

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. Delhay • 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	Cardiogenic shock 2026 (in partnership with SRLF and the USIC Group)	11.00-11.30 Coffee break in the exhibition area 	TCS for cardiogenic shock (in partnership with the USIC Group of the SFC)	Industry symposium VANTIVE	13.30-14.30 Lunch in the exhibition area 	ARDS 2026: what's new? (in partnership with the SRLF)	Respiratory ECLS	16.30-17.00 Coffee break in the exhibition area 	Great debates in critical care & ECMO
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									

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	Management of ECMO for Cardiogenic Shock	 11.00-11.30 Coffee break in the exhibition area	Industry symposium MEDTRONIC	Industry symposium LIFEMOTION	 13.30-14.30 Lunch in the exhibition area	ECOS for out of hospital cardiac arrest (in partnership with the Societe Française de Médecine d'Urgence SFMU)	VV-ECMO	 16.15-17.00 Coffee break in the exhibition area	Pediatric session
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, Bruno Lévy, 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
- An update on future trails of respiratory ECLS...
- Weaning from ECCO2R: the soft landing or abrupt withdrawal?

Daniel Brodie, Baltimore - USA

Alain Combes, Paris - FRA

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)

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)

11.00-11.30 / 14.00-14.30

ECMO CANNULATION (Room 4)

16.30-17.00



WEDNESDAY, JUNE 24

09.00-10.00 TCS IN CARDIAC PROCEDURES AND OPERATIONS

Chairs: *Pierre Asfar, Angers – 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 – 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 *David Mast, 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 > Coffee 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)

11.00-11.30 / 14.00-14.30 / 16.30-17.00

REVOLUTIONISING ECMO TRAINING

with TWIN MEDICAL (Room 4)

11.00-11.30

ECMO CANNULATION

(Room 4)

14.00-14.30

ECPR-MEGACODE SIMULATION

(Room 4)

16.30-17.00





VENUE

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

REGISTRATION

REGISTRATIONS	UP TO JUNE 12, 2026	FROM JUNE 13, 2026
Physicians	490 €	540 €
SRLF, ESICM, SFMU or USIC members*	420 €	470 €
Nurses, technicians, students*	320 €	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.

Cancellation Policy: to request a refund, participants must return their registration receipt with a written request to OVERCOME before May 22.

There will be a cancellation fee of 60 € (excluding VAT). No refunds will be possible after this date.

LOGISTICS ORGANIZATION AND REGISTRATION

OVERCOME

13-15 rue des Sablons

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EXHIBITION

An exhibition will take place in the heart of the event, hosting industry partners.