

**JUNE 23-24 2025 | PARIS CUP**

7 BOULEVARD JOURDAN 75014



HEART



LUNG

# ECOS-TCS

## INTERNATIONAL CONGRESS

[www.paris-ecostcs.com](http://www.paris-ecostcs.com)

### Program committee

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A. Combes • C. Delhaye • C. Delmas • I. Fawzy Hassan  
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M. Schmidt • C. Spaulding



KIDNEY



LIVER



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The next edition of the  
International ECOS-TCS Congress is  
planned on June 23-24, 2025 in Paris, at the CIUP,  
at the Biermans Lapôte Foundation.

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...

Join us in Paris next June 23-24, 2025, to 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 for 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.

Hope to see you in Paris next June!



**Logistics, organization and registration**

*Overcome*

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# MONDAY, JUNE 23

Room	09.00 10.00	10.00 11.00		11.30 12.30	12.30 13.30		14.00 15.00	15.00 16.00		16.30 17.30
SALLE PLÉNIÈRE	<b>Renal replacement therapy for AKI</b>	<b>Cardiogenic shock 2025</b> <i>(in partnership with SRLF and the USIC Group)</i>	☰ 11.00-11.30 Coffee break in the exhibition area	<b>TCS for cardiogenic shock</b> <i>(in partnership with the USIC Group of the SFC)</i>	<b>Industry symposium hosted by BAXTER-VANTIVE</b>	☰ 13.30-14.00 Coffee break in the exhibition area	<b>ARDS 2025: what's new?</b> <i>(in partnership with the SRLF)</i>	<b>VV-ECMO (1)</b>	☰ 16.00-16.30 Coffee break in the exhibition area	<b>ECCO2R</b>

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# TUESDAY, JUNE 24

Room	09.00 10.00	10.00 11.00		11.30 12.30	12.30 13.30		14.00 15.00	15.00 16.00		16.15 17.15
SALLE PLÉNIÈRE	<b>TCS in cardiac procedures and operations</b>	<b>ECOS for out of hospital cardiac arrest</b> <i>(in partnership with the SRLF)</i>	☰ 11.00-11.30 Coffee break in the exhibition area	<b>Blood purification techniques</b>	<b>Industry symposium</b>	☰ 13.30-14.00 Coffee break in the exhibition area	<b>Management of ECMO for cardiogenic shock</b>	<b>VV-ECMO (2)</b>	☰ 16.00-16.15 Coffee break in the exhibition area	<b>Pediatric session</b>

# MONDAY, JUNE 23 – SALLE PLÉNIÈRE

## 09.00 - 10.00 RENAL REPLACEMENT THERAPY FOR AKI

Chair: Stéphane Gaudry, Bobigny – FRA

- Management of severe metabolic acidosis in ICU: bicarbonate infusion or RRT?  
*Boris Jung, Montpellier - FRA*  
*Khalil Chaïbi, Bobigny - FRA\**  
*Hafsah Hachad, Paris - FRA*
- Successful RRT weaning: where are we?
- Should we consider the climate impact in the management of RRT in ICU?

## 10.00 - 11.00 CARDIOGENIC SHOCK 2025 (IN PARTNERSHIP WITH SRLF AND THE USIC GROUP)

- Does the PA catheter improve mortality in cardiogenic shock?  
*Bruno Levy, Nancy - FRA*  
*Susanna Price, London - UK*  
*Johanne Silvain, Paris - FRA*
- Which inotrope? If any...
- Role of the MitraClip in the correction of acute mitral insufficiency in cardiogenic shock

☕ 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)

- Impella pre-PCI: is it a valid concept?  
*Jacob Moeller, Copenhagen - DK*
- ECMO vs. Impella in isolated LV failure  
*Christophe Vandenbriele, Leuven - BEL*  
*Alain Combes, Paris - FRA*
- PRO IMPELLA
- PRO ECMO

## 12.30-13.30 SYMPOSIUM Hosted by BAXTER-VANTIVE

Chair: Alain COMBES, Paris - FRA

- PL+ for ECCO2R assisted UPLV: the PL+ trial (PMCF)  
*Alain Combes, Paris - FRA*
- Extracorporeal Blood Purification and Acute Kidney Injury in cardiac surgery  
*Xosé Perez Fernandez, Barcelona, ESP*

☕ 13.30-14.00 ▶ Coffee Break in the exhibition area

## 14.00-15.00 ARDS 2025: WHAT'S NEW ? (IN PARTNERSHIP WITH SRLF)

Chairs: Guillaume Carteaux, Créteil - FRA\*, Alain Combes, Paris - FRA, Sébastien Preau, Lille - FRA\*

- ARDS respiratory pathophysiology: the legacy of Luciano Gattinoni  
*Arthur Slutsky, Toronto - CAN*
- Pressure controlled vs. Volume controlled ventilation in ARDS?  
*Jean-Christophe Richard, Annecy - FRA*
- Dead space ventilation indices to evaluate ventilation/perfusion in ARDS  
*Tommaso Mauri, Milan - ITA*

