

INTERNATIONAL CONGRESS ON

**ECMO**  short-term  
circulatory/  
respiratory  
support

PROGRAM  
COORDINATORS

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PRELIMINARY PROGRAM

Palais des Congrès

FRANCE **PARIS**

JUNE **2015**  
25-26

**HANDS-ON ECMO  
CANNULATION  
ONE-DAY TRAINING**

Wednesday, June 24

**Places strictly limited!**



[www.paris-ecmo.org](http://www.paris-ecmo.org)



**UPMC**  
UNIVERSITÉ PARIS DESCARTES



A generation ago, ECMO meetings attracted intensivists and other doctors who were interested in seeing what ECMO was about and whether they should consider establishing a centre in their hospital.

Today, this important field has grown and is practised widely. Many attendees at the International Congress on ECMO and short-term circulatory/respiratory support are from very experienced centres. They come to further enhance their knowledge, as well as to determine what new devices are available and how people in the rest of the world are managing this technology.

At the same time, newcomers benefit enormously from this meeting, hearing from worldwide experts who willingly share their extensive experience over many years of practice.

The International Congress on ECMO remains an important learning and networking opportunity for intensivists, cardiologists, cardiac surgeons, pediatric surgeons, general surgeons, perfusionists, respiratory therapists, intensive care nurses and all other professionals interested in the care of patients with either cardiac or respiratory failure. Dedicated sessions for nursing staff, as well as practical workshops, are an additional special feature.

In recent years, ECMO has become the first line circulatory support for patients with refractory cardiogenic shock in many centres worldwide. Encouraging results have also been seen for patients who received ECMO because of severe respiratory failure or as a bridge to lung transplantation.

We are pleased to announce important collaborations with the Société de Réanimation de Langue Française (SRLF) and the International Consortium for Research in ECMO (ECMONet). The results of these initiatives will be discussed in joint sessions at the heart of the International Congress on ECMO program. In addition, a young investigator prize will be awarded to the best poster, with an invitation for its author to attend the next SRLF congress in January 2016.

This year's meeting will also include a pre-congress practical course, held at La Pitié Salpêtrière's Institut de Cardiologie, 24 June.

La Pitié-Salpêtrière Hospital in Paris has been deeply involved in developing a powerful ECMO program for both respiratory and circulatory failure and has become one of the world leaders in this field.

We invite you to join our faculty of global ECMO experts for a full update on the latest developments and how they can help you improve care for critically ill patients.

**JUNE**  
**25-26****2015**

Palais des Congrès de  
**FRANCE PARIS**



WEDNESDAY 24 JUNE

Pre-congress course - Institut de Cardiologie, La Pitié

Hands-on ECMO cannulation one day training - École de Chirurgie, Fer à Moulin

THURSDAY 25 JUNE

09.00 10.30	10.30 11.00	11.00 13.00	13.00 14.00	14.15 16.00	16.00 16.30	16.30 18.30
Cardiothoracic surgery and transplantation	Coffee break	Acute respiratory failure and extracorporeal lung support	Lunch symposium	ECMONet session: the future of clinical research in extracorporeal support	Coffee break	Cardiogenic shock in AMI patients
Nurse and perfusionist sessions		Nurse and perfusionist sessions		Nurse and perfusionist sessions		Nurse and perfusionist sessions

FRIDAY 26 JUNE

08.30 10.30	10.30 11.00	11.00 13.00	13.00 14.00	14.15 16.00	16.00 16.30	16.30 18.30
Extracorporeal cardiopulmonary support at the bedside	Coffee break	Acute respiratory failure and extracorporeal lung support	Lunch symposium	Cardiothoracic surgery and transplantation	Coffee break	Cardiac arrest
Nurse and perfusionist sessions		Nurse and perfusionist sessions		Nurse and perfusionist sessions		Nurse and perfusionist sessions

**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-ecmo@overcome.fr

09.00  
10.30

## CARDIOTHORACIC SURGERY AND TRANSPLANTATION

- Medical treatment of post-heart surgery cardiogenic shock
- Remaining indications for IABP support in complicated heart surgery?
- Double ECLS as a middle-term LVAD for bridging patients to Htx
- Management of post-heart transplantation graft failure
- MicroRNAs as non-invasive biomarkers of heart transplant rejection
- Treatment strategies for donor-specific antibody-mediated transplant rejection
- Panel discussion

☕ 10.30 - 11.00 ▶ Coffee break

11.00  
13.00

## ACUTE RESPIRATORY FAILURE AND EXTRACORPOREAL LUNG SUPPORT

- Pathophysiological and technical considerations for ECCO2R
- Facilitated ECCO2R through ventilation of acidified dialysate
- Predicting failure of non-invasive MV in decompensated COPD patients
- ECCO2R in hypercapnic patients at risk of noninvasive ventilation failure
- Respiratory rate induced lung injury
- Hypercapnia in ARDS patients: protective or deleterious?
- Transpulmonary pressure to guide ECMO decision in ARDS
- Panel discussion

