



**EUMS**

**MCS - CRM**

Paris - Vienna - Hannover

**17<sup>th</sup>**

**EUROPEAN MECHANICAL  
CIRCULATORY SUPPORT SUMMIT**

Multidisciplinary Approach  
Heart Failure - Device Therapies

Final program

SEPT.  
03-06  
2023

Novotel Tour Eiffel **PARIS**

WITH SUPPORT OF THE JOURNAL

Artificial  
Organs



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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 Hanover, 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 MCS 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 and how to solve the ongoing lack of confidence in the therapy from many cardiologists and 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 EUMS task expansion.

Year after year, we worked all together to make EUMS the most active place to improve global knowledge in MCS. We look forward to welcoming you to EUMS 2023 and 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 – FR  
A. EL BANAYOSY, Oklahoma City – USA  
G. LAUFER, Vienna – AT  
P. LEPRINCE, Paris – FR

A. RUHPARWAR, Hanover – DE  
J. D. SCHMITTO, Hanover – DE  
M. SLEPIAN, Tucson – US  
D. ZIMPFER, Graz – AT

SUNDAY 3 SEPTEMBER 2023

## EUMS Academy Workshop

	AMPHITHEATRE	Room INVALIDES	Room LOUVRE-PALAIS ROYAL	Room CONCORDE
14:00 15:00	R&D: from idea to conception. Engineering and financial issues			
15:00 16:00	Challenging issues regarding training on acute and chronic heart failure across the world	Temporary support perfectioning course: Temporary LVAD, RVAD, BIVAD, ECMO, ECPPELLA	VAD early and late complication: how to manage?	VAD coordinator meeting EUMS / ICCAC session
16:00 16:30	Coffee Break			
16:30 18:30	Rapid-Fire Abstracts Session			
18:45 20:30	Welcome cocktail reception Opening of the Industrial Exhibition			



# MONDAY 4 SEPTEMBER 2023

## AMPHITHEATRE

09:00  
09:10

Welcome address

09:10  
11:00

Session 1  
**Advanced heart failure management: edge of tomorrow**

11:00  
11:30

Coffee Break

11:30  
13:00

Session 2  
**Meet the experts: interactive session**

13:00  
14:00

Lunch Break

14:00  
16:00

Session 3  
**Electrophysiology, CRT and MCS: collaborative work?**

16:00  
16:30

Coffee Break

16:30  
18:00

Session 4  
**Pediatric and grown-up congenital heart disease and MCS**

18:00  
19:00

Registries report

20:00  
00:00

Congress Dinner

**[ GETINGE WORKSHOPS LED  
BY THE PRATICO SANTÉ TEAM  
DEMO BOX IN THE EXHIBITION HALL**



## TUESDAY 5 SEPTEMBER 2023

### AMPHITHEATRE

08:30  
10:30

Session 5  
**Cardiogenic shock and short term support**

10:30  
11:00

Coffee Break

11:00  
13:00

Session 6  
**Deep inside durable MCS**

13:00  
14:00

Lunch Break

14:00  
16:00

Session 7  
**Gaps and opportunities: round table  
with clinicians and R&D and business people**

16:00  
16:30

Coffee Break

16:30  
18:30

Session 8  
**Innovation**



### MONDAY & TUESDAY

**10:00-10:45** VA ECMO trouble shooting

**11:30-12:15** VV ECMO trouble shooting

**14:00-14:45** ECPR case scenario through serious game

AMPHITHEATRE

08:00  
08:45

Session 9  
**Selected cases**

08:45  
10:05

Session 10  
**Mechanical devices in lung report**

10:05  
10:30

Coffee Break

10:30  
11:50

Session 11  
**Advanced heart failure therapies, alternative treatments?**

11:50  
12:15

EUMS-Closing ceremony



## EUMS ACADEMY WORKSHOPS

In four rooms in parallel, EUMS academy workshops offer the following teaching sessions:

- VAD coordinator: EUMS/ICCAC session
- 4 interactive cases on temporary devices
- 4 interactive cases on VAD early and late complication
- R&D: from idea to conception

