

JUNE 29-30 2021 | E-CONGRESS



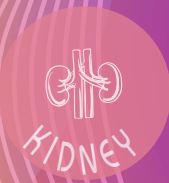
ECOS-TCS

INTERNATIONAL CONGRESS

www.paris-ecostcs.com

Program committee

- N. Aissaoui • L. Bonello • E. Bonnefoy • N. Bréchet
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S. Gaudry • G. Lebreton • P.-L. Léger • P. Leprince
B. Lévy • C.-E. Luyt • O. Mercier • G. Montalescot
C. Mossadegh • M. Schmidt
C. Spaulding



GOVERCOMIE



The International ECOS-TCS Congress, organized by Professor Alain COMBES, is now planned on June 29-30, 2021.

We will be pleased to welcome you to our 2021 digital platform, which opens a new window on all forms of **ExtraCorporeal Organ Support (ECOS)**, encompassing cardiac, respiratory, kidney and liver support and blood purification techniques...

Indeed, the broader term of ECOS (ExtraCorporeal Organ Support) should now be used to define the systems and platforms designed to support or replace organs compromised by sepsis, trauma, or specific cardiac, respiratory, kidney, or liver acute diseases. Of course, this year many sessions will discuss the use of ECOS devices and outcomes of patients with the most severe forms of COVID-19.

A specific congress track is dedicated to **Temporary Circulatory Support (TCS)** devices that are increasingly used by interventional cardiologists and intensivists to treat cardiogenic shock due to acute myocardial infarction and end-stage cardiac failure.

The Congress also provides state-of-the-art discussions on the indications and results of extracorporeal gas exchange techniques (venovenous **ECMO** and **ECCO2R**) for acute respiratory failure.

Specific sessions cover the latest evidence and practical management of patients with acute kidney injury in need of **renal replacement therapy**, acute liver failure, or pathologies requiring emergent blood purification techniques.

Cardiologists and particularly interventional cardiologists, heart and lung surgeons, pulmonologists, nephrologists, intensivists, hematologists, emergency physicians, anesthesiologists, respiratory therapists, perfusionists, and nurses will have the unique opportunity to discuss with world key opinion leaders all theoretical and practical management aspects of these emerging and very promising technologies.

See you soon on our digital platform!



www.paris-ecostcs.com

Logistics, organization and registration

OVERCOME

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TUESDAY 29 JUNE

Rooms	09.00 10.00		10.15 11.15	11.30 12.30		14.15 15.15	15.30 16.30		16.45 17.45
Room 1	ECCO2R		Renal replacement therapy (1)	TCS in AMI patients (1)	☉ 13.00-14.00 Lunch symposium	ECOS for cardiac arrest	Renal replacement therapy (2)	Coffee break	ARDS 2021: what's new?
Room 2			VV ECMO	Virtual ECMO Simulation		Blood purification techniques	Pediatric ECMO		

WEDNESDAY 30 JUNE

Rooms	08.30 09.30	09.45 10.45		11.00 12.00		13.45 14.45	15.00 16.00		16.15 17.15
Room 1	Cardiogenic shock 2021 update	ECOS, TCS and ECMO burning questions	Coffee break	TCS in AMI patients (2)	☉ 12.30-13.30 Lunch symposium	VV ECMO (1)	COVID-19	Coffee break	VV ECMO (2)
Room 2	TCS/ECMO emerging indications			Virtual ECMO Simulation		TCS for right ventricle failure	International round table: how COVID changes our organisation		

■ Sessions for physicians
 ■ Sessions for nurses and perfusionists
 ■ Workshops

09.00 - 10.00 ECCO2R

Chairs: A. COMBES, Paris - FRA - D. MCAULEY, Belfast - UK

- The REST trial *D. MCAULEY, Belfast - UK*
- Can hemofiltration provide significant CO₂ removal? *S. GAUDRY, Paris - FRA*
- ECCO2R indications: predictors of failure on conventional MV for severe COPD *C. KARAGIANNIDIS, Koeln - GER*

10.00 - 10.15 ▶ Visit of the exhibition

10.15 - 11.15 RENAL REPLACEMENT THERAPY FOR AKI (1)

Chairs: S. GAUDRY, Paris - FRA - M. PINETON, Paris - FRA

- Defining the best timing for renal replacement therapy in AKI *R. WALD, Toronto - CAN*
- Should we delay even more? *S. GAUDRY, Paris - FRA*
- Dialysis catheters in the ICU: selection, insertion and maintenance *T. RIMMELÉ, Lyon - FRA*

11.30 - 12.30 TCS IN AMI PATIENTS (in partnership with the CFCI)

Chairs: N. AISSAOUI, Paris - FRA - G. LEMESLE, Lille - FRA

- TCS in AMI and PCI: how to proceed? *A. LAUTEN, Berlin - GER*
- LV unloading to reduce infarct size *D. DONKER, Paris - FRA*
- Hemostasis abnormality induced by mechanical circulatory devices: how to handle bleeding risk ? *M. MOUSSA, Lille - FRA*

🕒 13.00 - 14.00 ▶ Lunch symposium (more information page 8)

