



Peripheral Circulation
ESC Working Group



EUROPEAN
SOCIETY OF
CARDIOLOGY®

2nd Symposium
“Cardiometabolic Risk
and Vascular Diseases - from
Mechanisms to Treatment”

Rome

November 7-9, 2013

FINAL PROGRAM



Under the auspices of

**European Society of Cardiology
Working Group on Peripheral Circulation**

**Division of Cardiology
Department of Clinical and Molecular Medicine
University of Rome “Sapienza”**

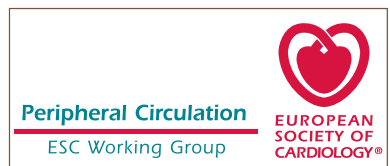




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WELCOME ADDRESS

Dear Colleagues,

I wish you a warm welcome to the 2nd Symposium of the ESC Working Group on Peripheral Circulation here in Rome from 7-9 November 2013. This three-day programme offers a comprehensive update of cardiometabolic risk presented by a distinguished international teaching faculty. The Symposium is a joint educational programme by the Working Group on Peripheral Circulation, the Division of Cardiology, Department of Clinical and Molecular Medicine, University “Sapienza” and the European Society of Cardiology.

The educational objectives are to review and disseminate the latest knowledge about advances in the pathophysiology, diagnosis and treatment of cardiometabolic risk and to discuss its impact in clinical practice. The scientific programme covers a broad spectrum of topics including inflammation and atherosclerosis; diabetes and acute coronary syndromes; evidence-based management of obesity and insulin resistance; strategies beyond glycemic control; poly-vascular disease.

Under the auspices of the ESC Working Group on Peripheral Circulation, our Symposium is designed to promote a working and learning environment across specialty borders.

I am looking forward to meeting you in Rome.

*Francesco Cosentino, MD, PhD, FESC
Professor of Cardiology
Department of Clinical and Molecular Medicine
University of Rome “Sapienza”
Italy*



SCIENTIFIC PROGRAM

Thursday, 7th November

Atherosclerosis, Risk Factors, Prevention

- 9:00-10:00 **Young Investigators in cardiovascular disease**
Chairs: L.M. Biasucci (Rome), F. Mach (Geneva)
- 9:00 **Stem cell and cardiac regeneration: role of IGF-1**
D. D'Amario (Rome)
- 9:10 **Prediction and prevention of stent thrombosis**
G.G. Stefanini (Bern)
- 9:20 **Intracoronary RAAS inhibition and microvascular damage**
F. Mangiacapra (Rome)
- 9:30 **Epigenetic changes in the vascular complications of diabetes**
F. Paneni (Zürich)
- 9:40-10:00 **Discussion**
- 10:00-10:10 **Opening and Welcome Address**
F. Cosentino (Rome)
- 10:00-10:30 *Coffee Break*
- 10:30-12:30 **Mechanisms of Vascular Disease**
Chairs: A. Avogaro (Padua), A.M. Zeiher (Frankfurt)
- 10:30 **Risk factors and nitric oxide**
K. Channon (Oxford)
- 10:50 **Role of epigenetics in obesity-driven vascular dysfunction**
F. Cosentino (Rome)
- 11:10 **Novel determinants of vascular repair**
P. Madeddu (Bristol)
- 11:30 **Targeting Protein Kinase C in the vessel wall: new perspectives**
P.M. Geraldes (Sherbrooke)
- 11:50 **Mechanism-based strategies in diabetes: the role of arginase**
J. Pernow (Stockholm)
- 12:10-12:30 **Discussion**



Thursday, 7th November

Atherosclerosis, Risk Factors, Prevention

- 12:30-13:00 **LECTURE**
Understanding atherosclerotic disease
Chair: K. Channon (Oxford),
Speaker: A.M. Zeiher (Frankfurt)
- 13:00-14:00 *Lunch*
- 14:00-15:40 **Atherosclerosis**
Chairs: A. Gallino (Lugano), F. Romeo (Rome)
- 14:00 **Metabolic disease and atheroma formation: inflammation counts**
C.M. Matter (Zürich)
- 14:20 **Understanding the vulnerable plaque**
F. Crea (Rome)
- 14:40 **Biomarkers of subclinical atherosclerosis: where do we stand?**
F. Mach (Geneva)
- 15:00 **Vascular calcification: harder than it looks**
G.P. Fadini (Padua)
- 15:20-15:40 **Discussion**
- 15:40-16:15 *Coffee Break*
- 16:15-17:55 **CV Risk Factors and Preventive Strategies**
Chairs: C. Vlachopoulos (Athens), D.A. Wood (London)
- 16:15 **How to improve blood pressure control: objective 70%**
M. Volpe (Rome)
- 16:35 **Obesity, insulin resistance and diabetes: a metabolic continuum**
M. Federici (Rome)
- 16:55 **MicroRNAs and cardiovascular risk**
G. Condorelli (Milan)
- 17:15 **Risk factors clustering and prediction of coronary disease**
C. Rapezzi (Bologna)
- 17:35-17:55 **Discussion**