14:00 CEST  
16:00

Room  
INVALIDES

### TEMPORARY SUPPORT PERFECTIONING COURSE: TEMPORARY LVAD, RVAD, BIVAD, ECMO, ECPPELLA

**4 cases, 30 minutes each, with interactive voting time and panel discussion**

**Chairs:** A. EL BANAYOSY, Oklahoma City – US, A. COMBES, Paris – FR

- How to minimize Leg ischemia in peripheral ECMO practically *S. HOSSEINI, Tehran – IR*
- A long way to go... *G. LEBRETON, Paris – FR*
- Percutaneous RVAD associated with HMIII *F. KHALIEL, Riyad – SA*
- Options for VA ECMO patients: durable MCS – Transplant and beyond  
*A. EL BANAYOSY, Oklahoma City – US*

14:00 CEST  
15:00

Room LOUVRE  
PALAIS ROYAL

### VAD EARLY AND LATE COMPLICATION: HOW TO MANAGE?

**3 presentations, 30 minutes each, with interactive voting time, and panel discussion**

**Chairs:** J.D. SCHMITTO, Hanover – DE, U. JORDE, New York – US

Indication challenging case

- Outflow graft thrombosis *M. MORSHUIS, Bad Oeynhausen – DE*
- Tricuspid valve management *G. WIESELTHALER, San Francisco – US*
- Aortic valve regurgitation *C. BERMUDEZ, Philadelphia – US*

14:00 CEST  
15:00

AMPHITHEATRE

### R&D: FROM IDEA TO CONCEPTION, ENGINEERING AND FINANCIAL ISSUES

#### ROUND TABLE

**Chairs:** R. KORMOS, Austin – US, D. ZIMPFER, Graz – AT

**Panelists:** P. LEPRINCE, Paris – FR, S. PIAT, Vélizy-Villacoublay – FR, D. LOISANCE, Creteil – FR, S. SCHUELER, Newcastle – GB, J. LONG, Oklahoma – US, L. FRESIELLO, Enschede – NL

15:00 CEST  
16:00

AMPHITHEATRE

### CHALLENGING ISSUES REGARDING TRAINING ON ACUTE AND CHRONIC HEART FAILURE ACROSS THE WORLD

#### ROUND TABLE

**Chairs:** S. TSUI, Cambridge – GB, N. AISSAOUI, Paris – FR

**Panelists:** J. RIEBANDT, Vienna – AT, C. DELMAS, Toulouse – FR, G. DOGAN, Hanover – DE, N. URIEL, New York – US, E. RAME, Pennsylvania – US, G. SAIYDOUN, Paris – FR, P. LEPRINCE, Paris – FR

14:00 CEST  
16:00**VAD COORDINATOR MEETING****EUMS /ICCAC SESSION***Chairs: A. WOODS, Newcastle upon Tyne – GB, K. HOMANN, Hanover – DE***You have the power! How VAD Coordinators help shape MCS**

Aim would be to look at how a VAD Coordinator impacts a VAD programme and how this can shape the world of MCS. Aim to promote VAD coordinator research. Look at how the coordinator role may change with the progression of short-term devices. Are we more advanced heart failure practitioners.  
*J. HAJJ, Charleston – US*

**The new kids on the block: Use of ARBNI and SLGT2 inhibitors in MCS therapy**

A review of how ARBNU and SLGT2 inhibitors will impact the world of MCS and the evidence behind it.  
*E. RAME, Pennsylvania – US*

**Mum, Dad; Are we there yet? Single centre experience of paediatric LVAD implants**

Freeman paediatrics experience of durable MCS therapy and the challenges this brings  
*C. MCGRAITH, Newcastle Upon Tyne – GB*

**Me, myself and VAD: Patients are the untapped knowledge source**

Let's use the knowledge of carers and patients to help shape best practice in our field  
*S. KORE, Manchester – GB*

**Short or long run: The use of short term MCS versus durable MCS, are times changing?**

A pro and con debate one person promoting the use of short-term devices the other promoting durable devices  
*K. VANDERMISSEN, Leuven - BE – F. MULLER, Sankt Ingbert – DE*