## 15.00-16.00 VV-ECMO (1)

Chair: Ibrahim Hassan, Doha - QAT\*

- Respiratory mechanics in VV-ECMO  
*Matthieu Schmidt, Paris - FRA*
- SVC vs IVC drainage in VV-ECMO  
*Lars Broman, Stockholm - SWE*
- Transfusion Thresholds and Outcomes in ARDS patients on VV-ECMO  
*Gennaro Martucci, Palermo - ITA*

☕ 16.00-16.30 ▶ Coffee Break in the exhibition area

## 16.30 - 17.30 ECCO2R

- Feasibility and safety of ultra-low volume ventilation ( $\leq 3$  ml/kg) with ECCO2R in ARDS  
*Samir Jaber, Montpellier - FRA*
- Expert perspectives on ECCO2R for acute hypoxemic respiratory failure  
*Alain Combes, Paris - FRA*
- Update on ECCO2R for decompensated COPD patients  
*Christian Karagiannidis, Cologne - DE*

\*Speaker to be confirmed

## 09.00 - 10.00 TCS IN CARDIAC PROCEDURES AND OPERATIONS

- Outcomes of ECMO after complicated heart surgery *Adrien Bouglé, Paris - FRA*
- ECMO for complex rhythm disorder and ablation procedures *Estelle Gandjbakhch, Paris - FRA\**
- From ECMO to LVAD or to transplantation, what is the best option? *Guillaume Lebreton, Paris - FRA\**

## 10.00 - 11.00 ECOS FOR OUT OF HOSPITAL CARDIAC ARREST

(IN PARTNERSHIP WITH THE SOCIÉTÉ FRANÇAISE DE MÉDECINE D'URGENCE)

- Intraosseous or intravenous vascular access for out-of-hospital cardiac arrest? *Nicolas Segond, Grenoble - FRA*
- Do we need a new trial of ECPR for out of hospital cardiac arrest? *Alice Hutin, Paris - FRA*
- How to ventilate patients during refractory cardiac arrest before ECPR? *Guillaume Debaty, Grenoble - FRA*

☕ 11.00 - 11.30 ▶ Coffee Break in the exhibition area

## 11.30 - 12.30 BLOOD PURIFICATION TECHNIQUES

- Update on hemoadsorption in cardiogenic shock patients  
(with the partnership of CYTOSORBENTS) *Federico Pappalardo, Catania - ITA*
- Use of extracorporeal blood purification therapies in sepsis *Marlies Ostermann, London - UK*
- What is adsorber desorption? And why you should care for it... *Sascha David, Zurich - CHE*

☕ 13.30 - 14.00 ▶ Coffee Break in the exhibition area

## 14.00-15.00 MANAGEMENT OF ECMO FOR CARDIOGENIC SHOCK

- Which ECMO patients should receive a mechanical unloading device? *Federico Pappalardo, Catania - ITA*
- Is a PA catheter needed for the monitoring of all ECMO patients? *Carlos Alviar, New York - USA*
- How to define infection-related to ECMO cannulation? *Paul Masi, Créteil - FRA*

## 15.00-16.00 VV-ECMO (2)

Chair: *Ibrahim Hassan, Doha - QAT\**

- Update on ultraprotective ventilation trials and strategies under VV-ECMO *Brij Patel, London - UK*
- VV-ECMO for tuberculosis related ARDS *Ali Ait Hssain, Doha - QAT\**
- Blood cell salvage on transfusion requirements after decannulation from VV-ECMO *Brij Patel, London - UK*

☕ 16.00-16.15 ▶ Coffee Break in the exhibition area

## 16.15 - 17.15 PEDIATRIC SESSION

Chairs: *Alain Combes - Pierre Louis Léger, Paris - FRA*

- Should we cannulate preterm infants?
  - Pros *Lars Broman, Stockholm - SWE*
  - Cons *Yohan Sorèze, Paris - FRA*
- VA-V ECMO: indications and management *Pierre-Louis Léger, Paris - FRA*
- How to choose VV-ECMO modality? *Jérôme Rambaud, Paris - FRA*

\*Speaker to be confirmed

### VENUE

CIUP, Fondation Biermans Lapôte, 7 boulevard Jourdan, 75014 Paris, France

### REGISTRATION

REGISTRATIONS	UP TO APRIL 24, 2025	FROM APRIL 25 TO JUNE 10, 2025	FROM JUNE 11, 2025
Physicians	430 €	490 €	540 €
SRLF, ESICM, SFMU or USIC members*	360 €	420 €	470 €
Nurses, technicians, students*	280 €	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 23.

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

### LOGISTICS ORGANIZATION AND REGISTRATION

#### OVERCOME

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### EXHIBITION

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

### TRANSPORTATION



Event: ECOS-TCS International Congress Event ID: 50380AF

Valid for travel from 16/06/2025 to 01/07/2025

Event location: Paris, France

Attractive discounts on a wide range of airfares on all Air France and KLM flights worldwide.