



**HEART FAILURE
ASSOCIATION
OF THE ESC**

WORKSHOP: MECHANICAL CIRCULATORY SUPPORT DEVICES

IN HEART FAILURE

27-28th April 2012

Location: Wroclaw, Poland

Programme Committee

Antonis Pitsis (Athens, GR)

Ausra Kavoluniene (Kaunas, LT)

Alexandre Mebazaa (Paris, FR)

Mariell Jessup (Philadelphia, US)

Objectives:

1. Describe current indications for MCS in Europe and US.
2. Join forces between medical and surgical communities to set up common educational and research programs on MCS.
3. Define appropriate descriptors of patients suitable for MCS implantation.
4. Define important outcomes following MCS, and the definition of adverse events.

DAY 1 - FRIDAY APRIL 27 2012

WELCOME AND INTRODUCTION FROM HEART FAILURE ASSOCIATION of the ESC

13:30-13:40

Piotr Ponikowski (Wroclaw, PL)

ADVANCED HEART FAILURE

Chairpersons: Piotr Ponikowski, Lynne Warner Stevenson (Boston, US)

Advanced Heart Failure: Definition, epidemiology, and current treatment strategies

13:40–15:20

- European perspective **Marco Metra (Brescia, IT)** (20 mins)
- US perspective **Mariell Jessup, (Philadelphia, US)** (20 mins)
- Interventional and surgical treatment in advanced heart failure: how to use Risk scoring and stratification strategies? **Randall Starling (Cleveland, US)** (20 mins)

Discussion

Coffee break

**PATIENT SELECTION FOR MECHANICAL CIRCULATORY SUPPORT (MCS):
PRESENT EXPERIENCE FROM MCS REGISTRIES**

Chairpersons: Paul Mohacsi (Bern, CH), Petar Seferovic (Belgrade, RS)

15.40–17.20

- VADS in Europe (EUROVAD) EUROMACS **Mathias Kirsch (Paris, FR)** (20 mins)
- Interagency registry for Mechanically Assisted Circulatory Support (INTERMACS): patient profiles and timing of MCS **Lynn Warner Stevenson** (20 mins)
- Patients selection for heart transplantation: current indications and contra-indications **Stamatis Adamopoulos (Athens, GR)** (20 mins)
- Patients selection for MCS implantation: current indications and contraindications **John Parisis (Athens, GR)** (20 mins)

Discussion

Coffee break

PREOPERATIVE AND INTRAOPERATIVE CONSIDERATIONS

Chairpersons: Frank Ruschitzka (Zurich, CH)

17:40–19:20

- Preoperative assessment and managing valvular heart disease **Giuseppe Feltrin (Padova, IT)** (20 mins)
- Pulmonary hypertension/ RV dysfunction: predicting and preventing **Alexandre Mebazaa (Paris, FR)** (20 mins)
- Coagulopathy and bleeding **Wolfgang Toller (Graz, AT)** (20 mins)

Discussion followed by dinner

DAY 2 - SATURDAY APRIL 28 2012

ROUND TABLE: WHAT IS THE BEST FOR THE PATIENT?

Chairpersons: Gerasimos Filippatos (Athens, GR), Alexandre Mebazaa (Paris, FR)

08:30–09:20

- The intersection of countries, societies and medical care: what is the best for the patient?
Lori West (Alberta, CA) (20 mins)
- Discussion: **Antonis Pitsis, Gerasimos Filippatos, Alexandre Mebazaa, Mariell Jessup** (30 mins)

POSTOPERATIVE DEVICE MANAGEMENT

09:20-10:20

- Diagnosing and managing postoperative complications **Antonis Pitsis (Athens, GR)** (20 mins)
- RV dysfunction after MCS: diagnosis and management **Jean-Noël Trochu (Nantes, FR)** (20 mins)
- Device-related troubleshooting (suction, stops, thrombosis) **John B. O'Connell (Atlanta, US)** (20 mins)

Discussion

Coffee break

ORGANISATION OF PATIENT CARE

Chairpersons: Ausra Kavoliuniene (Kaunas, LT), Alexandre Mebazaa

10:35- 11:30

- Developing a ventricular assist device program **Mathias Kirsch (Paris, FR)** (20 mins)
- Patient care, quality of life, long term follow up **Mike Hedger (Harefield, UK)** (20 mins)
- The path of MCS approval **Ileana Pina (Cleveland, US)** (20 mins)

CONCLUSION AND TAKE HOME MESSAGES

- **Piotr Ponikowski, Mariell Jessup**

12:00- 13:00

Lunch