

FEBRUARY 4-5 2021 | PARIS UICP

16 RUE JEAN REY 75015



ECOS-TCS

INTERNATIONAL CONGRESS

www.paris-ecostcs.com

Program committee

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- J.-P. Collet • A. Combes • C. Delmas • S. Gaudry • I. Hassan
- G. Lebreton • P.-L. Léger • P. Leprince
- B. Lévy • C.-E. Luyt • O. Mercier
- G. Montalescot • C. Mossadegh
- F. Rouville • M. Schmidt
- C. Spaulding

CALL FOR ABSTRACTS
 up to
November 8, 2020

GOVERCOMME



**The International ECOS-TCS
Congress, organized by La Pitié-Salpêtrière
Cardiology Institute of Paris, is now planned on
February 4-5, 2021**

Due to the Covid-19 pandemic which has spread worldwide, the International ECOS-TCS Congress can't take place in June 2020, as initially planned.

The ECOS-TCS Congress is now planned on **February 4-5, 2021**, in Paris, at the UICP convention center.

Registrations are open for 2021 and all finalized registrations for 2020 are automatically transferred to the February 2021 edition. If you have booked accommodation or transportation for 2020, don't forget to cancel your bookings.

All submitted abstracts will be reviewed by the 2021 ECOS-TCS abstract reviewing committee.

As you know, the 2020 edition should have opened a new window on all forms of **ExtraCorporeal Organ Support (ECOS)**, encompassing cardiac, respiratory, kidney and liver support and blood purification techniques...

We will be pleased to welcome you to Paris in 2021 to discover more about 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, 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 will be 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 will provide 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 will 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.

Hope to see you in Paris
next February!



www.paris-ecostcs.com⁺

Logistics, organization and registration

OVERCOME

13-15 rue des Sablons, 75116 Paris, France

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THURSDAY 4 FEBRUARY

Rooms	09.00 10.15		10.45 11.45	11.45 12.45		14.15 15.30	15.30 16.30		17.00 18.00
Louis Armand	ECOS for cardiac arrest	☕ 10.15-10.45 Coffee break and posters	Renal replacement therapy (1)	ARDS 2020: what's new?	🕒 13.00-14.00 Lunch symposium	ECCO2R	Renal replacement therapy (2)	☕ 16.30-17.00 Coffee break and posters	TCS in AMI patients (1)
202 / 203						Blood purification techniques	Pediatric ECMO		
303			Workshop: ECMO and CRTT	Workshop: ECMO and CRTT		Life after ECMO	Interactive session around VV ECMO		Workshop: ECMO and CRTT
List			Workshop: ECMO cannulation	Workshop: ECMO cannulation		Workshop: ECMO cannulation	Workshop: ECMO cannulation		Workshop: ECMO cannulation

FRIDAY 5 FEBRUARY

Rooms	08.30 09.30	09.30 10.30		11.00 12.15		13.45 14.45	14.45 15.45		16.15 17.15
Louis Armand	Cardiogenic shock 2020 update	VV ECMO (1)	☕ 10.30-11.00 Coffee break and posters	TCS in AMI patients (2)	🕒 12.30-13.30 Lunch symposium	ECOS, TCS and ECMO burning questions	VV ECMO (2)	☕ 15.45-16.15 Coffee break	Coagulation and anticoagulation questions
202 / 203		TCS/ECMO emerging indications		TCS for right ventricle failure					
303		Interactive session around Cardiogenic shock		ECMO and transport		Workshop: ECMO and transport	Workshop: ECMO and transport		Workshop: ECMO and transport
List		Workshop: ECMO cannulation		Workshop: ECMO cannulation		Workshop: ECMO cannulation	Workshop: ECMO cannulation		Workshop: ECMO cannulation

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

09.00 - 10.15 ECOS FOR CARDIAC ARREST

- Massive capillary leakage post-cardiac arrest: treatment options... *N. BRÉCHOT, Paris - FRA*
- Neurological Pupil Index for early prognostication following VA ECMO *To be determined*
- ECPR may be futile in out-of-hospital cardiac arrest: an ongoing controversy
F. TACCONE, Brussels - BEL

☕ 10.15 - 10.45 ▶ Coffee Break and posters

10.45 - 11.45 RENAL REPLACEMENT THERAPY FOR AKI (1)

- 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*

11.45 - 12.45 ARDS 2020: WHAT'S NEW?

