Programme coordinators:
P. Leprince – G. Montalescot – C. Spaulding
During the last 10 years, ECMO has become the first line circulatory as well as respiratory support in many centers worldwide. The cardiac surgery and ICU teams of the Pitié-Salpêtrière Cardiology Institute were early leaders in this field. This is why we organized 5 years ago a yearly meeting named Paris International Congress on ECMO dedicated to circulatory as well respiratory support with ECMO.

There are still many topics to investigate with ECMO which will therefore remain on the center stage of our conference. However, ECMO is mainly used by expert teams which include cardiac surgeons, anesthesiologists, and intensivists who treat patients with profound shock who often need prolonged support. Interventional cardiologists mainly treat cardiogenic shock due to acute myocardial infarction. In this setting, there is a need for Temporary Circulatory Support (TCS). The use of such devices is increasing and the data looks promising.

The Paris International Congress on ECMO is addressing the treatment of cardiogenic shock and must stay at the forefront of new technologies, including new Temporary Circulatory Support systems. This is why we decided to cover this field and to associate well known interventional cardiologists to our scientific board.

The Paris International Congress on ECMO will therefore become the TCS-ECMO Congress. Our aim is to include sessions on new percutaneous ventricular assist devices and generate interaction between interventional cardiologists, heart surgeons, intensivists, anesthesiologists on this new and exciting field.
## THURSDAY 30 JUNE

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## FRIDAY 1 JULY

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### Session Themes
- ARDS
- ECCO2R
- ECMO VV
- Shock team and networking
- ECMO management, what’s new?
- Cardiogenic shock: do we know what we are talking about?
- TCS in the cath lab: an endangered species
- Ethics: end of life and ECMO
- TCS…and after?
- ECMO/ECLS Management
- ECMONet Session
- Transport: setting up a mobile team
- Cardiac arrest and TCS
- Simulation sessions

**Legend:**
- ECMO Sessions
- TCS Sessions
- Nurse and perfusionist sessions
THURSDAY 30 JUNE

09.00 - 10.30 ARDS

- LUNG SAFE results
- What is transpulmonary pressure? Application to the decision to initiate VV ECMO
- Is driving pressure the new grail for VILI prevention in ARDS?
- Is there a future for pharmacological treatment to prevent and treat ARDS?

10.30 - 11.00 Coffee Break

11.00 - 12.30 ECCO2R

Chairmen: C. KARAGIANNIDIS, Koeln - GER – A. PESENTI, Monza - ITA
- A systematic review of ECCO2 for decompensated COPD
- Electrodialysis applied to ECCO2R
- What is the best combination of blood flow, membrane lung and access catheter for ECCO2R?
- Combining ECCO2R and renal replacement therapy

11.00 - 12.30 CARDIOGENIC SHOCK: DO WE KNOW WHAT WE ARE TALKING ABOUT?

Chairmen: P. LÉGER, C. SPAULDING, Paris - FRA
- The definition of cardiogenic shock: one for the interventional cardiologist and one for the cardiac surgeon?
- Cardiogenic shock in acute myocardial infarction: has the rate decreased?
- Are all inotropes equal?
- What is “preshock”: how to recognize and treat?

12.45 - 13.45 ECMO AND TCS CARDIOGENIC SHOCK: PRACTICE AND EVIDENCE

Chairmen: J. BELOHLAVEK, Prague - CZ – G. LEBRETON, Paris - FRA
- Update on mechanical circulatory support techniques for STEMI patients in the cath-lab
- Predicting outcomes in VA-ECMO patients
- The keys to success when you set up an ECMO retrieval team

14.00 - 15.30 ECMO VV

- Mechanical ventilation during venovenous ECMO
- Is prone positioning under VV-ECMO safe and does it improve outcomes?
- Is VV in a center with no on-site VA reasonable?
- Outcome of patients with interstitial lung disease treated with ECMO
14.00 - 15.30  TCS IN THE CATH LAB