14.15 - 15.15 ECOS FOR CARDIAC ARREST

Chairs: A. COMBES, Paris - FRA - D. YANNOPOULOS, Minneapolis - USA

- Targeted temperature management in 2021 *J.-B. LASCARROU, Nantes - FRA*
- ECPR for patients with OHCA *D. YANNOPOULOS, Minneapolis - USA*
- Massive capillary leakage post-cardiac arrest: treatment options... *N. BRÉCHOT, Paris - FRA*

15.30 - 16.30 RENAL REPLACEMENT THERAPY FOR AKI (2)

Chairs: S. GAUDRY, Paris - FRA* - R. WALD, Toronto - CAN

- Review of renal replacement therapy modalities for AKI in ICU patients *R. WALD, Toronto - CAN*
- Antibiotics Pk/Pd for patients on CRRT *F. TACCONI, Brussels - BEL*
- Regional anticoagulation in CRRT *C. VINSONNEAU, Béthune - FRA*

16.30 - 16.45 ▶ Visit of the exhibition

16.45 - 17.45 ARDS 2021: WHAT'S NEW?

Chairs: D. BRODIE, New York - USA - A. SLUTSKY, Toronto - CAN

- Phenotyping to guide ARDS management *A. SLUTSKY, Toronto - CAN*
- Early corticosteroids for ARDS?
 - > Pros *D. ANNANE, Paris - FRA*
 - > Cons *N. FERGUSON, Toronto - CAN*
- Liberal or conservative oxygenation target for ARDS? *G. CAPELLIER, Besançon - FRA*

14.15 - 15.15 BLOOD PURIFICATION TECHNIQUES

Chairs: G. LEBRETON, Paris - FRA - A. SUPADY, Freiburg - GER

- Hemadsorption for complicated cardiac surgery
- Combining ECLS and blood purification techniques
- Hemadsorption for advanced liver support

*G. LEBRETON, Paris - FRA
A. SUPADY, Freiburg - GER
Z. MOLNAR, Pecs - HUN*

15.30 - 16.30 PEDIATRIC ECMO

Chairs: E. HERVIEUX, Paris - FRA - P.-L. LÉGER, Paris - FRA

- Arterial accesses in Pediatric VA ECMO ?
- CO₂ removal in Pediatric ARDS
- New advances in ECMO neuromonitoring

*E. HERVIEUX, Paris - FRA
P.-L. LÉGER, Paris - FRA
N. JORAM, Nantes - FRA*

NURSE SESSION

10.15 - 11.15 VV ECMO

- Principles of VV ECMO
- Nurse Role
- What ECMO taught us

*To be determined
To be determined
To be determined*



08.30 - 09.30 **CARDIOGENIC SHOCK 2021 UPDATE**

Chair: C. SPAULDING, Paris - FRA*

- Why you should use the SCAI definition of cardiogenic shock... *J.-P. COLLET, Paris - FRA*
- What is my preferred inotrope/vasopressor for cardiogenic shock? *S. PRICE, London - UK*
- Myocarditis 2021, an update on the latest evidence *E. AMMIRATI, Milano - ITA*

09.45 - 10.45 **ECOS, TCS AND ECMO BURNING QUESTIONS**

Chairs: A. COMBES, Paris - FRA - S. PRICE, London - UK

- ECMO for severe pulmonary embolism *O. SANCHEZ, Paris - FRA*
- Results of a multicenter trial of hypothermia for VA ECMO patients *B. LEVY, Nancy - FRA*
- Latest data on ECMELLA *D. WESTERMANN, Hamburg - GER*

10.45 - 11.00 ▶ Visit of the exhibition

11.00 - 12.00 **TCS IN AMI PATIENTS (in partnership with the USIC group)**

Chair: E. BONNEFOY, Lyon - FRA*

- The ANCHOR RCT for AMI cardiogenic shock *A. COMBES, Paris - FRA*
- Should TCS be used for pre-shock AMI patients? *To be determined*
- Latest data from the CULPRIT-SHOCK database *M. ZEITOUNI, Paris - FRA*

🕒 12.30 - 13.30 ▶ Lunch symposium (more information page 8)

13.45 - 14.45 **VV ECMO (1)**

Chairs: L. CAMPOROTA, London - UK - E. FAN, Toronto - CAN

- ECMO for ARDS patients in 2021: When? In whom? *E. FAN, Toronto - CAN*
- Lung recruitability and mechanical ventilation on ECMO *L. CAMPOROTA, London - UK*
- Should we prone all VV ECMO patients? *M. SCHMIDT, Paris - FRA*

15.00 - 16.00 **COVID-19**

Chairs: I. HASSAN, Doha - QAT - M. SCHMIDT, Paris - FRA

- COVID-19 and the Heart *E. AMMIRATI, Milan - ITA*
- Is lung transplantation an option for non-recovering COVID patients? *P. SCHELLONGOWSKI, Vienna - AUT*
- Roundtable with the experts: Update on COVID patient management on VV-ECMO *E. AMMIRATI, Milan - ITA - I. HASSAN, Doha - QAT*
P. SCHELLONGOWSKI, Vienna - AUT - M. SCHMIDT, Paris - FRA