- Phenotyping to guide ARDS management *A. SLUTSKY, Toronto - CAN*
- Should we paralyze ARDS patients
> *Pros* *To be determined*
> *Cons* *N. FERGUSON, Toronto - CAN*
- Oxygen-induced toxicity in ARDS: myth or reality? *G. CAPELLIER, Besançon - FRA*

🕒 13.00 - 14.00 ▶ Lunch symposium

14.15 - 15.30 ECCO2R

- Ultraprotective ventilation without ECCO2R: is it feasible? *J.-C. RICHARD, Lyon - FRA**
- 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

15.30 - 16.30 RENAL REPLACEMENT THERAPY FOR AKI (2)

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

☕ 16.30 - 17.00 ▶ Coffee Break and posters

17.00 - 18.00 TCS IN AMI PATIENTS (in partnership with the CFCI)

- TCS in AMI and PCI: how to proceed? *A. LAUTER, Berlin - GER**
- Does the Impella suffice to support cardiogenic shock: results of recent large cohorts
To be determined
- A review of venting options for VA ECMO *D. DONKER, Paris - FRA*

*Speaker to be confirmed

14.15 - 15.30 BLOOD PURIFICATION TECHNIQUES

- Hemoadsorption for complicated cardiac surgery *To be determined*
- Combining ECLS and blood purification techniques *To be determined*
- Hemoadsorption for advanced liver support *To be determined*

15.30 - 16.30 PEDIATRIC ECMO

- Arterial accesses in Pediatric VA ECMO ? *E. HERVIEUX, Paris - FRA*
- CO₂ removal in Pediatric ARDS *P.-L. LÉGER, Paris - FRA*
- New advances in ECMO neuromonitoring *N. JORAM, Nantes - FRA*

☕ 16.30 - 17.00 ▶ Coffee Break and posters

ROOM 303 NURSES SESSIONS

14.15 - 15.30 LIFE AFTER ECMO (with simultaneous translation)

- Quality of life after ECMO *S. O'BRIEN, Dublin - IRE*
- Post ECMO consult *J.-A. FOWLES, Papworth - UK*
- Life after ECMO for kids *To be determined*
- Patient testimony

15.30 - 16.30 INTERACTIVE SESSION AROUND VV ECMO (with simultaneous translation)

- Quizz on the practical bedside management of a patient on VV ECMO *S. VALERA, Marseille - FRA*

☕ 16.30 - 17.00 ▶ Coffee Break and posters

SIMULATION WORKSHOPS

(10 places per time slot - Registration online)

ECMO and CRRT - Room 303

10.45-11.45 (in French) / 11.45-12.45 / 17.00-18.00

ECMO cannulation - In the exhibiton

10.45-11.45 / 11.45-12.45 / 14.15-15.15 / 15.30-16.30 / 17.00-18.00

08.30 - 09.30 **CARDIOGENIC SHOCK 2020 UPDATE**

- An update on the definition of cardiogenic shock, the SCAL initiative *J.-P. COLLET, Paris - FR**
- What is my preferred vasopressor for cardiogenic shock? *S. PRICE, London - UK**
- Myocarditis 2020, an update on the latest evidence *A. FRUSTACI, Rome - ITA**

09.30 - 10.30 **VV ECMO (1)**

- Individual patient data meta-analysis of ECMO for severe ARDS: CESAR meets EOLIA *A. COMBES, Paris - FRA*
- Lung recruitability on ECMO *L. CAMPOROTA, London - UK*
- Predictors of successful weaning from VV ECMO *E. FAN, Toronto - CAN*

☕ 10.30 - 11.00 ▶ Coffee Break and posters

11.00 - 12.15 **TCS IN AMI PATIENTS (in partnership with the USIC group)**

- Should TCS be used for pre-shock AMI patients? *To be determined*
- Which device in the Cath-Lab: VA ECMO or Impella? *To be determined*
- Coronary angiography: a user guide for indications... *To be determined*