**You look different to me: The role of the VAD coordinator from a surgeon's perspective**

We often hear VAD coordinators talking about their role but, how is the role of the VAD coordinator viewed from those we work alongside  
*J. HANKE, Hanover – DE*

**Discussion and Q&A with speakers**

16:00 – 16:30 COFFEE BREAK

16:30 CEST  
18:30**RAPID-FIRE ABSTRACTS SESSION***Chairs: D. ZIMPFER, Graz – AT, J.D. SCHMITTO, Hanover – DE, S. TSUI, Cambridge – GB*

- Comparative impact of Impella, central VA ECMO and ECPELLA on myocardial oxygen consumption  
*K. YASTREBOV, Sydney – AU*

- Multicenter development and validation of a machine learning model to predict myocardial recovery during LVAD support: the UCAR Score  
*S. DRAKOS, Salt Lake City – US*

- Left ventricle assist device positioning: a comprehensive evaluation  
*I. HARTYÁNSZKY, Budapest – HU*

- Outcomes and complications after LVAD implantation  
*G. WASILEWSKI, Krakow – PL*

- VA-ECMO for hemodynamic support in massive and sub-massive pulmonary embolism – the path forward  
*P. BARRETT, Atlanta – US*

- Prolonged oxygenator usage for VV ECMO FOR COVID ARDS: a clinical experience  
*M. OZGUR, Istanbul – TR*

- Conundrum after peripheral VA-ECMO and pulmonary embolectomy: a “switch” in time saves nine  
*S. AZIZ, Washington – US*

- Heart support pump – RAP-P, Rotary Assisted Pulsatile – Pump  
*F.-H. HORN, Tating – DE*

- Long-term outcomes following explantation of durable left ventricular assist device  
*A.M. JAKSTAITE, Hanover – DE*

- Change in wound care management reduces cannula site infection rate in patients with paracorporeal VAD  
*E. WOODS, London – UK*

- Phosphodiesterase type 5 inhibitor use is associated with reduced all-cause mortality and ischemic stroke at 24 months postimplant in contemporary centrifugal flow left ventricular assist devices  
*E. RAME, Pennsylvania – US*

- Realheart TAH – a preclinical update of the world's first 4-chamber artificial heart  
*I.L. PERKINS, Västerås – SE*

Room CONCORDE

AMPHITHEATRE



09:00 CEST  
09:10

## WELCOME ADDRESS

AMPHITHEATRE

09:10 CEST  
11:00

## SESSION 1 – ADVANCED HEART FAILURE MANAGEMENT: EDGE OF TOMORROW

**Chairs:** P. LEPRINCE, Paris – FR, G. LAUFER, Vienna – AT, A. RUHPARWAR, Hanover – DE

- Best Abstract: Multicenter development and validation of a machine learning risk model to predict right ventricular failure following mechanical circulatory support: the STOP-RVF score  
S. DRAKOS, Salt Lake City – US
- **Debate:** New drugs improve short-term outcomes but delay patient referral for advanced heart failure treatment (MCS, transplantation).
  - Agree R. KORMOS, Austin – US
  - Disagree J. BAUERSACHS, Hanover – DE
- Heart failure cardiogenic shock D. BARAN, Florida – US
- Early recognition of changes in PAP by CardioMEMS helps in early identification of patients that need LVAD therapy and post-implant follow-up A. ALSHEHRI, Riyad – SA
- Levosimendan as a bridge to surgery in severe chronic heart failure A. SHIRYAEV, Moscow – RU
- **Panel discussion with all the speakers**

AMPHITHEATRE

10:45 CEST  
1130

## GETINGE WORKSHOP – VA ECMO TROUBLE SHOOTING

Pre-registration required

DEMO  
BOX  
Exhibition  
Hall

11:00 – 11:30 COFFEE BREAK & EXHIBITION VISIT

11:30 CEST  
13:00

## SESSION 2 – MEET THE EXPERTS

**Chairs:** J.D. SCHMITTO, Hanover – DE, A. COMBES, Paris – FR

### Interactive session, with panelists:

E. RAME, Pennsylvania – US, A. EL BANAYOSY, Oklahoma City – US, G. LEBRETON, Paris – FR, A. WOODS, Newcastle – GB, J. RIEBANDT, Vienna – AT, M. MORSHUIS, Bad Oeynhausen – DE  
**with interactive voting time**

