



EUMS

MCS - CRM

Paris - Vienna - Hannover

17th

**EUROPEAN MECHANICAL
CIRCULATORY SUPPORT SUMMIT**

Multidisciplinary Approach
Heart Failure - Device Therapies



Novotel Tour Eiffel **PARIS**

IN COLLABORATION WITH THE JOURNAL

Artificial Organs



www.congresseums.com

Dear Colleagues and Friends,

EUMS 2023 will take place in Paris from Sept 3rd – 6th, 2023.

After a few years of date instability mainly due to the COVID crisis, the EUMS board decided to stabilize the agenda to the first week of September. Even if we understand that many of you will miss Paris at Christmas time, we are sure you will enjoy the French capital's softness and tranquillity at that time. Moreover, rugby fans will be at the right place to follow the rugby world cup, which will start on September 8th in Paris with the France-New Zealand game.

Last year in Hannover, the EUMS group headed by Jan Schmitto experienced a very active conference, bringing together more than 600 caregivers, engineers and other specialists involved in the field of advanced heart failure and mechanical circulatory support.

The 2023 meeting will start on Sunday, Sept. 3rd in the afternoon with two major events: 4 EUMS Academy workshops in parallel with advanced courses addressing temporary support, LVAD complication management, R&D engineering and VAD coordinator work, followed by a 2 hours rapid-fire abstract session. Then we will have two and half days of different session formats: key leader presentations, meet the expert, round table discussions, innovation overview... Of course, a nice Parisian dinner will be proposed.

As usual, the main objective of the meeting is to facilitate experience exchange, knowledge sharing, networking, science, questioning, and collaborative work between cardiologists, intensivists, surgeons, electrophysiologists, VAD coordinators, nurses, engineers, and industry representatives. You will also have the opportunity to discuss with the most famous experts in the field.

As many of you already know, Paris EUMS gives high importance to temporary support and we will discuss and debate percutaneous LVAD, ECMO, temporary BIVAD... A special session will be dedicated to temporary respiratory support. Of course, advanced heart failure management with the most recent evolutions will be addressed and a full session will focus on the interface between electrophysiology, CRT, novel technologies and short- and long-term MCS trying to fill the therapeutic and communication gap between the two fields.

Over the last few years, the MSC field underwent a huge modification particularly with a dramatic reduction of game players and a worldwide shrinking of implantation numbers despite the expected increase in the market. We will favour an interactive discussion between several important game players from caregivers to business specialists trying to understand the reasons for the recent slowing down but also how to solve the ongoing lack of confidence in the therapy from many cardiologists as well as financial issues. Heterogeneity in the outcome, improved management and best practices standards will also be addressed at the upcoming EUMS conference in Paris.

Technical issues related to the growing field of GUCH will be discussed and we will have KOL debating interactive complex cases. Finally, we will look toward the future with innovation, update sessions and also with EUMS task expansion.

Year after year, we worked all together to make EUMS the most active place to improve global knowledge in MCS. We are looking forward to welcoming you to EUMS 2023 and we hope you will enjoy sharing with us this fascinating field in one of the most beautiful towns in the world.

Pascal Leprince

Aly El Banayosy

Daniel Zimpfer

Jan D. Schmitto

SCIENTIFIC COMMITTEE

N. Aissaoui, Paris – FRA
A. El Banayosy, Oklahoma City – USA
G. Laufer, Vienna – AUT
P. Leprince, Paris – FRA

A. Ruhparwar, Hanover – GER
J. D. Schmitto, Hanover – GER
M. Slepian, Tucson – USA
D. Zimpfer, Graz – AUT

PROGRAMME AT A GLANCE

SUNDAY 3 SEPTEMBER 2023						
		Amphitheatre	Room 1 EUMS academy Workshop	Room 2 EUMS academy Workshop	Room 3 EUMS academy Workshop	Room 4 EUMS academy Workshop
14:00	15:00		Temporary support perfecting course: Temporary LVAD, RVAD, BIVAD, ECMO, ECPPELLA	VAD coordinator meeting	R&D: from idea to conception. Engineering and financial issues	VAD early and late complication: how to manage?
15:00	16:00				Training issues	
16:00	16:30		Coffee break			
16:30	18:00		Rapid-Fire Abstract-Session			
18:00	20:00	Welcome cocktail reception Opening of the Industrial Exhibition				

