

Monday, 27 March 2017 – Room Grand Westin 1

10:15-10:30 Welcome from the Course directors

10:30-12:30 Chest pain: Pre-hospital and in the emergency department

Chairpersons: **M Lettino (Milan, IT) - H Bueno (Madrid, ES) – K Huber (Vienna, AT)**

10:30 Clinical case: my patient has chest pain at home: what should I do?
P Goldstein (Lille,FR)

11:00 Clinical case: my patient with chest pain stays in a chest Pain Unit!
F Breuckmann (Arnsberg, DE)

11:30 State of the art lecture: chest pain in the emergency department.
NL Mills (Edinburgh,GB)

12:00 Discussion with the experts.
M Lettino (Milano,IT) - H Bueno (Madrid,ES) - P Goldstein (Lille,FR)
NL Mills (Edinburgh,GB) - M J Claeys (Edegem /Antwerpen,BE) -
K Huber (Vienna, AT) - F Breuckmann (Arnsberg, DE) - U Zeymer (Ludwigshafen,DE)
- C Müller (Basel, CH) -

Learning Objectives

- Discuss the modern management of patients presenting with acute chest pain at home, at work or in the emergency department
- Obtain an update on accelerated diagnostic chest pain protocols
- Highlight the value of chest pain units

Discussion Main Themes

- What is the Value of Pre-hospital ECG Registration and Transmission?
- What is the Value of Pre-hospital Troponins?
- Pre-treatment with P2Y12 receptor blockers?
- Current Status of Accelerated Diagnostic Chest Pain Protocols
- Do we Need More Heart Scores?
- Coronary Computed Tomography and Cardiac Stress Imaging in the ED

12:30 – 13:30 Luncheon Panel Update ACS management

Chairpersons: **C Vrints (Antwerp, B), S Leonardi (Pavia, IT)**

Patient case presentations:

12:30 A patient with 30 min chest pain presenting at the ER two hours after onset of symptoms
C Müller (Basel, CH)

12:50 A patient with a chest pain and atrial fibrillation
K Huber (Vienna, AT)

13:10 A patient with chest pain and ST elevation in aVR and ST depression in all other leads
M. Claeys (Antwerp, B)



Masterclass in Acute Cardiovascular Care

March 27th & 28th 2017

Hotel Paddington in London (UK)



Learning Objectives

- Application of the 2015 ESC guidelines on the management of ACS without persisting ST elevation with the help of the ACCA Clinical Decision-Making Toolkit

Discussion Main Themes

- Difficulties in the diagnosis of NSTEMI ACS: early presenters
- Antithrombotic/antiplatelet treatment before invasive angiography: quid in situations with possible need for urgent CABG
- Antithrombotic/antiplatelet treatment after PCI for NSTEMI ACS: which combination and how long in patients with persistent/permanent atrial fibrillation

14:00-16:00 Out of Hospital Cardiac Arrest (OHCA)

Chairpersons: **C Hassager (Copenhagen, DK) - P Goldstein (Lille, FR) - E De Maria (Carpi, IT)**

14:00 Sudden death rescued with the help of an App.
Henriksen (Odense, DK)

14:30 Sudden death rescued with the help of a pump (ECPR).
J Belohlavek (Praha, CZ)

15:00 State of the art lecture: 21st Century Post resuscitation management including of OHCA.
A Cariou (Paris, FR)

15:30 Discussion with the experts and the audience.
**C Hassager (Copenhagen, DK) - De Maria (Carpi, IT) - P Goldstein (Lille, FR)
J Belohlavek (Praha, CZ) - A Cariou (Paris, FR) - SL Leonardi (Pavia, IT) - Henriksen (Odense, DK)**

Learning Objectives:

- Discuss innovative ways to shorten the timelines in OHCA.
- Explore when ECPR should be considered in refractory OHCA.
- Obtain an update on temperature management in post resuscitation care.