- Escalating and de-escalating A. EL BANAYOSY, Oklahoma City – US
- MCS post transplant G. LEBRETON, Paris – FR
- LVAD and small ventricle M. MORSHUIS, Bad Oeynhausen – DE

AMPHITHEATRE

11:45 CEST  
12:30

## GETINGE WORKSHOP – VV ECMO TROUBLE SHOOTING

Pre-registration required

DEMO  
BOX  
Exhibition  
Hall

13:00 – 14:00 LUNCH BREAK & EXHIBITION VISIT

14:00 CEST  
14:45

## GETINGE WORKSHOP – EPCR CASE SCENARIO THROUGH SERIOUS GAME

Pre-registration required

DEMO  
BOX  
Exhibition  
Hall

14:00 CEST  
16:00

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

**Chairs:** J. BAUERSACHS, Hanover – DE, U. JORDE, New York – US

**Debate:** All CRT non-responders should be addressed for LVAD evaluation

- Pro N. URIEL, New York – US
- Con E. SIMSEK, Izmir – TR
- Temporary support and malignant arrhythmias M. PINETON DE CHAMBRUN, Paris – FR
- Ventricular rhythm disturbance issues in MCS patients U. JORDE, New York – US
- How to manage AF in heart failure and LVAD patients M. LA MEIR, Brussel – BE
- **Panel discussion with all the speakers**

AMPHITHEATRE

16:00 – 16:30 COFFEE BREAK & EXHIBITION VISIT

16:30 CEST  
18:00

## SESSION 4 – PEDIATRIC AND GROWN-UP CONGENITAL HEART DISEASE AND MCS

**Chairs:** D. ZIMPFER, Graz – AT, G. WIESELTHALER, San Francisco – US, E. GOLUKHOVA, Moscow – RU

- Best Abstract: Outcome after ECMO therapy in Norwood patients before the bidirectional Glenn operation F. SEEBER, Linz – AT
- The use of magnetically levitated continuous flow LVAD in paediatrics: “Russian experience” K. SHATALOV, Moscow – RU
- HMIII in smaller patients U. KERVAN, Ankara – TR
- MCS in GUCH patients: technical issues D. ZIMPFER, Graz – AT
- TAH in GUCH patients F. ARABIA, Phoenix – US
- **Panel discussion with all the speakers**

AMPHITHEATRE

18:00 CEST  
19:00

## REGISTRIES REPORT

***Chairs:*** B. MEYNS, Leuven – BE, J. HANKE, Hanover – DE, G. LEBRETON, Paris – FR

- Euromacs
- Francemacs
- Imacs
- Elongate registry

P. MOHASCI, Zürich – CH  
M. KINDO, Strasbourg – FR  
E. RAME, Pennsylvania – US  
N. AISSAOUI, Paris – FR

20:00 CEST

CONGRESS DINNER



06:15 CEST

**JOGGING: ALONG THE SEINE RIVER**08:30 CEST  
10:30**SESSION 5 – CARDIOGENIC SHOCK AND SHORT TERM SUPPORT***Chairs: N. AISSAOUI, Paris – FR, A. EL BANAYOSY, Oklahoma City – US, D. BARAN, Florida – US*

- VA ECMO and Impella trials in CS: update *A. COMBES, Paris – FR*
- Mid-term survival after VA ECMO weaning: unjustified high rate of death? *P. LEPRINCE, Paris – FR*
- Left ventricle reverse remodeling with Impella 5.5: an animal study *B. MEYNS, Leuven – BE*
- **Panel discussion with all the speakers**
- Debate: What is the best option for stable patients on VA ECMO with poor potential for recovery?
  - Cardiac transplantation *E. EPAILLY, Strasbourg – FR*
  - Long-term MCS (LVAD, BIVAD, TAH) *A. RUHPARWAR, Hanover – DE*
- Debate: From ECMO to LVAD
  - Direct LVAD implantation is the best option *D. SAEED, Krefeld – DE*
  - Intermediary support with Impella is the best option *Y. BARAC, Tel Aviv – IL*