16.00 - 16.15 ▶ Visit of the exhibition

16.15 - 17.15 **VV ECMO (2)**

Chairs: A. COMBES, Paris - FRA - N. FERGUSON, Toronto - CAN

- Awake, extubated and ambulatory on VV ECMO *D. BRODIE, New York - USA*
 - > on VV ECMO
 - > on VV ECMO in COVID-19 patients
- Should we monitor and control the respiratory drive on ECMO? *A. MUSTAFA, Chicago - USA*
- How I wean a patient from VV ECMO... *N. FERGUSON, Toronto - CAN*
L. CAMPOROTA, London - UK

09.45 - 10.45 TCS/ECMO EMERGING INDICATIONS

Chairs: L. BROMAN, Stockholm - SWE - C.-E. LUYT, Paris - FRA*

- VA ECMO for refractory vasoplegic septic shock
 - > Cons *N. BRÉCHOT, Paris - FRA*
 - > Pros *L. BROMAN, Stockholm - SWE*
- Building an efficient ECMO network: the Greater Paris COVID-19 experience
G. LEBRETON, Paris - FRA
- ECMO as a bridge to heart transplantation: a reasonable option? *G. COUTANCE, Paris - FRA*

10.45 - 11.00 ▶ Coffee Break

13.45 - 14.45 TCS FOR RIGHT VENTRICLE FAILURE

Chairs: P. LEPRINCE, Paris - FRA - O. MERCIER, Le Plessis-Robinson - FRA

- TCS for RV failure in pulmonary hypertension *B. MOSER, Vienna - AUT*
- Management of RV failure in lung and heart transplant patients *J. GRANTON, Toronto - CAN*
- Long term right ventricle assistance: what is available?
*E. FLECHER, Rennes - FRA**

NURSE SESSION

15.00 - 16.00 ROUND TABLE - HOW COVID-19 CHANGES OUR ORGANIZATION



SPONSORED SESSIONS

TUESDAY 29 JUNE ROOM 2

11.30 - 12.30 VIRTUAL ECMO SIMULATION

GETINGE ✱

M. SCHMIDT, Paris - FRA

ROOM 1

INDUSTRY-SPONSORED SYMPOSIUM, HOSTED BY FRESENIUS



13.00 - 14.00

NEW APPROACH IN ICU : ECMO VS. ECCO2R IN ARDS, AND HEMOADSORPTION ASSOCIATED WITH EXTRACORPOREAL SUPPORT THERAPIES

Chair: A. COMBES, Paris – FRA

- Controversy in ARDS management
 - > Pro low flow ECCO2R
 - > Pro VV-ECMO

E. ZOGHEIB, Paris - FRA

M. SCHMIDT, Paris - FRA

- Adsorption & Extracorporeal support Therapies, from theory to practice

L. C. NAPP, Hannover - GER

WEDNESDAY 30 JUNE ROOM 2

11.00 - 12.00 VIRTUAL ECMO SIMULATION

GETINGE ✱

M. SCHMIDT, Paris - FRA

ROOM 1

INDUSTRY-SPONSORED SYMPOSIUM, HOSTED BY ESTOR



12.30 - 13.30

BLOOD PURIFICATION THERAPIES IN SEPSIS: FROM PATHOPHYSIOLOGY TO RATIONAL TARGETED SOLUTIONS

Chair: A. COMBES, Paris - FRA – T. RIMMELÉ, Lyon – FRA

- Gut dysbiosis and endotoxemia – role of Polymyxin B hemoperfusion in endotoxic shock
T. RIMMELÉ, Lyon - FRA
- Sepsis-induced AKI: role of dialysis membrane and Sequential Extracorporeal Therapy
V. CANTALUPPI, Navora - ITA
- Mini-Invasive CO2 removal: a pragmatic strategy for preventing VILI
M. MAGGIORINI, Zurich - SWI



CONGRESS REGISTRATION

ECOS-TCS Congress will be 100% virtual this year. All the participants will receive the link to the platform a few days before the beginning of the event.

Physicians
200 €
SRLF or ESICM members
150 €
Nurses, technicians, students
90 €

* 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 29.

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

The closing date for individual registration is on June 21. After this date, registration will be only accepted on site.

LOGISTICS ORGANIZATION AND REGISTRATION

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Parce que c'est maintenant
qu'il vous faut l'info !

Nouveau



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- Des informations sur les traitements que vous utilisez au quotidien.
- Un accès direct à des supports d'actualités pour votre pratique.



Un point sur les **avancées récentes sur l'ECMO**, les aspects techniques, médico-économiques et éthiques.



La **place des inotropes** dans les récurrences de décompensation aiguës d'insuffisance cardiaque.



Une **vision synthétique et pragmatique** de l'évolution des recommandations des Pratiques Cliniques chez le patient adulte en soins critiques, **du PAD au PADIS**.

PAD : Pain Agitation Delirium - PADIS : Pain Agitation Delirium Immobility Sleep

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1^{er} laboratoire finlandais*

* En chiffre d'affaire. Source : IQVIA pharmaceutical sales statistics 1 12/2018

