



IU

INTERNATIONAL UPDATE

Acute Heart Failure

Rome, Italy, December 10-13, 2023



Acute Heart Failure

Rome, December 10-13, 2023

Sunday, December 10, 2023 (17:00-19:30)

Registration

Welcome – Aim of the meeting

Jean-Louis Vincent (Brussels, Belgium)

What do we call acute heart failure?

Suzanna Price (London, UK)

What do we call cardiogenic shock?

Alexandre Mebazaa (Paris, France)

Cardiogenic shock: the trajectories

Alastair Proudfoot (London, UK)

The progress we have made

Janine Pöss (Leipzig, Germany)

Discussion – Questions to be raised during the meeting

The entire faculty

End of the day

Monday morning, December 11, 2023 (8:30-12:30)

Session 1: the clinical presentation

Moderator: Jean-Louis Vincent (Brussels, Belgium)

It is not only coronary syndromes

Suzanna Price (London, UK)

It is also the host response

Alastair Proudfoot (London, UK)

It is also failure of other organs

Alexandre Mebazaa (Paris, France)

There are better classifications

Suzanna Price (London, UK)

Discussion

Break

Session 2: monitoring

Moderator: Janine Pöss (Leipzig, Germany)

Cardiac ultrasound

Suzanna Price (London, UK)

Extracardiac ultrasound

Daniel De Backer (Brussels, Belgium)

Other monitoring choices

Alexandre Mebazaa (Paris, France)

When to think of Takotsubo

Jan Belohlavek (Prague, Czech Republic)

Discussion

Round table discussion

My strategy in hemodynamic monitoring

Moderator: Jean-Louis Vincent (Brussels, Belgium)

Alexandre Mebazaa (Paris, France), Daniel De Backer (Brussels, Belgium),

Giuseppe Biondi-Zoccai (Rome, Italy), Janine Pöss (Leipzig, Germany)

What I learned this morning

Jacob Moller (Odense, Denmark) and Antoine Herpain (Brussels)

Lunch

Monday afternoon, December 11, 2023 (13:30-17:00)

Session 3: management

Moderator: Jacob Moller (Odense, Denmark)

When to continue oral medication

Janine Pöss (Leipzig, Germany)

Optimal fluid therapy

Daniel De Backer (Brussels, Belgium)

Current use of vasoactive agents

Alexandre Mebazaa (Paris, France)

Optimal vasopressor support

Giuseppe Biondi-Zoccai (Rome, Italy)

Discussion

Break

Optimal inotropic support

Janine Pöss (Leipzig, Germany)

There are other ways to optimize cardiac output

Suzanna Price (London, UK)

What is 'optimal' cardiac output?

Jean-Louis Vincent (Brussels, Belgium)

When to orient to a transplant center

Alastair Proudfoot (London, UK)

Discussion

What I learned this afternoon

Jan Belohlavek (Prague, Czech Republic) & Antoine Herpain (Brussels, Belgium)

Tuesday morning, December 12, 2023 (8:30-12:30)

Session 4: mechanical support

Moderator: Janine Pöss (Leipzig, Germany)

Percutaneous right sided support

Suzanna Price (London, UK)

Aortic counterpulsation

Daniel De Backer (Brussels, Belgium)

Impella

Jan Belohlavek (Prague, Czech Republic) & Jacob Moller (Odense, Denmark)

Discussion

iVAC 2L

Giuseppe Biondi-Zoccai (Rome, Italy)

ECMO: the pros (and the cons)

Jan Belohlavek (Prague, Czech Republic)

ECMO: the cons (and the pros)

Giuseppe Biondi-Zoccai (Rome, Italy)

Break

Venting strategies

Suzanna Price (London, UK)

Ventricular assist devices

Jacob Moller (Odense, Denmark)

Discussion

Round table discussion

Practical aspects of ECMO: cannulas, unloading, anticoagulation, weaning...

Moderator: Jacob Moller (Odense, Denmark)

Jan Belohlavek (Prague, Czech Republic), Giuseppe Biondi-Zoccai (Rome, Italy),

Daniel De Backer (Brussels, Belgium), Suzanna Price (London, UK)

Plenary lecture

How to improve networked care

Alastair Proudfoot (London, UK)

Lunch

Tuesday afternoon, December 12, 2023 (13:30-17:00)

Session 5: cardiac arrest

Moderator: Alexandre Mebazaa

The place of eCPR

Jan Belohlavek (Prague, Czech Republic)

Discussants: Jacob Moller (Odense, Denmark), Daniel De Backer (Brussels, Belgium)

Blood pressure targets

Jacob Moller (Odense, Denmark)

Should all survivors be rushed to the cathlab?

Giuseppe Biondi-Zoccai (Rome, Italy)

Prognostication

Janine Pöss (Leipzig, Germany)

To cool or not to cool

Jacob Moller (Odense, Denmark)

Discussion

Break

Session 6: clinical trials

Moderator: Alastair Proudfoot (London, UK)

The advantages and limits of experimental models

Antoine Herpain (Brussels, Belgium)

Why all ICU trials are neutral

Jacob Moller (Odense, Denmark)

Here is the optimal study design

Jan Belohlavek (Prague, Czech Republic)

The relevant trial in cardiac arrest

Janine Pöss (Leipzig, Germany)

How to conduct the best possible trial

Alexandre Mebazaa (Paris, France)

Discussion

What I learned this afternoon

Giuseppe Biondi-Zoccai (Rome, Italy), Suzanna Price (London, UK)

End of the day

Wednesday morning, December 13, 2023 (8:30-12:00)

Round table discussions

Selecting the correct vasoactive agent(s)

Moderator: Jean-Louis Vincent (Brussels, Belgium)

Janine Pöss (Leipzig, Germany), Daniel De Backer (Brussels, Belgium),
Alexandre Mebazaa (Paris, France), Giuseppe Biondi-Zoccai (Rome, Italy)

Mistakes we should avoid

Moderator: Alastair Proudfoot (London, UK)

Jan Belohlavek (Prague, Czech Republic), Suzanna Price (London, UK),
Giuseppe Biondi-Zoccai (Rome, Italy), Daniel De Backer (Brussels, Belgium)

Session 7: a look into the future

Moderator: Giuseppe Biondi-Zoccai (Rome, Italy)

From registries to big data

Alastair Proudfoot (London, UK)

The microcirculation will be monitored

Daniel De Backer (Brussels, Belgium)

When to call cardiogenic shock 'refractory?'

Alexandre Mebazaa (Paris, France)

Cardiogenic shock: the next frontier

Jacob Moller (Odense, Denmark)

Discussion

Round table discussion

What we need is networking

Moderator: Jan Belohlavek (Prague, Czech Republic)

Alastair Proudfoot (London, UK), Suzanna Price (London, UK), Alexandre
Mebazaa (Paris, France), Janine Pöss (Leipzig, Germany)

General discussion

Remaining questions

The entire faculty

End of the day

End of the meeting