Chairmen: J.-P. COLLET, C. SPAULDING, Paris - FRA
- Is PCI still the only validated therapy for cardiogenic shock? C. SPAULDING, Paris - FRA
- Use of TCS for «high risk PCI»
  Pro: J.-P. HENRIQUES, Amsterdam - NED
  Con: J.-P. COLLET, Paris - FRA
- Clinical case and discussion?
- Culprit vs complete revascularization in shock

☕ 15.30 - 16.00  Coffee Break

16.00 - 17.30  SHOCK TEAM AND NETWORKING

Chairmen: G. LEBRETON, Paris - FRA – M. MORSHUIS, Bad Oeynhausen - GER
- Volume-outcome effect: truth or myth? M. MORSHUIS, Bad Oeynhausen - GER
- What to do if there is no cardiac surgery on site: transfer, call for a mobile TCS team, start a TCS programme? TBC
- Shock teams and networking: yes they are important but how do you make them work? P. COLSON, Montpellier - FRA
- How to optimize patient management under TCS?

With simultaneous interpretation

09.00 - 10.30  ECMO MANAGEMENT, WHAT’S NEW?

Chairpersons: Jo-Anne FOWLES, Papworth - UK – Chirine MOSSADEGH, Paris - FRA
- ECMO management and circuit setups: security vs simplicity? Chirine MOSSADEGH, Paris - FRA
- Setting up an eCPR programme J. BELOHLAVEK, Prague - CZ
- Managing CRRT and plasmapheresis on ECMO Jo-Anne FOWLES, Papworth - UK
- ECMO and organ donation G. LEBRETON, Paris - FRA

16.00 - 17.30  ETHICS: END OF LIFE AND ECMO

Chairman: C.-E. LUYT, Paris - FRA
- Discussion around 3 clinical cases:
  1 - Awake patient Audrey LAFONT, Paris - FRA
  2 - Decision to put on ECMO D. BRODIE, New York - USA
  3 - Pediatric ECMO M. OGINO, Berwyn - USA
FRIDAY 1 JULY

09.00 - 10.30  **TCS... AND AFTER?**

Chairmen: M. DANDEL, Berlin - GER – P. LEPRINCE, Paris - FRA
- TCS overview: what is available, what is in the pipe-line? B. SEGUY, Bordeaux - FRA
- TCS for the right ventricle M. DANDEL, Berlin - GER
- TCS: which ideal device for which patient in the future? P. LEPRINCE, Paris - FRA
- What mechanical bridge after TCS? M. MORSHUIS, Bad Oeynhausen - GER

Coffee Break 10.30 - 11.00

11.00 - 12.30  **ECMO/ECLS MANAGEMENT**

Chairmen: N. BRECHOT, Paris - FRA – T. MUELLER, Regensburg - GER
- Optimizing drugs pharmacokinetics in ECLS patients K. SHEKAR, Brisbane - AUS
- Efficiency of gas transfer in different extracorporeal lung support devices? T. MUELLER, Regensburg - GER
- Prevalence of venous thrombosis following venovenous ECMO N. BARRETT, London - UK
- VAV-ECMO for respiratory failure with severe hemodynamic impairment F. IUS, Hannover - GER
- Hemostatic changes during Extracorporeal Membrane Oxygenation N. BRECHOT, Paris - FRA

11.00 - 12.30  **CARDIAC ARREST AND TCS**

Chairmen: J. BELOHLAVEK, Prague - CZ – A. CARIOU, Paris - FRA
- Latest ILCOR/AHA/ESC guidelines for cardiac arrest and CPR C. SPAULDING, Paris - FRA
- Does cardiac arrest impact on the outcome of AMI related cardiogenic shock? A. CARIOU, Paris - FRA
- French registry of TCS for cardiac arrest B. MEGARBANE, Paris - FRA
- TCS for cardiogenic shock following cardiac arrest W. BOUGOUIN, Paris - FRA