AMPHITHEATRE

10:00 CEST  
10:45**GETINGE WORKSHOP – VA ECMO TROUBLE SHOOTING**

Pre-registration required

DEMO  
BOX  
Exhibition  
Hall

10:30 – 11:00 COFFEE BREAK &amp; EXHIBITION VISIT

11:00 CEST  
13:00**SESSION 6 – DEEP INSIDE DURABLE MCS***Chairs: J.D. SCHMITTO, Hanover – DE, J. LONG, Oklahoma – US, S. SCHUELER, Newcastle – GB*

- Best Abstract: Pump-LV interaction during long-term support with the HeartMate 3 LVAD *F. CONSOLO, Milano – IT*
- Keynote lecture. AI-driven revolution: impact on Mechanical Circulatory Support world *A. KILIC, South Carolina – US*
- ISHLT guidelines 2023: what's new *D. SAEED, Krefeld – DE*
- From momentum 3 trial: centre-based criteria for improving outcome? *N. URIEL, New York – US*
- Myocardial recovery: what have we learned and future directions *S. DRAKOS, Salt Lake City – US*
- Medicolegal issues *M. SLEPIAN, Tucson – US*

● **Panel discussion with all the speakers**■ **ROUND TABLE***Chairs: J. LONG, Oklahoma – US*

What future for durable LAVD and how to energize the field?

Technical, market, cardiologist, surgeon, and financial issues: difference among continents

● **Panel discussion with all the speakers**

AMPHITHEATRE

11:30 CEST  
12:15

## GETINGE WORKSHOP – VA ECMO TROUBLE SHOOTING

Pre-registration required

DEMO  
BOX  
Exhibition  
Hall

13:00 – 14:00 LUNCH BREAK & EXHIBITION VISIT

14:00 CEST  
14:45

## GETINGE WORKSHOP – VV ECMO TROUBLE SHOOTING

Pre-registration required

DEMO  
BOX  
Exhibition  
Hall

14:00 CEST  
16:00

## SESSION 7 – GAPS AND OPPORTUNITIES

**Chairs:** D. ZIMPFER, Graz – AT, M. SLEPIAN, Tucson – US, B. MEYNS, Leuven – BE

- Best Abstract: Outcome of CentriMag™ extracorporeal mechanical circulatory support use in critical cardiogenic shock (INTERMACS 1) patients: Manchester experience  
M. JAIN, Manchester – UK
- Unleash the potential: Novel HeartMate 3 pump monitoring for improved patient care  
T. SCHÖGLHOFER, Vienna – AT
- In silico and in vitro simulation to support monitoring and controls development for MCSs  
L. FRESIELLO, Enschede – NL
- **ROUND TABLE** – with clinicians, R&D and business people  
**Chairs:** the two previous speakers, and the two speakers below.  
**Leader:** M. SLEPIAN, Tucson US
- Why LVAD still looks like LVAD and what will lead to change?  
S. SCHUELER, Newcastle upon Tyne – GB
- How far miniaturization of VADs is possible?  
T. SNYDER, Clichy – FR
- Could a TAH definitely challenge current LVAD?  
J. LONG, Oklahoma – US
- **Panel discussion with all the speakers**

