

Congress Venue

Conference Room, 8th Floor
S. Luca Hospital - Istituto Auxologico
Piazzale Brescia 20, Milan - Italy

Scientific Committee:

M. Di Rienzo, Milan - Italy
F. Lombardi, Milan - Italy
P. Guzik, Poznan - Poland
E. O'Brien, Dublin - Ireland
G. Parati, Milan - Italy
G. Stergiou, Athens - Greece

Speakers and Chairpersons:

P. Agostoni, Milan - Italy
A. Avolio, Sydney - Australia
G. Bilo, Milan - Italy
P. Boutouyrie, Paris - France
P. Castiglioni, Milan - Italy
M. Di Rienzo, Milan - Italy
P. Guzik, Poznan - Poland
K. Kario, Tokyo - Japan
F. Lombardi, Milan - Italy
M. Malik, London - United Kingdom
E. O'Brien, Dublin - Ireland
G. Parati, Milan - Italy
G. Schillaci, Terni - Italy
G. Schmidt, Munich - Germany
G. Stergiou, Athens - Greece

Free registration through email: f.fabbiani@aimgroup.eu

Organizing Secretariat



AIM Group International - AIM Congress S.r.l.
Via Flaminia, 1068 - 00189 Rome (Italy)
Ph. +39 06 33053.1 – fax +39 06 33053229
f.fabbiani@aimgroup.eu - www.aimgroupinternational.com



CARDIOVASCULAR VARIABILITY: UPDATE ON METHODOLOGICAL ISSUES AND CLINICAL APPLICATIONS

Official Investigator Generated Satellite Symposium to
the 25th Congress of the European Society of Hypertension

MILAN, JUNE 11TH, 2015



WITH THE ENDORSEMENT OF THE ESH WORKING GROUP ON BLOOD PRESSURE MONITORING
AND CARDIOVASCULAR VARIABILITY AND OF THE ESC WORKING GROUP ON E-CARDIOLOGY

PROGRAMME

Welcome

E.O'Brien (Dublin, Ireland), G. Parati (Milan, Italy)

SESSION 1: METHODOLOGICAL ISSUES

Chairmen: M. Di Rienzo (Milan, Italy), E.O'Brien (Dublin, Ireland)

- 09.00 - 09.25 Unmet needs in the assessment and clinical application of cardiovascular variability.
G. Parati (Milan, Italy)
- 09.25 - 09.50 Continuous non invasive BP recordings: what space for cuffless methods for assessment of pulse wave velocity and pulse transit time?
G. Bilo (Milan, Italy)
- 09.50 - 10.15 Methods for ambulatory assessment of pulse wave analysis and central blood pressure assessment: how reliable?
P. Boutouyrie (Paris, France)
- 10.15 - 10.40 Beat to beat assessment of cardiac mechanics
M. Di Rienzo (Milan, Italy)
- 10.40 - 11.05 Assessment of cardiovascular variability with smart phones and advanced sensors
P. Guzik (Poznan, Poland)
- 11.05 - 11.30 Post-extrasystolic blood pressure potentiation as a new risk stratification tool
G. Schmidt, MD (Munich, Germany)
- 11.30 - 11.55 General Discussion
- 11.55 - 13.00 Lunch

SESSION 2: PHYSIOLOGICAL AND CLINICAL ASPECTS

Chairmen: F. Lombardi (Milan, Italy), G. Stergiou (Athens, Greece)

- 13.00 - 13.25 Physiological and clinical meaning of cardiovascular variability during exercise
P. Agostoni (Milan, Italy)
- 13.25 - 13.50 Pulse wave velocity and pulse transit time: different meaning in a clinical setting?
A. Avolio (Sydney, Australia)

- 13.50 - 14.15 Pulse wave velocity in different arterial segments: different clinical meaning of carotid-femoral and carotid-radial PWV ?
G. Schillaci (Terni, Italy)
- 14.15 - 14.45 Clinical and physiological relevance of non-linear analysis of cardiovascular variability:
• Heart rate
M. Malik (London, United Kingdom)
• Blood Pressure
P. Castiglioni (Milan, Italy)
- 14.45 - 15.10 How to manage an increased BPV in clinical practice
K. Kario (Tokyo, Japan)
- 15.10 - 15.30 General discussion
- 15.30 Conclusions
G. Stergiou (Athens, Greece), G. Parati (Milan, Italy)

