

NEW VENUE: PITIÉ SALPÊTRIÈRE, INSTITUT DU CERVEAU

JUNE 23-24 2026 | PARIS

52 BOULEVARD VINCENT AURIOL 75013

SAVE THE DATE



ECOS-TCS

INTERNATIONAL CONGRESS

www.paris-ecostcs.com

Program committee

N. Aissaoui • L. Bonello • E. Bonnefoy • N. Bréchet
A. Combes • C. Delhayé • C. Delmas • I. Fawzy Hassan
S. Gaudry • G. Lebreton • P.-L. Léger
P. Leprince • B. Lévy • C.-E. Luyt • O. Mercier
G. Montalescot • C. Mossadegh
M. Schmidt • J. Silvain
C. Spaulding



©OVERCOME



We are pleased
to welcome you to International
ECOS-TCS Congress!

Extracorporeal Organ Support (ECOS) and Temporary Circulatory Support (TCS) systems have become increasingly vital in the management of critically ill patients. These advanced technologies are frequently employed to treat patients experiencing cardiac, respiratory, kidney, and liver failure, as well as those requiring blood purification techniques...

We will explore innovative systems and platforms designed to support or replace organs affected by sepsis, trauma, or acute cardiac, respiratory, kidney, or liver diseases. A dedicated congress track will focus on Temporary Circulatory Support (TCS) devices, increasingly utilized by interventional cardiologists and intensivists or managing cardiogenic shock.

This Congress will feature cutting-edge discussions on the indications and outcomes of extracorporeal gas exchange techniques, including venovenous ECMO and ECCO2R, for managing acute respiratory failure. Dedicated sessions will explore the latest evidence and practical management strategies for patients with acute kidney injury requiring renal replacement therapy, acute liver failure, or conditions necessitating emergent blood purification.

This unique interdisciplinary forum will bring together cardiologists (particularly interventional cardiologists), heart and lung surgeons, pulmonologists, nephrologists, intensivists, hematologists, emergency physicians, anesthesiologists, respiratory therapists, perfusionists, and nurses to engage with world-renowned experts and discuss all theoretical and practical aspects of these evolving and promising technologies.

Have a successful congress!





Logistics, organization and registration

Overcome

13-15 rue des Sablons, 75116 Paris, France
Ph: +33(0)1 40 88 97 97 - E-mail: paris-ecostcs@overcome.fr

TUESDAY, JUNE 23

Room	09.00 10.00	10.00 11.00		11.30 12.30	12.30 13.30		14.30 15.30	15.30 16.30		17.00 18.00		
AUDITORIUM EDMOND & LILY SAFRA	Renal replacement therapy for AKI		11.00-11.30 Coffee break in the exhibition area 	TCS for cardiogenic shock <i>(in partnership with the USIC Group of the SFC)</i>		13.30-14.30 Lunch in the exhibition area 	ARDS 2026: what's new? <i>(in partnership with the SRLF)</i>		Respiratory ECLS		Great debates in critical care & ECMO	
	Cardiogenic shock 2026 <i>(in partnership with SRLF and the USIC Group)</i>											
ROOM 3	11.00-11.30 / 14.00-14.30 / 16.30-17.00 Workshops with the support of AIR LIQUIDE - Optimizing iNO therapy: accuracy, toxicity and consumption											
ROOM 4	11.00-11.30 / 14.00-14.30 Workshops with the support of GETINGE - Driving the future of ECMO: enhancing your daily practice with Cardiohelp II 16.30-17.00 ECMO Cannulation workshop											

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WEDNESDAY, JUNE 24

Room	09.00 10.00	10.00 11.00		11.30 12.30	12.30 13.30		14.30 15.30	15.30 16.30		17.00 18.00		
AUDITORIUM EDMOND & LILY SAFRA	TCS in cardiac procedures and operations		11.00-11.30 Coffee break in the exhibition area 	Industry symposium MEDTRONIC		13.30-14.30 Lunch in the exhibition area 	ECOS for out of hospital cardiac arrest <i>(in partnership with the Societe Française de Médecine d'Urgence SFMU)</i>		VV-ECMO		Pediatric session	
	Management of ECMO for Cardiogenic Shock			Industry symposium LIFEMOTION								
ROOM 3	11.00-11.30 / 14.00-14.30 / 16.30-17.00 Workshops with the support of GETINGE - Virtual ECMO Simulation											
ROOM 4	11.00-11.30 Workshop with the support of TWIN MEDICAL - Revolutionising ECMO Training 14.00-14.30 16.30-17.00 ECMO Cannulation workshop ECPR-MegaCode Simulation											

09.00-10.00 RENAL REPLACEMENT THERAPY FOR AKI

Chairs: Stéphane Gaudry, Bobigny – Guillaume Hékimian, Michael Darmon, Paris - FRA

