIHA – adsorption of free haemoglobin
	Topic 3: Extracorporeal elimination of living virus in case of acute liver failure

WORKSHOP ON RENAL REPLACEMENT THERAPIES

Date: Thursday, 30 May 2024 | Room: M - 22

SCENARIO 1
Alarms /
Troubleshooting

SCENARIO 2
Citrate regional
anticoagulation

SETUP 1

SETUP 2

CHAIR

MARLIES OSTERMANN

EXPERT

EXPERT

EXPERTS

EXPERT

MELANIE MEERSCH

ANTOINE SCHNEIDER

NAHİT ÇAKAR
SİMİRÜ TUĞRUL

PINAR ZEYNELOĞLU

10.00-10:05

Welcome and Introduction: MARLIES OSTERMANN

10.05-10:50

Group 1

Group 2

Group 3

Group 4

rotation

no-rotation

10:50-11:35

Group 2

Group 1

Group 3

Group 4

11:35-11:45

Coffee Break

11:45-12:30

Group 3

Group 4

Group 1

Group 2

rotation

no-rotation

12:30-13:15

Group 4

Group 3

Group 1

Group 2

13:15-13:25

Kahoot: MARLIES OSTERMANN

13:25-14:00

Lunch Break

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Conference
Programme

THURSDAY, 30 MAY 2024

09:30-10:00 Registrations for the Workshops & Case-Based discussion

10:00-14:00 Workshops & Case-Based discussion

14:00-15:00 Registrations for the Conference

15:00-15:05 Welcome & Opening

Tuğhan Utku & Elie Azoulay

15:05-16:35 Hemoadsorption and plasma exchange (Thematic)

Moderators: Salvatore Maggiore & Beliz Bilgili

15:05-15:20 Update on hemoadsorption 2024 (general overview)

Michael Joannidis

15:20-15:35 What do current RCTs on hemoadsorption tell us (focus on RCTs)

Peter Pickkers

15:35-15:50 Hemoadsorption and drug pharmacokinetics

Antoine Schneider

15:50-16:05 Immune system and blood purification

Fethi Gül

16:05-16:20 What's new with plasma exchange in critically ill patients ?

Elie Azoulay

16:20-16:35 Discussion

16:35-17:05	Hemoadsorption and infection (Pro/Con/Maybe)	
	Moderators: Jan De Waele & Nimet Şenoğlu	
	Removal of micro-organisms during hemoadsorption contributes to outcomes	Pro Ricard Ferrer Roca
		Con Sascha David
		Maybe Dilek Kazancı
17:05-17:35	Coffee Break	
17:35-18:05	Lung support systems (Debate)	
	Moderators: Salvatore Maggiore & Tuğhan Utku	
	What is the role of ECCO2R as lung support technic?	Alain Combes
		Evren Şentürk
		Mehtap P. Küçük
18:05-20:05	Networking Event & Welcome Cocktail	

FRIDAY, 31 MAY 2024

09:00-10:15 Renal replacement therapies (Thematic)

Moderators: Marlies Ostermann & Oktay Demirkıran

09:00-09:15 Biomarkers to guide RRT initiation *Melanie Meersch*

09:15-09:30 Citrate anticoagulation for everybody on CRRT? *Oktay Demirkıran*

09:30-09:45 Dosing of RRT in critically ill patients *Michael Joannidis*

09:45-10:00 How to decide when to stop RRT *Peter Pickkers*

10:00-10:15 Discussion

10:15-10:45 Renal replacement therapies (Pro/Con/Maybe)

Moderators: Melanie Meersch & Tuğhan Utku

CVVHF is superior to CVVHD

Pro
Marlies Ostermann

Con
Antoine Schneider

Maybe
Nimet Şenoğlu

10:45-11:15 Coffee Break

11:15–12:30	Renal replacement therapies (Thematic)	
	Moderators: Jean-Louis Teboul & Pinar Zeyneloğlu	
11:15–11:30	Antibiotic dosing during CRRT	<i>Mehmet Uyar</i>
11:30–11:45	Challenges in infection management in RRT patients	<i>Jan De Waele</i>
11:45–12:00	How to facilitate renal recovery during CRRT	<i>Michael Joannidis</i>
12:00–12:15	Nutrition during CRRT	<i>Marlies Ostermann</i>
12:15–12:30	Discussion	
12:30–13:00	Renal replacement therapies (Debate)	
	Moderators: Antoine Schneider & Mehmet Uyar	
	New biomarkers have a role in guiding CRRT	<i>Melanie Meersch</i>
		<i>Michael Joannidis</i>
		<i>Özkan Akıncı</i>
13:00–14:00	Lunch Break	