Discussion Main Themes

- How can we shorten the time lines in OHCA?
- When to consider extracorporeal cardiopulmonary resuscitation (ECPR) for refractory OHCA?
- ECPR Implementation and Training
- Temperature management after successful resuscitation for OHCA

16:00 - 16:30: Coffee break

16:30 - 18:00 Meet the experts: Acute Heart Failure

Chairpersons: **C J M Vrints (Edegem, BE) - J Masip (Barcelona, ES) - O Dar (Harefield, GB)**

16:30 Auditing Acute Heart Failure: lessons for the future and Discussion
T A McDonagh (London, GB)

17:00 Acute dyspnea: how to disentangle COPD & Acute Heart Failure and Discussion
C Müller (Basel, CH)

17:30 Management of acute heart failure now and in the future and Discussion
M R Cowie (London, GB)



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Learning Objectives:

- Hear about the current management of acute heart failure and discover where we can improve care
- Discuss the use of biomarkers in the diagnosis of acute HF.
- Provide an update on the ESC Clinical Practice Guidelines on acute heart failure and the use of novel medications.
- Each presentation will be followed by discussions with the audience

Tuesday, 28 March 2017

08:30 - 11:45 **Meet the experts: Cardiogenic Shock**

Chairpersons: **J Stepinska (Warsaw, PL) - S Halvorsen (Oslo, NO) - T Gershlick (Leicester, GB)**

08:30 Why we need a consensus document on cardiogenic shock and Discussion
H Thiele (Luebeck,DE)

09:00 Positive pressure ventilation in cardiogenic shock: friend or foe? and Discussion
J Masip (Barcelona,ES)

09:30 Management of the right ventricle in cardiogenic shock and Discussion .
S Price (London,GB))

10:00 – 10:30 **Coffee break**

10:30 Inotropes: effects on the heart, the microcirculation and other organs and Discussion .
A Sionis (Barcelona, ES)

11:00 Revascularisation strategy in cardiogenic shock and Discussion
T Gershlick (Leicester, GB)

11:30 Discussions with the experts. .
J Stepinska (Warsaw, PL) - S Halvorsen (Oslo, NO) - T Gershlick (Leicester, GB) - H Thiele (Luebeck,DE) - J Masip (Barcelona,ES) - S Price (London,GB) - A Sionis (Barcelona, ES)

Learning Objectives:

- Obtain an update on all aspects of cardiogenic shock through case based lectures.
- Enter in discussion with experts in the field.

12:00 – 13:00 **Luncheon Panel Update Acute Heart Failure**

Chairpersons: **J Masip (Barcelona, ES), To be announced**

Patient case presentations:

12:00 A patient with acute heart failure and concomitant ACS –
D Walker (Hastings,GB)

12:20 A patient with acute heart failure and severe aortic stenosis –
I Malik (London,GB)

12:40 A patient with acute heart failure and renal impairment –
S Geveart (Gent,BE)



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Learning Objectives

- Application of the 2016 ESC guidelines on the management of Acute and Chronic Heart Failure with the help of the ACCA Clinical Decision-Making Toolkit

Discussion Main Themes

- Revascularisation in AHF
- Controversies in AHF complicating valvular disease
- Timing of interventions in complicated AHF
- Risk stratification of patients with complicated AHF
- Novel interventions in cardiorenal syndrome

13:00 - 14:30 State of the art: Mechanical circulatory support in cardiogenic shock

Chairpersons: **S Price (London, GB)** , **N Barrett (London, GB)** - **R. Trimlett (London, GB)**

13:00 Mechanical Circulatory Support in Cardiogenic Shock – What every cardiologist needs to know - The Cardiologist's view

P Vranckx (Hasselt, BE)

13:30 Mechanical Circulatory Support in Cardiogenic Shock – What every cardiologist needs to know - The Surgeon's view

R. Trimlett (London, GB)

14:00 State of the art - Mechanical Circulatory Support in Cardiogenic Shock - Discussion

N. Barrett (London, GB)

Learning Objectives:

- To learn all practical aspects of hemodynamic support in cardiogenic shock.
- Learn how a multi-disciplinary collaboration should be organized.

14:30 - 15:00 ACCA's vision for the future

Chairpersons: **S Price (London, GB)** - **M Lettino (Milan, IT)**

14:30 Masterclass take home messages.

S Price (London,GB)

14:45 ACCA `s Vision – our mission and our future together.

M Lettino (Milan,IT)