- Renal replacement therapy in cardiogenic shock *Nans Florens, Strasbourg - FRA*
- How to predict intradialytic hemodynamic instability in critically ill patients? *Naïke Bigé, Villejuif - FRA*
- Unanswered questions in renal replacement therapy for acute kidney injury *Michael Darmon, Paris - FRA*

10.00-11.00 CARDIOGENIC SHOCK 2026 (IN PARTNERSHIP WITH SRLF AND THE USIC GROUP)

Chairs: Alain Combes, David Lévy, Alexandre Mebazaa, Paris - FRA

- Staged complete revascularization: defining the optimal window for fixing non-culprit lesions
Michel Zeitouni, Paris - FRA
- How to manage antithrombotic treatment in patients with cardiogenic shock?
Gilles Lemesle, Lille - FRA
- Identifying biomarker-driven subphenotypes of cardiogenic shock
Alexandre Mebazaa, Paris - FRA



11.00-11.30 > Coffee Break in the exhibition area

11.30-12.30 TCS FOR CARDIOGENIC SHOCK (IN PARTNERSHIP WITH THE USIC GROUP OF THE SFC)

Chairs: Alain Combes, Ouriel Saura, Paris - FRA

- Impella in AMI-related shock: which patients should be treated with Impella? *Patrick Zamora, Paris - FRA*
- VA-ECMO in AMI-CS: beyond neutral trials... who still benefits? *Alain Combes, Paris - FRA*
- Pits and falls with TCS in cardiogenic shock
Benedikt Schrage, Hambourg - GER

12.30-13.30 EXTRACORPOREAL ORGAN SUPPORT IN ICU: HOW DOES TECHNOLOGY IMPACT? HOSTED BY VANTIVE

Chairs: Alain Combes, Paris - FRA – Darja Smirnova, Riga - LVA

- Reducing mechanical intensity during IMV with ECCO₂R: new insights and perspectives
Alain Combes, Paris - FRA
- Endotoxin and cytokine adsorption in septic shock patients
Darja Smirnova, Riga - LVA
- Panel discussion



13.30-14.30 > Lunch Break in the exhibition area

14.30-15.30 ARDS 2026: WHAT'S NEW ? (IN PARTNERSHIP WITH SRLF)

Chairs: Juliette Chommeloux, Paris – Sébastien Preau, Lille – Jean-Christophe Richard, Annecy - FRA

- ARDS precision medicine in 2026: subphenotypes, treatable traits, and why this matters now
Nicolas de Prost, Paris - FRA
- Is nitric oxide useful in ARDS?
Jean-Christophe Richard, Annecy - FRA
- Beyond Ventilation – the 2026 drug pipeline for ARDS
Tommaso Mauri, Milan - ITA

TUESDAY, JUNE 23

15.30-16.30 RESPIRATORY ECLS

Chairs: Tommaso Mauri, Milan - ITA – Matthieu Schmidt, Paris - FRA

- A tribute to Robert Bartlett, the Father of ECMO *Daniel Brodie, Baltimore - USA*
- An update on future trails of respiratory ECLS... *Alain Combes, Paris - FRA*
- Weaning from ECCO2R: the soft landing or abrupt withdrawal? *Eddy Fan, Toronto - CAN*



16.30-17.00 > Coffee Break in the exhibition area

17.00-18.00 GREAT DEBATES IN CRITICAL CARE & ECMO

Chairs: Dirk Donker, Enschede - NLD – Tommaso Mauri, Milan - ITA – Chirine Mossadegh, Paris - FRA

- Debate 1 - "Tracheostomy should be performed within 48 hours of VV-ECMO initiation."
 - PRO *Tommaso Mauri, Milan - ITA*
 - CON *Matthieu Schmidt, Paris - FRA*
- Debate 2 - "VA-ECMO for Cardiogenic Shock should be restricted to high-volume centers."
 - PRO: Centralization improves survival *Thomas Müller, Regensburg - GER*
 - CON: Early access matters more than volume *Dirk Donker, Enschede - NLD*

WORKSHOPS

Rooms 3 & 4

OPTIMIZING iNO THERAPY: ACCURACY, TOXICITY AND CONSUMPTION

AIR LIQUIDE (Room 3)

Jean-Christophe Richard

11.00-11.30 / 14.00-14.30 / 16.30-17.00

DRIVING THE FUTURE OF ECMO: ENHANCING YOUR DAILY PRACTICE WITH CARDIOHELP II

GETINGE (Room 4)

Christian Schmoll

11.00-11.30 / 14.00-14.30

ECMO CANNULATION (Room 4)

Jana Assy, Abdurrahmaan Elbuzidi, Ali Ait Hssain, Nadir Kharma

16.30-17.00



WEDNESDAY, JUNE 24

09.00-10.00 TCS IN CARDIAC PROCEDURES AND OPERATIONS

Chairs: *Pierre Asfar, Angers - FRA - Charles Edouard Luyt, Olivier Sanchez, Paris - FRA*