14:00-15:15		ECMO (Thematic)	
		Moderators: Michelle Chew & Nahit Çakar	
14:00-14:15	Assessing and optimizing perfusion during VA-ECMO support	<i>Dieter Dauwe</i>	
14:15-14:30	The influence of obesity in ECMO patients	<i>Peter Pickkers</i>	
14:30-14:45	The small things that make a difference (optimal circuit management, also before transport!)	<i>Leen Vercaemst</i>	
14:45-15:00	Should we extend the indications of ECMO for ARDS?/ ECLS in prone patients	<i>Alain Combes</i>	
15:00-15:15	Discussion		
15:15-15:45		ECMO (Pro/Con/Maybe)	
		Moderators: Jean-Louis Teboul & Beliz Bilgili	
		Pro	<i>Alain Combes</i>
		Con	<i>Dieter Dauwe</i>
		Maybe	<i>Nahit Çakar</i>
		Is ECMO still a viable option for infarct related cardiogenic shock?	
15:45-16:15		Coffee Break	
16:15-16:45		Industry Programme	

16:45-18:00	ECMO (Thematic)	
	Moderators: Alain Combes & Yalim Dikmen	
16:45-17:00	How to connect ECMO with RRT	<i>Pinar Zeynelođlu</i>
17:00-17:15	What is the role for echocardiography in respiratory failure on ECMO ?	<i>Dieter Dauwe</i>
17:15-17:30	Antimicrobial dosing in ECMO	<i>Jan De Waele</i>
17:30-17:45	Challenges in managing infection on ECMO support	<i>Ricard Ferrer Roca</i>
17:45-18:00	Discussion	
18:00-18:30	ECMO (Debate)	
	Moderators: Salvatore Maggiore & Evren Őentürk	
	Predictors of outcome in ARDS patients in VV ECMO	<i>Sascha David</i>
		<i>Michelle Chew</i>
		<i>Ender Gedik</i>

SATURDAY, 01 JUNE 2024

09:00-10:15			Liver (Thematic)
			Moderators: Dieter Dauwe & Ender Gedik
09:00-09:15	Liver support in acute failure: what is the evidence		Massimo Girardis
09:15-09:30	How I deliver liver support for acute liver failure		Julia Wendon
09:30-09:45	Antimicrobial dosing in acute liver failure		Jan De Waele
09:45-10:00	Adjustment of CRRT in patients with AKI and liver failure		Melanie Meersch
10:00-10:15	Discussion		
10:15-10:45			ECLS: Resources and ethical considerations
			Moderator: Elize Azoulay
	ECLS: Resources and ethical considerations		Jozef Kesecioglu
10:45-11:15			Coffee Break
11:15-11:45			Industry Programme

11:45-12:15	Hemoadsorption (Pro/Con/Maybe)	
	Moderators: Michael Joannidis & Simru Tuğrul	
	Hemoadsorption in sepsis: removal of inflammatory mediators	Pro Marlies Ostermann
		Con Massimo Girardis
		Maybe Yalın Dikmen
12:15-12:20	Closing	
	Tuğhan Utku & Elie Azoulay	

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Poster Session Programme

POSTER SESSION-1 / FRIDAY - 31 MAY 2024 / 10.45-11.15

SCREEN-1 / Moderators: Julia Wendon - Simru Tuğrul

P-1	Mau Lydia Mau Lydia	Glutamine and Arginine Roles in the Inflammatory Response Of Sepsis
P-2	Bastian Lubis	"Correlation between Glasgow Coma Scale with central venous pressure and near-infrared spectroscopy in patients with acquired brain injury in the intensive care unit of Adam Malik Hospital Medan"
P-3	Ece Destina İnci	The Role of Plasmapheresis in A Case of Anti-MOG Syndrome With Significant Recovery
P-4	Gizem Uzunköprü Küçük	Plasmapheresis Treatment For Hyperbilirubinemia Resulting From Ischemic Hepatitis Due To Heart Failure: A Case Report
P-5	Ipek Erus	A Rare Complication of Allergic Bronchopulmonary Aspergillosis: Acute Invasive Pulmonary Aspergillosis

