

# EUROPEAN MECHANICAL CIRCULATORY SUPPORT SUMMIT

Multidisciplinary Approach Heart Failure - Device Therapies



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# 13<sup>th</sup> EUROPEAN MECHANICAL CIRCULATORY SUPPORT SUMMIT

Multidisciplinary Approach Heart Failure - Device Therapies

EUMS 2018 will be held in Paris from December 5 to 8 and to be organized by La Pitié with new perspectives to mark up the maturity of the MCS (Mechanical Circulatory Support) therapy, 30 years of MCS already!

Several publications report on refractory heart failure patients despite advanced treatments: medication, rythmology. Almost ~30% of patients are not responding to treatment. For these patients population, MCS could become a good alternative to improve care and living conditions.

For all these reason we consider EUMS 2018 in Paris will be the right time and the right place to make some changes we expect to have a positive impact for the patients' treatment and medical community. We are pleased to welcome cardiologists from CRM and HF in addition to cardiac surgeons, anesthesiologists, intensivists, rehabilitationists and VAD coordinators.

Our final goal for the next decade is to expend the multidisciplinary approach in treating heart failure patients and develop: Heart Failure Device Therapies.

# LOCAL ORGANIZATION COMMITTEE

P. LEPRINCE, Paris - FRA / CVS
A. EL BANAYOSY, Oklahoma City - USA / ICU
R. ISNARD, Paris - FRA / HF
Françoise HIDDEN-LUCET, Paris - FRA / CRM

# LOGISTICS ORGANIZATION AND PARTNERSHIP

**OVERCOME** 

13-15, rue des Sablons Paris, FRANCE

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# WEDNESDAY, DECEMBER 5, 2018

19:00 WELCOME COCKTAIL

# THURSDAY DECEMBER 6, 2018

# $^{09:15}_{11:00}$ role of eletrophysiologist in advanced HF

- BIV ICD alone or BIVICS + VAD: halleren (integrist)
- VT ablation-Pre, Peri-or Post
- VAD in Non-responders
- Debate

#### 11:00 - 11:30 COFFFF BRFAK

#### 11:00 13:00

#### TEMP SUPPORT TO VAD OR DIRECT TO VAD

- Framing the Issue
- Clinical Cases
- Panel discussion

#### 13:00 - 14:00 LUNCH BREAK



#### THROMBOSIS AND THROMBOEMBOLIC EVENTS

- Cases examples
- Clinical Incidence
  - Temp Support Catheter, Temp Support ECMO
  - Durable Support
- Mechanisms of Thrombosis in MCS and anti thrombotics
- Role of monitoring and management
- Panel discussion

#### 16:00 - 16:30 COFFFF BRFAK

#### 16:30 18:00

#### SURGICAL SESSION

- Vascular access for ECMO percutaneous vs surgical implantation and removal
- Debate: Should we fix the mitral valve during VAD implantation
  - Pro
  - Con
- Pre- per- and post-operative Bleeding: revisited management
- Tips and Ticks for mini invasive
  - Pre op screening
  - Circulatory support: None, ECMO, CPB
  - Special tools
  - Pump positioning



VAD UPDATE SESSION

# FRIDAY DECEMBER 7, 2018

## 06:30 JOGGING

#### 08:00 09:00

CLINICAL CASES: NO GOOD, NOT BAD BUT INFORMATIVE FOR THE OTHERS

#### 09:00 ACUTE CARDIOGENIC SHOCK SHORT TERM SUPPORT IN THE FELD. IN THE CATH 10:30 LAB AND BEYOND: SHOCK AT THE EXTREME

- Cases examples
  - Home (arrest)
  - FR
  - Cath Lab
  - Refered from outside ICU
- Catheter Systems Cardiologist
- Pump Systems CT surgeon
- ECMO Role of coordinated network for the management of shock
- Panel discussion

#### 10:30 - 11:00 COFFEE BREAK

# 13:00

# THE TIME HAS COME TO CHANGE THE PARADIGM? LVAD = LVF AND TX = BIV FAILURE

- State the hypothesis
- Definition of Isolated Real vs Borderline LVF
- Case examples 3 cases
- How to Design a study
- Peripheral contributions to RV "The consequences of Backwards Failure"
- Cardiac transplantation and French allocation score: more VAD or more Tx?
- Panel discussion

#### 13:00 - 14:00 LUNCH BREAK

#### 14:00 HOW CAN WE REDUCED ADVERSE EVENTS - A HOLISTIC LOOK AND APPROACH 16:00 WITH EMERGING TECHNOLOGIES

- Adverse event revisited and definition: what is acceptable and what is not?
- Role of the Community and Referring MD
- Role of the MCS Team, team approach
- Device Improvements
- Pharmacologic Improvements
- External/Peripheral Improvements/implantable
- Remote Monitoring
- Panel discussion

#### 16:00 - 16:30 COFFFF BRFAK

# 16:30 STRUCTURAL HEART TREATMENT IN HEART FAILURE

- TAVI and low LVEF
- Mitraclip and heart failure: definitive therapy or bridge to transplantation
- Emerging technologies: cardiomem...
- Structural heart therapy in LVAD patients
- Panel discussion



VAD UPDATE SESSION

# SATURDAY DECEMBER 8, 2018

# 06:30 JOGGING

#### 08:30 10:30 HOT TOPIC

- Aguired von Wilbrand disease: state of the art
- Angiogenis
- Metabolism and nutrition
- Frailty
- Special Panel: How to get (Hesitant) Cardiologist to interact and Refer Pts for MCS



### 11:00 - 11:30 COFFEE BREAK

# 11:30 EMERGING TECHNOLOGIES WITH POTENTIAL FOR MCS

- Batteries and Power
- Wearables
- Telemedicine
- Implantable Monitors

13:00 CLOSING REMARKS

# GENERAL INFORMATION

#### **CONGRESS VENUE**

Eurosites George V: 28 Avenue George V - 75008 Paris - Ph.: + 33 (0)1 53 82 60 00

#### LOGISTICAL ORGANIZATION AND REGISTRATION

OVERCOME: 13-15, rue des Sablons - 75116 PARIS, France

Ph: +33(0)1 41 92 01 20 - Fax: +33 (0)1 43 59 76 07 - E-mail: eums@overcome.fr

#### REGISTRATION

	Early registration (until Oct. 28, 2018)	Late registration (from Oct. 29, 2018) and on-site
Delegates	€ 460.00	€ 560.00
Nurses/Technicians/Students	€ 280.00	€ 280.00
Congress Dinner on Thursday December 6, 2018	€ 100.00	

#### The registration fee includes:

Access to the scientific sessions and the exhibition, daily breaks and lunches as well as Congress documents.

#### Cancellation Policy:

To request a refund, participants must return their registration receipt with a written request to Overcome, before October 29, 2018.

There will be a cancellation fee of €60.00 (VAT Incl.). No refund will be possible after this date.

The closing date for individual registration is November 28, 2018. After this date registration will be only accepted on site

#### HOUSING

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: eumshousing@overcome.fr

#### **EXHIBITION**

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

#### TRANSPORTATION





"13th European Mechanical Circulatory support Summit" 33371AF valid from 30/11/2018 13/12/2018

This original document entitles you a reduction of up to 45% on the regular full fare in economy class for a round trip journey (subject to conditions). To book your electronic ticket, visit the congress website, www.eums.org or contact your nearest Air France office. You will need to guote the reference given above which is registered in Air France and KLM data under: GGAIRAFEVENTNEGO Frequent flyer / loyalty programs of Air France and KLM partner airlines are credited with «miles» when Air France or KLM flights are used.



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