- ECMO in high-risk PE: what are the options? *Olivier Sanchez, Paris - FRA*
- Septic Shock on ECMO: evidence or extrapolation? *Pierre Asfar, Angers - FRA*
- DCD procedure for heart donation and transplantation *Guillaume Lebreton, Paris - FRA*

10.00-11.00 MANAGEMENT OF ECMO FOR CARDIOGENIC SHOCK

Chairs: *Juliette Chommeloux, Paris - FRA - Alexandre Ouattara, Bordeaux - FRA - Dirk Donker, Enschede - NLD*

- Early Versus Bail-Out Left Ventricular Unloading during VA-ECMO? *Alexandre Ouattara, Bordeaux - FRA*
- Preventing and treating complications that drive mortality in VA-ECMO: bleeding, stroke, limb ischemia, hemolysis, AKI... *Dirk Donker, Enschede - NLD*
- Man vs Machine? AI in ECMO Decision-Making *Andrew F. Stephens, Melbourne - AUS*



11.00-11.30 > Coffee Break in the exhibition area

11.30-12.30 MODERNIZING VV-ECMO OUTCOMES HOSTED BY MEDTRONIC

Chairs: *Alain Combes, Paris - FRA - Chris Harvey, Glenfield - UK*

- Dual-lumen cannulation as the foundation for VV ECMO success *Chris Harvey, Glenfield - UK*
- When every minute counts: real-world evidence behind the latest ECMO technology *Jean Deschamps, Ohio - USA*
- Beyond the ICU: enabling safe transport and mobilization of VV ECMO patients *Sachin Shah, London - UK*

12.30-13.30 THE LIFEMOTION NEXT GENERATION ECMO SYSTEM: SAFE, SIMPLE & SMART HOSTED BY LIFEMOTION

Chairs: *Alain Combes, Matthieu Schmidt, Paris - FRA*

Christopher Wittmann, Paris - FRA



13.30-14.30 > Lunch Break in the exhibition area

14.30-15.30 ECOS FOR OUT OF HOSPITAL CARDIAC ARREST (IN PARTNERSHIP WITH THE SOCIETE FRANCAISE DE MEDECINE D'URGENCE SFMU)

Chairs: *Dirk Donker, Enschede, Dinis Reis Miranda, Amsterdam - NLD - Yonathan Freund, Paris - FRA*

- The ON-SCENE randomized trial *Dinis Reis Miranda, Amsterdam - NLD*
- ON-SCENE ECPR in the Greater Paris OHCA registry *Alice Hutin, Paris - FRA*
- The Minnesota prehospital experience of ECPR *Demetri Yannopoulos, Minnesota - USA*

WEDNESDAY, JUNE 24

15.30-16.30 **VV-ECMO**

Chairs: Alain Combes, Matthieu Schmidt, Paris - FRA – Thomas Müller, Regensburg - GER

- Heparin free VV-ECMO: a paradigm shift or risky business? *Thomas Müller, Regensburg - GER*
- Lung rest and diaphragm protection: setting the ventilator on VV-ECMO *Tommaso Mauri, Milan - ITA*
- Awake VV-ECMO: who, when, and how not to crash the patient? *Roberto Roncon Albuquerque, Porto - PRT*



16.30-17.00 > Coffee Break in the exhibition area

17.00-18.00 **PEDIATRIC SESSION**

Chairs: Pierre Bourgoin, Nantes – Matthieu Schmidt, Paris - FRA

- Atypical hemorrhagic and thrombotic events during ECMO *Jérôme Rambaud, Paris - FRA*
- Thromboelastogram at the bedside *Pierre-Louis Léger, Paris - FRA*
- Bivalirudine: is it the New Eldorado? *Pierre Bourgoin, Nantes - FRA*



WORKSHOPS

Rooms 3 & 4

VIRTUAL ECMO SIMULATION

with **GETINGE & PRATICO SANTE (Room 3)**

Emric Besnard, Hugo Guillou

11.00-11.30 / 14.00-14.30 / 16.30-17.00

REVOLUTIONISING ECMO TRAINING

with **TWIN MEDICAL (Room 4)**

Anis Chaba, Thomas Jeanmougin

11.00-11.30

ECMO CANNULATION (Room 4)

Jana Assy, Abdurrahmaan Elbuzidi,

Ali Ait Hssain, Nadir Kharma

14.00-14.30

ECPR-MEGACODE SIMULATION (Room 4)

Jana Assy, Abdurrahmaan Elbuzidi,

Ali Ait Hssain, Nadir Kharma

16.30-17.00



Medtronic Symposium

Date: June 23/24

Time: 12:00

Room: Auditorium Edmond & Lily Safra



Modernizing VV ECMO outcomes

Latest on cannulation, transportation and patient mobilization and the real-world clinical evidence of the newest technology