16:00 – 16:30 COFFEE BREAK & EXHIBITION VISIT

AMPHITHEATRE

16:30 CEST  
18:30

## SESSION 8 – INNOVATION

**Chairs:** *M. STRUEBER, Memphis – US, P. LEPRINCE, Paris – FR*

- Best Abstract: Advantages of 3D modeling in left ventricular assist device implantation for complex anatomical cases *I.-R. BARABÁS, Budapest – HU*
- Speed up your patient's blood management with autologous platelets: same™ by i-SEP the new IOCS game changer *A. MANSOUR, Rennes – FR*
- Cleveland Clinic continuous-flow TAH *J. H. KARIMOV, Cleveland – US*
- The broader scope of innovation *R. MOCK, ABBOTT, Plano – US*
- The AduCor reBEAT-Device: Translational steps of a non-blood-contacting MCS towards the first-in-Human experience *B. SCHMACK, Hanover – DE*
- Berlin Heals C-MIC Cardiac Microcurrent Therapy for Chronic Heart Failure –status update *E. RAME, Pennsylvania – US*
- A Physiologic Heart Replacement Therapy for advanced heart failure patients *P. JANSEN, CARMAT, Vélizy – FR*
- CorWave: A synchronized pulsatile LVAD with autonomous control features – A progress update *T. SNYDER, Clichy – FR*
- FineHeart FlowMaker: a small, fully implantable, intra-cardiac pump, demonstrates the ability to induce durable recovery in HF *L. BARANDON, Bordeaux – FR*
- Corheart 6: small and innovative VAD technology for the future of HF therapy *J.D. SCHMITTO, Hanover – DE*
- Design and preliminary use of a new Venticular Assist Device *N. DONG, Wuhan – CN*

08:00 CEST  
08:45

AMPHITHEATRE

## SESSION 9 – SELECTED CASES

**Chairs:** G. LEBRETON, Paris – FR, M. STRUEBER, Memphis – US

- Decision tree in biventricular failure: escalation and de-escalation G. DOGAN, Hanover – DE
- Mechanical circulatory support with Impella in septic shock Z. HAIDARI, Essen – DE
- LVAD in ischemic cardiomyopathy: an unexpected recovery G. KHUBULAVA, Saint-Petersburg – RU

08:45 CEST  
10:05

AMPHITHEATRE

## SESSION 10 – MECHANICAL DEVICES IN LUNG SUPPORT

**Chairs:** Y. BARAC, Tel Aviv – IL, E. EPAILLY, Strasbourg – FR

- Artificial lung: animal studies M. ANRAKU, Tokyo – JP
- MCS and pulmonary embolism O. SANCHEZ, Paris – FR
- MCS and pulmonary hypertension O. MERCIER, Le Plessis-Robinson – FR
- MCS and lung transplantation M. STRUEBER, Memphis – US
- **Panel discussion with all the speakers**

10:05 – 10:30 COFFEE BREAK & EXHIBITION VISIT

10:30 CEST  
11:50

AMPHITHEATRE

## SESSION 11 – ADVANCED HEART FAILURE THERAPIES: ALTERNATIVE TREATMENTS?

**Chairs:** D. ZIMPFER, Graz – AT, J.D. SCHMITTO, Hanover – DE, A. EL BANAYOSY, Oklahoma City – US, P. LEPRINCE, Paris – FR

- Heart failure in Women M. AL QASEER, Dammam – SA
- Stem cell therapy: any hope in advanced heart failure management? P. MENASCHÉ, Paris – FR
- Xenotransplantation: how the first in-man implantation will impact the field? M. MOHIUDDIN, Baltimore – US

11:50 CEST  
12:15

## CLOSING SESSION

NOTES

[illegible]



NOTES

[illegible]

# PARTERS

## ACKNOWLEDGEMENTS



# GENERAL INFORMATION

## SUMMIT VENUE

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

## LOGISTICAL ORGANIZATION AND REGISTRATION

OVERCOME: 13-15, rue des Sablons - 75116 PARIS, France  
Ph: +33(0)1 40 88 97 97  
Fax: +33 (0)1 43 59 76 07  
E-mail: [eums@overcome.fr](mailto:eums@overcome.fr)

## REGISTRATION

	On site registration
Physician/Engineer	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 a company or third-party reservation, please send your request to the Overcome Housing Department at:

Tel. : +33(0)1 40 88 97 97 or e-mail: [eumshousing@overcome.fr](mailto: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](http://globalmeetings.airfranceklm.com) and enter the event ID code to access the discounted AIR FRANCE-KLM Global Meetings & Events fares.

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Unloading**

**Enables Heart  
Recovery**

[heartrecovery.de](http://heartrecovery.de)