12.30 - 13.30  Lunch symposium with the support of ABIOMED
13.45 - 15.15  ECMONet SESSION

Chairmen: D. BRODIE, New York - USA – E. FAN, Toronto - CAN
- ECMONet update  
  D. BRODIE, New York - USA
- Why you should contribute to ECMONet  
  D. BRODIE, New York - USA
- The UK trial of ECCO2R for acute respiratory failure  
  D. Mc AULEY, Belfast - UK
- The CORAIL trial of ECCO2R in severe acute exacerbations of chronic lung diseases  
  J.-L. DIEHL, Paris - FRA
- Update on the SUPERNOVA trial of ECCO2R for ARDS  
  A. COMBES, Paris - FRA
- Long-term outcomes after ExtraCorporical Gas Exchange as the primary endpoint for future trials  
  E. FAN, Toronto - CAN

☕ 15.15 - 15.45  Coffee Break

15.45 - 17.15  NEW ETHICAL DILEMMAS AND PSYCHOLOGICAL ISSUES WHEN TCS/ECMO BRIDGE TO NOWHERE

Chairmen: R. BARTLETT, Ann Arbour - USA – M. SCHMIDT, Paris - FRA
- Case vignette  
  M. SCHMIDT, Paris - FRA
- Is it life, death or a situation in-between?  
  D. BRODIE, New York - USA
- Team leadership to resolve complex ethical issues  
  R. BARTLETT, Ann Arbor - USA
- Impact on caregivers, families and patients  
  D. BRODIE, New York - USA

With simultaneous interpretation

09.00 - 10.30  TRANSPORT: SETTING UP A MOBILE TEAM

Chairpersons: Chirine MOSSADEGH, Paris - FRA – M. OGINO, Berwyn - USA
- Experience of a mobile team setup  
  H. BESSON - Gaëlle Le DUFF, Paris - FRA
- Tips and tricks: adult ECMO  
  Kathleen DALY, London - P. FAWCETT, Manchester - UK
- Specifics of a pediatric mobile unit  
  A. AMBLARD, Paris - FRA
- How to manage long transport

13.45 - 15.15  SIMULATION SESSIONS
## GENERAL INFORMATION

### CONGRESS REGISTRATION

**VENUE:** Palais des Congrès - 2 place de la Porte Maillot 75017 Paris, France - Ph: +33 (0)1 40 68 22 22

<table>
<thead>
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<th>REGISTRATIONS</th>
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<tr>
<td>Delegates</td>
<td>400 €</td>
<td>460 €</td>
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<td>SRLF or ESICM members *</td>
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<td>Nurses, technicians, students</td>
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* 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 30. 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 Thursday, June 24. After this date, registration will be only accepted on site.

### SCIENTIFIC SECRETARIAT

**INSTITUT DE CARDIOLOGIE - HÔPITAL PITIÉ-SALPÊTRIÈRE - Chirurgie Thoracique et Cardiovasculaire**

52 boulevard Vincent Auriol - 75013 Paris, France

- Alain COMBES: alain.combes@psl.aphp.fr
- Pascal LEPRINCE: pascal.leprince@psl.aphp.fr
- Chirine MOSSADEGH: cmossadegh@yahoo.fr

### LOGISTICS ORGANIZATION AND REGISTRATION

**OVERCOME:** 3-5 Boulevard Paul Emile Victor

92523 Neuilly sur Seine cedex, France

Ph: +33 (0)1 41 92 01 20 - Fax: +33 (0)1 46 41 05 21

E-mail: paris-tcsecmo@overcome.fr

### 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 41 92 01 20 - E-mail: paris-tcsecmohousing@overcome.fr

### TRANSPORTATION

- **Event:** TCS-ECMO  
  **Event ID:** 27101AF  
  **Valid for travel from 25/06/2016 to 06/07/2016**  
  **Event location:** Paris, France

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- select your seat**

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* not available in certain countries  
** subject to conditions

Train vouchers are available on request from Overcome.