Friday, 8th November

Prevention, Diabetes

- 08:30-10:10 **Improving Evidence-Based Management of Cardiometabolic Risk**
Chairs: J.A. Beckman (Boston), M. Volpe (Rome)
- 8:30 **Addressing cardiometabolic risk**
J. Tuomilehto (Helsinki)
- 8:50 **When performing vascular imaging and biomarkers?**
C. Vlachopoulos (Athens)
- 09:10 **Getting patients to target - implementing the guidelines**
J. Perk (Kalmar)
- 09:30 **Global risk management in primary prevention**
D.A. Wood (London)
- 09:50-10:10 **Discussion**
- 10:10-10:40 *Coffee Break*
- 10:40-12:20 **Preventing Atherothrombotic CVD
Strategies beyond Glycemic Control**
Chairs: G. Ambrosio (Perugia), U. Landmesser (Zürich)
- 10:40 **Novel targets, novel risk factors**
M. Brodmann (Graz)
- 11:00 **MicroRNAs, neointimal proliferation and endothelial regeneration after vascular injury**
C. Indolfi (Catanzaro)
- 11:20 **Insights in platelet inhibition**
C. Patrono (Rome)
- 11:40 **Update on cardiovascular outcome trials in diabetes**
M.E. Cooper (Melbourne)
- 12:00-12:20 **Discussion**
- 12:20-12:50 **LECTURE**
What are the best intermediate endpoints in secondary prevention?
Chair: F. Cosentino (Rome)
Speaker: T.F. Lüscher (Zürich)
- 12:50-14:00 *Lunch*



Friday, 8th November

Diabetes, Lipids

- 14:00-15:40 **Diabetes and the Heart**
Chairs: F. Crea (Rome), R. Zimlichman (Tel Aviv)
- 14:00 **Revascularization in diabetes: does CABG fit all?**
J.A. Beckman (Boston)
- 14:20 **Diabetes and heart failure: role of microcirculation**
P. Camici (Milan)
- 14:40 **Diastolic dysfunction: significance and prognostic implications**
F.J. Pinto (Lisbon)
- 15:00 **Imaging the diabetic heart. New approaches**
J.J. Bax (Leiden)
- 15:20-15:40 **Discussion**
- 15:40-17:20 **Lipids and Diabetes: Killing Fields**
Chairs: A. Naka (Ioannina), G. Parati (Milan)
- 15:40 **Glucose and LDL-lowering: the need for intensive therapy**
G. Pugliese (Rome)
- 16:00 **Compensating for the effects of glycaemic worsening drugs**
D.P. Mikhailidis (London)
- 16:20 **Atherogenic dyslipidemia**
M. Arca (Rome)
- 16:40 **HDL composition and cardiovascular events**
U. Landmesser (Zürich)
- 17:00-17:20 **Discussion**
- 17:20-17:40 *Coffee Break*



Friday, 8th November

Diabetes, Lipids

- 17:40-18:40 **Cardiologists of Tomorrow: Clinical Cases**
Chairs: F.J. Pinto (Lisbon), S. Zuily (Nancy)
- 17:40 **Heart failure with preserved ejection fraction**
D. Chin (Rome)
- 17:50 **Multifactorial intervention in the high-risk patient**
R.Vidal Perez (Santiago de Compostela)
- 18:00 **Multivessel disease in diabetes**
J. Pöss (Homburg/Saar)
- 18:10 **Management of acute coronary syndromes**
M. Pazdernik (Prague)
- 18:20-18:40 Discussant: L. De Biase (Rome)
- 18:40-19:30 **Residual Cardiovascular Risk and Health Care Resources in Hypercholesterolemic Patients**
Chairs: M. Arca (Rome), F. Cosentino (Rome)
- 18:40 **Economic impact of residual cardiovascular risk: Evidence from real life**
L. degli Esposti (Ferrara)
- 19:00 **Bridging science and health policy in lipid management**
E. Torre (Genoa)
- 19:20-19:30 **Discussion**



