

Seminar Directors

*The Seminar is organized in partnership with
Academia Belgica*

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THIRD CARDIOLOGY JOINT SEMINAR

Rome, October 24th – 25th, 2013

*Cardiovascular Center OLV Clinic
Aalst – Belgium
&
Catholic University, Leuven, Belgium*

and

*Cardiology Faculty of Medicine and Psychology
Sapienza University, Rome, Italy
&
Cardiology Sacred Heart University
Rome, Italy*

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FACULTY

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Voigt Jens-Uwe, Catholic University, Leuven
Volpe Massimo, Cardiology Faculty of Medicine & Psychology Sapienza University, Rome
Wijns William, Cardiovascular Center, Aalst

GUEST FACULTY

Behfar Atta, Mayo Clinic, Rochester, Minnesota, USA
Golino Paolo, SUN, Napoli, Italy

Day 2- Friday 25 October

08:00 – 08:30 Welcome/registration

08:30 – 09:45 Session III “Biomarkers”

Chairmen: *G. Niccoli, E. Barbato*

08:30 – 08:45 Targeting inflammation: impact on atherothrombosis

L. Biasucci

08:45 – 09:00 Molecular biomarkers in ACS: is more always better?

S. Janssens

09:00 – 09:15 Inflammasome, adaptive immunity and cardiovascular disease: current knowledge and future prospective.

D. Pedicino

09:15 – 09:45 Discussion

09:45 – 10:45 Session IV “Acute coronary syndrome”

Chairmen: *M. Volpe, W. Wijns*

09:45 – 10:00 ACS registry: brainstorming over possible related projects

F. Crea and/or J. Bartunek

10:00 – 10:15 OCT in ACS: a new look on stent thrombosis

T. Adriaenssens

10:15 – 10:30 Adaptive immunity in acute coronary syndromes: aggressive effector T-cell responses and lack of regulation

G. Liuzzo

10:30 – 10:45 Discussion

10:45 – 11:15 *Coffee Break*

11:15 – 11:45 Lecture III

Chairman: *J. Bartunek*

11:15 – 11:45 “Proteomics fingerprint in STEMI: from response to injury towards regenerative paradigms”

A. Behfar

11:45 - 12:45 Session V “Stable coronary artery disease”

Chairmen: *A. Berni, G. Niccoli*

11:45 - 12:00 FFR-guided CABG: rationale of the Graffiti trial.

E. Barbato

12:00 – 12:15 OCT in the evaluation of vessel healing following DES

T. Adriaenssens

12:15 – 12:30 MRI-based perfusion analysis in patients with coronary artery disease

K. Goetschalckx

12:30 – 12:45 Discussion

14:30 End of the Sessions

Day 1- Thursday 24 October

- 11:00 - 12:20 Welcome/Registration
- 12:20 – 12:30 Introduction**
C. Bossu / M. Vanderheyden / F. Crea / S. Janssens / M. Volpe
- 12:30 - 14:00 Session I “Hypertension”**
Chairmen: *W. Wijns, C. Savoia*
- 12:30 - 12:45 Identification, management and follow-up of resistant hypertension
G. Tocci
- 12:45 - 13:00 Natriuretic peptide as a new therapeutic target in cardiovascular disease
S. Rubattu
- 13:00 – 13:15 Renal denervation for arterial hypertension
B. De Bruyne
- 13:15 - 13:30 Role of apical rocking analysis in LV dyssynchrony
JU. Voigt
- 13:30 – 14:00 Discussion
- 14:00 – 14:30 Lecture I**
Chairman: *F. Crea*
- 14:00 – 14:30 “Role of miRNA in modulating platelet function in health and disease”
P. Golino
- 14:30 – 15:00 *Coffee Break*
- 15:00 - 16:30 Session II “Cardiomyopathy”**
Chairmen: *C. Autore, S. Janssens*
- 15:00 – 15:15 Hypertrophic cardiomyopathy: phenocopies
B. Musumeci
- 15:15 - 15:30 Sensors and telemonitoring in clinical care HF patients
R. Dierckx
- 15:30 - 15:45 How to assess degenerative mitral regurgitation: a Doppler 3D echocardiography and magnetic resonance study
M. Penicka
- 15:45 – 16:00 Cardiac stem cells in ischemic cardiomyopathy: biology and clinical application.
D. D’Amario
- 16:00 – 16:30 Discussion
- 16:30 - 17:00 Lecture II**
Chairman: *M. Volpe*
- 16:30 – 17:00 Intracoronary pressure and in clinical decision making: where we stand and where we are going.
B. De Bruyne
- 17:00 – 17:30 Meeting of Working Groups
Coordinated by **T. Adriaenssens, E. Barbato, D. D’Amario, F. Giovannelli, G. Niccoli, G. Tocci,**
- 17:30 – 18:00 Meeting of Course Directors
- 18:00 End of the Sessions

MAIN TOPICS

Biomarkers in Cardiovascular Disease

Endothelial Dysfunction

Pathophysiology of Coronary Circulation

Mechanisms and Treatment of Atherothrombosis

New Treatment Strategies for Hypertension

Mechanisms and Treatment of Cardiomyopathy and Heart Failure