

WORKSHOP ON Acute Coronary Syndromes and Acute Heart Failure

HFA Acute Heart Failure Committee



8 – 9 March 2018
Helsinki, FINLAND

Participants:

Chairman : Veli-Pekka Harjola (FI),
Co-Chairman John Parissis (GR)

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| Johann Bauersachs (DE) | Oscar Miro (ES) |
| Hans-Peter Brunner-La Rocca (NL) | Andrea Mortara (IT) |
| Hector Bueno (ES) | Wilfried Mullens (BE) |
| Jelena Celutkienė (LT) | Christian Müller (CH) |
| Ovidiu Chioncel (RO) | Markku Nieminen (FI) |
| Sean Collins (USA) | Efi Polizogopoulou (GR) |
| Etienne Gayat (FR) | Alain Rudiger (CH) |
| Gerasimos Filippatos (GR) | Frank Ruschitzka (CH) |
| Loreena Hill (UK) | Alessandro Sionis (ES) |
| Mika Laine (FI) | Petar Seferovic (RS) |
| Jyri Lommi (FI) | Holger Thiele (DE) |
| Johan Lassus (FI) | Ikka Tierala (FI) |
| Josep Masip (ES) | Marjut Varpula (FI) |
| Alexandre Mebazaa (FR) | Jean-Marc Weinstein (IL) |
| Marco Metra (IT) | Mehmet Birhan Yilmaz (TR) |

Medical writer – Wendy Gattis-Stough (USA)

PRELIMINARY PROGRAMME

Aim: How to recognize acute coronary syndromes (ACS) as a cause of acute heart failure (AHF) and effectively manage both conditions by invasive and non-invasive strategies. The workshop focuses on the majority of ACS and AHF patients without cardiogenic shock.

Chairman Veli-Pekka **Harjola** , co- chairman John **Parissis**

Day 1 – Thursday 8 March

11:15–12:00 *Snack lunch (45 min)*

12:00-12:10 Introduction and opening words (10 min)

Veli-Pekka Harjola - John Parissis

12:10-13:10 Session 1 - Epidemiology and prognosis (1:00)

G. Filippatos – M. Nieminen

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| 1.1 | Epidemiology and prognostic implications: RCTS vs registries (15 min) Discussion (15min) | O. Chioncel |
| 1.2 | New classification of ACS – Importance of type II AMI and acute heart failure. (15) Discussion (15 min) | JM. Weinstein |

13:10-13:30 *Coffee break (20 min)*

13:30 – 15:30 Session 2: Diagnosis and monitoring: injury or infarction? HP. Brunner-la Rocca – J. Lassus (2:00)

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| 2.1 | Initial presentation – clinical picture and hemodynamic monitoring (15min) Discussion (15 min) | Oscar Miro |
| 2.2 | Electrocardiography (ECG): ischemic findings and arrhythmias. (15min) Discussion (15 min) | Andrea Mortara |
| 2.3 | Classical biomarkers (troponin and natriuretic peptides). (15 min) Discussion (15 min) | Sean Collins |
| 2.4 | Novel biomarkers (copeptin, ST2 etc.). (15 min) Discussion (15 min) | Christian Müller |

15:30-15:50 *Coffee break (20 min)*

15:50-16:50 Session 2 (part 2): Imaging (1:00)

V-P Harjola, Mika Laine

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| 2.5 | Echocardiographic evaluation.(15 min) Discussion (15 min) | Jelena Celutkiene |
| 2.6 | Computed tomography (CT) angiography and magnetic resonance imaging (MRI) for differential diagnosis or rule-out. (15 min) Discussion (15 min) | Efi Polizogopoulou |

16:50-17:55 Session 3: Coronary angiography and reperfusion therapy F. Ruschitzka, Ilkka Tierala (1:05)

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| 3.1 | Invasive coronary arteriography: to whom and when? (15 min) Discussion (10 min) | Hector Bueno |
| 3.2 | Invasive approach: Timelines and reperfusion strategies: PCI versus CABG(20min) Discussion (20 min) | Holger Thiele |

20:00 Dinner (place to be confirmed)

Day 2 - Friday 9 March

09:00-10:45 Session 4: Medical management (1:45)

A. Mebazaa - Marjut Varpula

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| 4.1 Initial pharmacologic management of acute heart failure (20 min) Discussion (15 min) | Marco Metra |
| 4.2 Initial pharmacologic management of ACS in patient with AHF (20 min) Discussion (15 min) | Alessandro Sionis |
| 4.3 Pharmacologic management after reperfusion and clinical stabilization (20 min) Discussion (15 min) | Wilfried Mullens |

10:45-11:05 Coffee 20 min

11:05-12:50 Session 5: Devices and surgery (1:45)

Alain Rudiger - Jyri Lommi

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| 5.1 Mechanical circulatory support: bridge to operating theatre (20min) Discussion (15 min) | Johann Bauersachs |
| 5.2 Ventilatory support (20 min) Discussion (15 min) | Josep Masip |
| 5.3 Management of mechanical complications of ACS (20 min) Discussion (15 min) | Etienne Gayat |

12:50-13:10 Coffee 20 min

13:10-14:00 Session 6: Discharge and follow-up(50 min)

Wilfried Mullens, Petar Seferovic

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| 6.1 Patient guidance (15min) Discussion (10 min) | Loreena Hill |
| 6.2 Follow-up strategies after discharge. (15min) Discussion (10min) | Mehmet B. Yilmaz |

14:00-14:40 Session 7: Closing (40min)

J. Parissis – V.P. Harjola

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| 7.1 Gaps in knowledge and future directions. (15 min) Discussion (15 min) | John Parissis |
| 7.2 Closing words (10 min) | Veli-Pekka Harjola |

14:40-15:25 Lunch (45min)