SCREEN-2 / Moderators: Michelle Chew - Kubilay Demirağ

P-6	Mehmet Süleyman Sabaz	Hemadsorption Therapy for Hemlock Poisoning
P-7	Mau Lydia Mau Lydia	Blood Transfusion Practices in Obstetrics and Gynecology: A Study From Dr. Soetomo General Academic Hospital
P-8	Meryem Özlem Özdemir	Utilization of ECCO2R in the management of hypercapnic respiratory failure due to acute exacerbation of COPD
P-9	Mohammed Omer Abdeleziz	Incidence of Vitamen B12 deficiency in metformin utilizers and its relation to renal functions
P-10	Halimener Çelik	Daily Follow-Up of Ards Case on VV-ECMO With Lung Ultrasound

POSTER SESSION-2 / FRIDAY - 31 MAY 2024 / 15.45-16.15

SCREEN-1 / Moderators: Tuğhan Utku - Marlies Ostermann

P-11	Suheyla Ustundag	Extracorporeal blood purification in managing acute hepatic failure
P-12	Sinem Keskin Kayalar	Peripheral Blocks May Reduce The Need For Postoperative Intensive Care:Infraclavicular Block In A Williams Syndrome
P-13	Irina Mandel	Nutritional supprt for cardiac surgical patients with postoperative multiple organ failure and CVVHDF
P-14	Álvaro Barranco de Santiago	"Unlocking Heart Donation Potential: implementing a novel hemodynamic optimization strategy including Venó-Arterial ECMO to increase the availability of new grafts. A 5-year retrospective study."

SCREEN-2 / Moderators: Jozef Keseciođlu - Beliz Bilgili

P-15	Eren Yavuz Açıkalın	"Effects of Vasopressor support and/or Continuous renal replacement therapy on gastrointestinal support in early septic shock, Retrospective study; (subgroup analyses)"
P-16	Omer Faruk Savluk	Comparison of microalbuminuria versus clinical mortality scores to predict pediatric cardiac intensive care unit outcomes
P-17	Emel Yıldız	Takotsubo Syndrome and sudden preoperative arrest
P-18	Derful Gülen	Coagulation Disorders in Patients Receiving Sulfopezone Treatment in Intensive Care Units

POSTER SESSION-3 / SATURDAY- 1 JUNE 2024 / 10.45-11.15

SCREEN-1 / Moderators: Salvatore Maggiore - Pınar Zeyneloğlu

P-19	Ülkü Arslan Yıldız	The effects of propofol and thiopental on nitric oxide production and release in erythrocytes
P-20	Esra Tekin	Management of Citrate Accumulation in a Patient During Continuous Renal Replacement Therapy
P-21	Mohamed Omar Abdelaziz	Diagnostic value of Lung Ultrasound for pneumonia in critical care Patients
P-22	Yakup Özgüngör	Chronic Multi-Organ Dysfunction Associated with Chronic Lactulose Abuse

SCREEN-2 / Jean-Louis Teboul - Evren Şentürk

P-23	Emel Yıldız	"Successful Treatment of Postpartum patient With Severe COVID-19 Associated Acute Respiratory Distress Syndrome With Extracorporeal Membrane Oxygenation"
P-24	Olca Yaldır	The Effect of Goal Directed Fluid Therapy on The Development of Delirium in Patients Undergoing Cardiac Surgery
P-25	Sinem Keskin Kayalar	Treatment of Rhabdomyolysis due to polytrauma: Case report
P-26	Esra Çankaya	"Therapeutic Plasma Exchange as a Promising Treatment Option for Drug-Resistant Epilepsy Due to Voltage-Gated Potassium Channels (VGKC) Encephalitis: A Case Report"



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