🎧 12.30 - 13.30 ▶ Lunch symposium

13.45 - 14.45 **ECOS, TCS AND ECMO BURNING QUESTIONS**

- ECMO for severe pulmonary embolism *O. SANCHEZ, Paris - FRA*
- Results of a multicenter trial of hypothermia for VA ECMO patients *B. LEVY, Nancy - FRA*
- The challenge of Neuroprognostication on ECMO *R. SONNEVILLE, Paris - FRA*

14.45 - 15.45 **VV ECMO (2)**

- My patient should remain awake on VV ECMO
 - > Pros *D. BRODIE, New York - USA*
 - > Cons *G. CAPELLIER, Besançon - FRA*
- Long-term cognitive outcome and brain imaging in adults after ECMO *L. BROMAN, Stockholm - SWE*
- HSV and CMV reactivation under VV ECMO *To be determined*

☕ 15.45 - 16.15 ▶ Coffee Break

16.15 - 17.15 **COAGULATION AND ANTICOAGULATION QUESTIONS**

- Thrombotic complications after ECMO: a real concern? *To be determined*
- Antithrombin supplementation during ECMO *A. PROTTI, Milan - ITA*
- Inhibition of coagulation factors XIa and XIIa for ECOS *E. GODFROID, Paris - FRA**

**Speaker to be confirmed*

09.30 - 10.30 TCS/ECMO EMERGING INDICATIONS

- VA ECMO for refractory vasoplegic septic shock
 - > Cons *N. BRÉCHOT, Paris - FRA*
 - > Pros *L. BROMAN, Stockholm - SWE*
- Current indications of extracorporeal liver support *To be determined*
- Cannulation for VV ECMO fem-jug vs. jug-fem vs Avalon? *L. BROMAN, Stockholm - SWE*

☕ 10.30 - 11.00 ▶ Coffee Break

11.00 - 12.15 TCS FOR RIGHT VENTRICLE FAILURE

- TCS for RV failure in pulmonary hypertension *To be determined*
- Management of RV failure in lung and heart transplant patients *To be determined*
- Long term right ventricle assistance: what is available? *To be determined*

🕒 12.30 - 13.30 ▶ Lunch symposium

ROOM 303 NURSES SESSIONS

09.30 - 10.30 INTERACTIVE SESSION AROUND CARDIOGENIC SHOCK (with simultaneous translation)

- Quizz on the practical bedside management of a patient on LVADs and VA ECMO *R. MORFIN, Paris - FRA*

☕ 10.30 - 11.00 ▶ Coffee Break

11.00 - 12.15 ECMO AND TRANSPORT (with simultaneous translation)

- Experience of a pediatric mobile ECMO team *To be determined*
- Experience of an adult mobile ECMO team *To be determined*
- Experience of a ECPR program *To be determined*
- Roundtable

SIMULATION WORKSHOPS

(10 places per time slot - Registration online)

ECMO and transport - Room 303

13.45-14.45 / 14.45-15.45 / 16.15-17.15 (in French)

ECMO cannulation - In the exhibiton

09.30-10.30 / 11.00-12.00 / 13.45-14.45 / 14.45-15.45 / 16.15-17.15



CONGRESS REGISTRATION

VENUE: UICP - 16 rue Jean Rey, 75015 Paris, France

REGISTRATIONS	Up to December 20, 2020	From December 21 to January 28, 2021	On site
Physicians	410 €	470 €	520 €
SRLF or ESICM 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 January 4.

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 January 28. After this date, registration will be only accepted on site.

LOGISTICS ORGANIZATION AND REGISTRATION

OVERCOME: 13-15 rue des Sablons

75116 Paris, France

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EXHIBITION

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

ACCOMMODATION

Rooms have been reserved for the participants during the event at preferential rates.

For information and booking: Ph: +33 (0)1 40 88 97 97 - E-mail : paris-ecostcs@overcome.fr

TRANSPORTATION

  Event: ECOS-TCS Event ID: 37081AF

TRANSPORTEURS OFFICIELS CARRAINS Valid for travel from 28/01/2021 to 12/02/2021 Event location: Paris, France

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

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- issue your electronic ticket*
- select your seat**

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* not available in certain countries

** subject to conditions