MONDAY 4 SEPTEMBER 2023			TUESDAY 5 SEPTEMBER 2023			WEDNESDAY 6 SEPTEMBER 2023		
		Amphitheatre			Amphitheatre			Amphitheatre
09:00	09:10	Welcome address	08:30	08:30	Session 5 - Cardiogenic shock	08:00	09:00	Session 9 - Innovation and device update
09:10	10h45	Session 1 - Advanced heart failure management: edge of tomorrow	09:30	10:30		09:00	10:00	
10:45	11:30	Coffee Break	10:30	11:00	Coffee Break	10:00	10:30	Coffee Break
11:30	13:00	Session 2 - Meet the experts: interactive session	11:00	13:00	Session 6 - Gaps and opportunities: round table with clinicians and R&D and business people	10:30	12:00	Session 10 - Mechanical devices in lung report
13:00	14:00	Lunch Break	13:00	14:00	Lunch Break	12:00	13:30	Session 11 - Rare but potentially devastating complications: case session
14:00	15:00	Session 3 - Electrophysiology, CRT and MCS: collaborative work?	14:00	15:00	Session 7 - Deep inside durable MCS	EUMS-Closing ceremony		
15:00	16:00		15:00	16:00				
16:00	16:30	Coffee Break	16:00	16:30	Coffee Break			
16:30	18:00	Session 4 - Grown up congenital heart disease and MCS	16:30	18:30	Session 8 - Advanced heart failure therapies			
20:00	00:00	Congress Dinner						

PRELIMINARY PROGRAMME

SUNDAY 3 SEPTEMBER 2023

14:00 CEST
16:00

EUMS ACADEMY WORKSHOPS

- Temporary support perfecting course: Temporary LVAD, RVAD, BIVAD, ECMO, ECPELLA
 - VAD coordinator meeting
 - R&D: from idea to conception. Engineering and financial issues.
 - Training issues
 - VAD early and late complication: how to manage?
-

16:00 – 16:30 COFFEE BREAK

16:30 CEST
18:00

RAPID FIRE ABSTRACT SESSION

18:30 CEST
20:00

WELCOME COCKTAIL IN THE EXHIBITION AREA

09:00 CEST
09:10

WELCOME ADDRESS

09:10 CEST
10:45

SESSION 1 – ADVANCED HEART FAILURE MANAGEMENT: EDGE OF TOMORROW

- Best abstract
 - Debate: New drugs improve short-term outcomes but delay patient referral for advanced heart failure treatment (MCS, transplantation).
 - Heart failure cardiogenic shock
 - Remote monitoring
 - Levosimendan as a bridge to VAD therapy
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10:45 – 11:30 COFFEE BREAK

11:30 CEST
13:00

SESSION 2 – MEET THE EXPERTS

Interactive session (cardiologists, intensivists, surgeons, VAD coordinators, and required specialists)

- Escalating and de-escalating
 - ECMO post-transplant
 - End of life on VAD
-

13:00 – 14:00 LUNCH BREAK

14:00 CEST
16:00

SESSION 3 – ELECTROPHYSIOLOGY, CRT, AND MCS: COLLABORATIVE WORK?

- VAD and infection
 - Best abstract
 - Temporary support and malignant arrhythmias
 - Ventricular rhythm disturbance issues in MCS patients
 - How to manage AF in LVAD patients
 - Debate: all CRT non-responders should be addressed for LVAD evaluation
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16:00 – 16:30 COFFEE BREAK

16:30 CEST
18:00

SESSION 4 – GROWN-UP CONGENITAL HEART DISEASE AND MCS

- Cardiac transplantation in complex GUCH patients
 - MCS and failing Fontan: When and who
 - MCS in GUCH patients: technical issues
 - TAH in GUCH patients
-

18:00 CEST
18:40

REGISTRIES REPORT

- Euromacs
 - Imacs
-

20:00 CEST

CONGRESS DINNER

08:30 CEST
10:30

SESSION 5 – CARIOGENIC SHOCK

- VA ECMO trials in CS: update
- Mid-term survival after VA ECMO weaning: unjustified high rate of death?
- Debate: what is the best option in stable patients on VA ECMO with poor potential for recovery
 - Cardiac transplantation
 - Long term MCS (LVAD, BICAV, TAH)
- Debate: From ECMO to LVAD
 - Direct LVAD implantation is the best option
 - Intermediary support with Impella is the best option