🍽️ 13.00 - 14.00 ▶ Lunch symposium

14.15  
16.00

## ECMONet SESSION: THE FUTURE OF CLINICAL RESEARCH IN EXTRACORPOREAL SUPPORT

- The future of research in ECMO requires collaboration
- Integrating mortality and morbidity outcomes in clinical trials
- Principles of adaptive design for randomized clinical trials
- Update on ongoing and future ECMONet trials
- Is co-enrollment reasonable in randomized clinical trials?
- Designing the next positive randomized trial...
- Panel discussion

☕ 16.00 - 16.30 ▶ Coffee break

16.00  
18.30

## CARDIOGENIC SHOCK IN AMI PATIENTS

- Latest guidelines
- Is the IABP already at the medicine museum?
- Outcomes and outcome prediction
- My preferred assist device:
  - VA-ECMO
  - Impella
  - TandemHeart
- Systematic ECMO + IABP in CS AMI patients?
- Panel discussion

18.30 - 19.30 ▶ Opening cocktail in the exhibition hall

08.30  
10.30

## EXTRACORPOREAL CARDIOPULMONARY SUPPORT AT THE BEDSIDE

- How to decrease the burden of ECMO-related infections?
- Optimizing the ECMO mobile rescue team
- Echographic evaluation of RV function in severe heart failure
- Levosimendan to facilitate weaning from VA-ECMO
- Drug Pk/Pd optimization under ECMO
- Mobilization on extracorporeal lung support
- Neurological outcomes after ECMO
- Panel discussion

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 10.30 - 11.00 ▶ Coffee break

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11.00  
13.00

## ACUTE RESPIRATORY FAILURE AND EXTRACORPOREAL LUNG SUPPORT

- PEEP and oxygenation response in ARDS patients
- Ventilator-induced lung injury: similarities and differences between children and adults
- Setting mechanical ventilation in ARDS patients during VV-ECMO: where are we?
- Prone positioning of ARDS patients under ECMO: pro and con
- Should we place immunocompromised patients on ECMO?
- Physical complications in acute lung injury survivors
- Panel discussion

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 13.00 - 14.00 ▶ Lunch symposium

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14.15  
16.00

## CARDIOTHORACIC SURGERY AND TRANSPLANTATION

- Transfusion strategies for cardiothoracic surgery patients
- Results of ECMO as a bridge to lung transplantation
- Ex-vivo lung reconditioning for transplantation
- ECMO for very high-risk transcatheter aortic valve implantation
- ECMO support before and after VAD surgery
- ECMO for complicated pediatric cardiac surgery
- Panel discussion

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 16.00 - 16.30 ▶ Coffee break

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16.30  
18.30

## CARDIAC ARREST

- Ventilation during CPR
- Should we still use Epinephrine for resuscitation of cardiac arrest?
- Is E-CPR for out-of hospital cardiac arrest reasonable? Pro and con
- Management of the post-resuscitation syndrome
- Latest results of E-CPR series
- Predictors of long-term outcomes after E-CPR
- Panel discussion



## 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

REGISTRATION	Early bird until 25 May	Until 18 June	On site
Delegates	390 €	440 €	490 €
SRLF or ESICM members*	340 €	390 €	440 €
Nurses, technicians, students*	260 €	290 €	320 €

\* 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 3 April 2015. 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 Thursday 18 June. 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  
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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 41 92 01 20  
 E-mail: housing@overcome.fr

### TRANSPORTATION



Event: 6<sup>th</sup> International Congress on ECMO

Event ID: 24498AF

Valid for travel from 19/06/2015 to 01/07/2015

Event location: Paris, France

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

Use the website of this event or visit [www.airfranceklm-globalmeetings.com](http://www.airfranceklm-globalmeetings.com) to:

- access the preferential fares granted for this event\*
- make your booking
- issue your electronic ticket\*
- select your seat\*\*

If you buy your ticket via AIR FRANCE & KLM Global Meetings website, your electronic ticket will carry a special mention which justifies the application of the preferential fares.

Should you prefer to process your reservations and ticket-purchase directly with an Air France and KLM sales outlet, you must keep this current document, which serves to justify the application of the preferential airfares. Keep the document to justify the special fares with you as you may be asked for it at any point of your journey. Frequent flyer / loyalty programs of Air France and KLM partner airlines are credited with «miles» when Air France or KLM flights are used.

\* not available in certain countries

\*\* subject to conditions



Train vouchers are available on request from Overcome.