Chris Harvey
Glenfield, UK

Dual-lumen cannulation as the foundation for VV ECMO success



Jean Deschamps,
Ohio, USA

When every minute counts: real-world evidence behind the latest ECMO technology



Sachin Shah,
London, UK

Beyond the ICU: enabling safe transport and mobilization of VV ECMO patients

Become
unstoppable

Medtronic

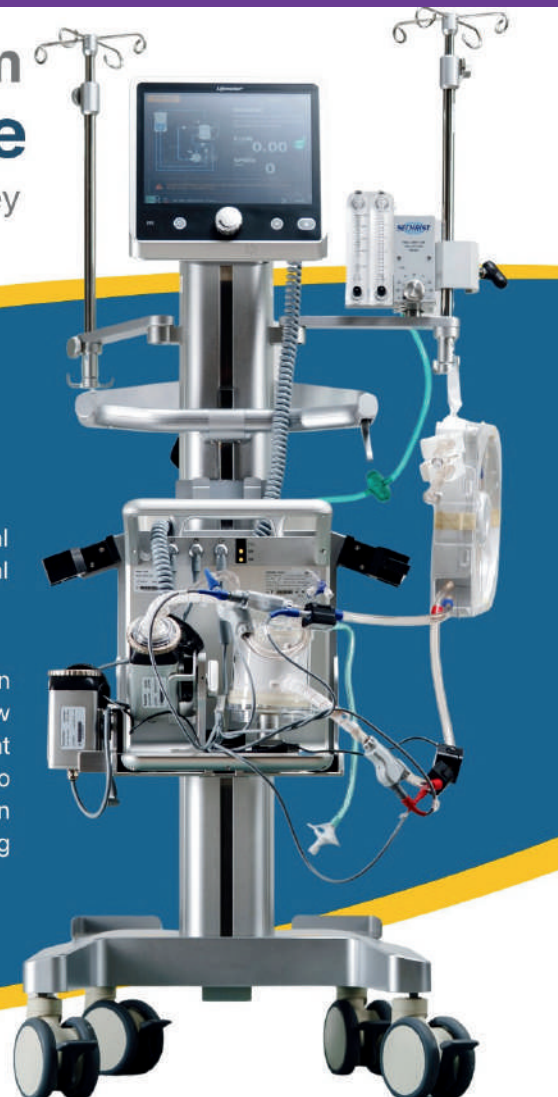
Lifemotion® System Made to Evolve

Designed for the ECMO Journey

• Safe • Simple • Smart

Technology developed to support clinical teams across every stage of extracorporeal life support.

Lifemotion is developed with a focus on usability, reliability, and clinical workflow integration. From system setup to patient monitoring, the platform is designed to support multidisciplinary ECMO teams in high-acuity environments while aligning with evolving clinical practices.



- Intuitive user interface



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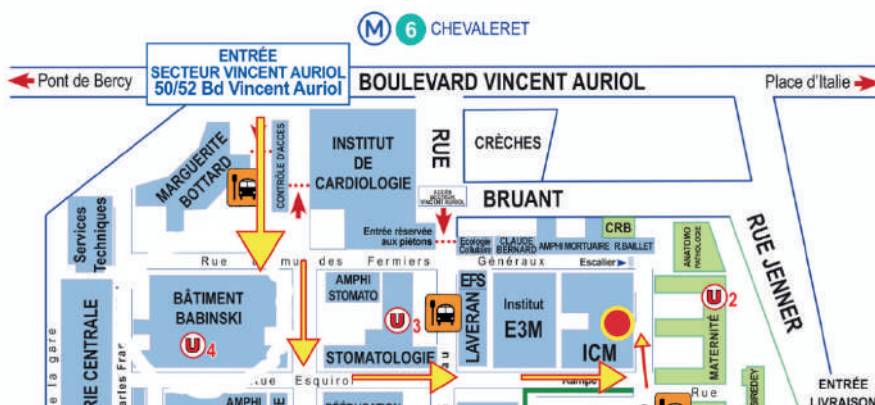
OTHER PARTNERS



GENERAL INFORMATION

VENUE

Pitié Salpêtrière, Institut du cerveau
52 Boulevard Vincent Auriol
75013 PARIS



REGISTRATION

	From June 13, 2026
Physicians	540 €
SRLF, ESICM, SFMU or USIC members*	470 €
Nurses, technicians, students*	340 €

* Proof of status/membership will be required

The registration fee includes: access to the scientific sessions and the exhibition, daily breaks as well as Congress documents.

LOGISTICS AND REGISTRATIONS

OVERCOME

13-15 rue des Sablons - 75116 Paris, France

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