10:30 – 11:00 COFFEE BREAK

11:00 CEST
13:00

SESSION 6 – GAPS AND OPPORTUNITIES: ROUNDTABLE DISCUSSION WITH CLINICIANS AND R&D AND BUSINESS PEOPLE

- Keynote lecture: role of nanotechnologies in durable MCS
- How ECMO system could be improved?
- Why does LVAD still have a percutaneous driveline?
- How far miniaturization is possible?
- Could a THA definitely challenge current LVAD?

13:00 – 14:00 LUNCH BREAK

14:00 CEST
16:00

SESSION 7 – DEEP INSIDE DURABLE MCS

- Keynote lecture: role of IA in durable LVAD
- From momentum 3 trial: centre-based criteria for improving outcome?
- Rehabilitation of LVAD patients: when, how, how long, and which result?
- Cardiomechs to help following LVAD patients
- Roundtable discussion: What future for durable LAVD: Why is the market going backwards?
- Technical, market, cardiologist, surgeon, and financial issues – the difference among continents?

16:00 – 16:30 COFFEE BREAK

16:30 CEST
18:30

SESSION 8 – ADVANCED HEART FAILURE THERAPIES: ALTERNATIVE TREATMENTS?

- Xenotransplantation: how the first in-man implantation will impact the field?
- Stem cell therapy: any hope in advanced heart failure management?
- Continuum from structural therapies to LVAD

WEDNESDAY 6 SEPTEMBER 2023

08:00 CEST
10:00

SESSION 9 – INNOVATION AND DEVICE UPDATE

10:30 – 11:00 COFFEE BREAK

10:30 CEST
12:00

SESSION 10 – MECHANICAL DEVICES IN LUNG SUPPORT

- Artificial lung, support
- Oxygenator, pulmonary hypertension
- Biocompatibility and lung support
- Pulmonary embolism

12:00 CEST
13:30

SESSION 11 – RARE BUT POTENTIALLY DEVASTATING COMPLICATIONS: CASE STUDY

- Cardiomechs and LVAD:
 - How cardiomechs can help to anticipate LVAD indication?
 - Use of cardiomechs to follow LVAD patients
 - Case to debate between cardiologists and surgeons
- Pulmonary support

GENERAL INFORMATION

SUMMIT VENUE

NOVOTEL PARIS CENTRE TOUR EIFFEL
61 Quai de Grenelle, 75015, Paris, France
Tel.: +33 1 40 58 20 00

LOGISTICAL ORGANISATION AND REGISTRATION

OVERCOME: 13-15, rue des Sablons – 75116 PARIS, France
Tel. : +33 1 40 88 97 97 – Fax: +33 1 43 59 76 07 – E-mail: eums@overcome.fr

REGISTRATION

	Early registration until 3 August 2023	Late registration from 4 August 2023 and on-site
Physician / Engineer	€ 550	€ 650
Nurse / Perfusionist / Resident	€ 250	
Student	€ 125	
Congress Dinner	€ 100	

The registration fee includes:

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

Cancellation Policy:

To request a refund, participants must return their registration receipt with a written request to Overcome, before 1st August 2023.

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

The closing date for individual registration is 25 August 2023. After this date registration will be only accepted on-site.

ACCOMMODATION

A limited number of rooms at preferential rates have been booked for the EUMS delegates.

For individual reservations, you can book directly online through your registration profile.

For company or third-party reservations, please send your request to the Overcome Housing Department at:

Tel. : +33(0)1 40 88 97 97 or e-mail: eumshousing@overcome.fr

EXHIBITION

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

TRANSPORTATION

Event: 17th European Mechanical Circulatory Support Summit

Event ID: **40044AF**, valid from 27 August 2023 to 13 September 2023

Attractive discounts, up to -15%, on a wide range of public fares on all AIR FRANCE, KLM and their code-shared flights worldwide,

on the regular full fare in economy class for a round-trip journey (subject to conditions).

To book your electronic ticket, visit globalmeetings.airfranceklm.com and enter the event ID code to access the discounted AIR FRANCE-KLM Global Meetings & Events fares.

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