Saturday, 9th November

Diabetes, Peripheral Arterial Diseases

- 08:30-10:10 **Diabetes and Acute Coronary Syndromes**
Chairs: C. Autore (Rome), D. Milicic (Zagreb)
- 8:30 **Decision-making in the cath lab**
P. Golino (Caserta)
- 8:50 **Coronary stent choice**
E. Barbato (Aalst)
- 09:10 **Antiplatelets agents: efficacy, safety and resistance**
D.F. Capodanno (Catania)
- 09:30 **Blood glucose lowering: old problems, new promises**
L. Rydén (Stockholm)
- 09:50-10:10 **Discussion**
- 10:10-10:45 **Debate**
- Risk Management in diabetes - The Role of Incretins**
Chairs: P. Perrone-Filardi (Naples), L. Rydén (Stockholm)
- The case of GLP-1 analogues**
O. Schnell (Munich)
- The case for DPP-4 inhibitors**
S. Frontoni (Rome)
- 10:45-11:15 *Coffee Break*
- 11:15-13:00 **Management of Patients with Poly-Vascular Disease**
Chairs: G. Graetz (Zürich), S. Novo (Palermo)
- 11:15 **Prevalence**
D. Rizzoni (Brescia)
- 11:35 **Predictors of poly-vascular disease**
T. Weber (Wels)
- 11:55 **Management**
M. De Carlo (Pisa)
- 12:15 **Priorities for revascularization procedures**
M. Roffi (Geneva)
- 12:35-13:00 **Discussion**
- 13:00 *Closing Remarks*



SCIENTIFIC INFORMATION

ACCREDITATION



The 2nd Symposium “Cardiometabolic Risk and Vascular Diseases – from Mechanisms to Treatment” has been recognized by the National Agency for Regional Health Services (Age. Na.S.) as accredited continuing education. Topic areas: Cardiology, Angiology, Internal Medicine, Metabolic Diseases and Endocrinology.

CME Reference Number: 171-73799 Ed. 1

Italian Ministry of Health – Age.Na.S.: **10 CME Credits**

Learning objective: application in daily practice of the principles and procedures of evidence-based medicine (EBM - EBN - EBP)

In order to obtain CME credits it is mandatory full attendance of the scientific sessions and the final test (75% of multiple choice questions). The CME certificates will be sent by e-mail within 90 days.



The symposium has been also recognized by the European Board for Accreditation in Cardiology (EBAC) for **16 hours of External CME credits**.

- Thursday, 7th November - 6 Credits
- Friday, 8th November - 6 Credits
- Saturday, 9th November - 4 Credits

Each participant should claim only those hours of credit that have actually been spent in the educational activity. EBAC works according to the quality standards of the European Accreditation Council for Continuing Medical Education (EACCME), which is an institution of the European Union of Medical Specialists (UEMS).

In compliance with EBAC/EACCME/Age.Na.S. guidelines, all Speakers/Chairpersons participating in this programme have disclosed or indicated potential conflicts of interest which might cause bias to the presentations. The Chairman is responsible for ensuring that all potential conflicts of interest relevant to the event are declared to the audience prior the CME activities.

CERTIFICATE OF ATTENDANCE

Certificate of Attendance will be delivered on request to all regularly registered participants at the end of the Meeting.



GENERAL INFORMATION

ORGANIZING SECRETARIAT



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CONGRESS VENUE

Tempio di Adriano

Piazza di Pietra

00186 Rome

REGISTRATION

FEE (22% VAT included)

EURO 350,00

YOUNG CARDIOLOGISTS/FELLOWS (<35 years old)

FREE

The registration fee includes:

- admission to the scientific sessions
 - coffee and lunch breaks
 - EBAC/CME accreditation
-

ADMISSION

Participants are kindly requested to wear their badge during all Congress activities. The badge will admit to the scientific sessions, coffee breaks and lunches.

LANGUAGE

The official language is English.

SECRETARY OPENING HOURS

- | | |
|------------------------------|------------|
| • Thursday, November 7, 2013 | 8.00-18.00 |
| • Friday, November 8, 2013 | 7.45-19.30 |
| • Saturday, November 9, 2013 | 7.45-13.00 |
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HOW TO GET TO THE CONGRESS VENUE

BY PLANE

From “*Leonardo Da Vinci*” Rome-Fiumicino airport:

The Congress Venue “**Tempio di Adriano**” in Piazza di Pietra is located 30 km from the airport. You may take the no-stop train “Leonardo” from Fiumicino airport to Termini station.

From there, by bus: line 175 (direction “Partigiani/FS”), get off at “Corso Minghetti” stop, then 5 minutes walking.

By underground: Line A, get off at “Spagna” station, then 10 minutes walking.

BY TRAIN

From “*Roma Termini*” railway station:

The Congress Venue “**Tempio di Adriano**” in Piazza di Pietra is located 3 km from Termini station.

By bus: line 175 (direction “Partigiani/FS”), get off at “Corso Minghetti” stop, then 5 minutes walking.

By underground: line A, get off at “Spagna” station, then 10 minutes walking.

By taxi from Termini Station, approximately 15 minutes.



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