



# MILAN CARDIOLOGY

Milan (Italy), February, 13<sup>th</sup> - 15<sup>th</sup>, 2014

Organized by



OSPEDALE SAN RAFFAELE

ISTITUTO DI RICOVERO E CURA A CARATTERE SCIENTIFICO

Promoted by



FONDAZIONE  
INTERNAZIONALE  
MENARINI

**FINAL PROGRAM**

San Raffaele Congress Centre  
(Via Olgettina, 58)



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*Dear Colleagues,*

*it is a great pleasure to invite you to the International Congress **Milan Cardiology**, to be held on February 13<sup>th</sup> - 15<sup>th</sup>, 2014 at the Ospedale San Raffaele in Milan.*

*This second meeting will provide an in depth update on some of the hottest topics in Cardiology. Each session will cover new epidemiological and pathophysiological issues together with invasive and non invasive diagnostics and treatment for each condition.*

*All this will be only possible through an outstanding international Faculty that will see together some of the world's experts in the field.*

*I hope that the **Milan Cardiology 2014** will be an extremely productive meeting, able to provide you with a valid opportunity to improve your understanding of this complex and rapidly evolving area of medicine.*

*I look forward to welcoming you in Milan next February.*

**Paolo G. Camici**  
Chairman



Associazione Nazionale  
Medici Cardiologi Ospedalieri

Under the Auspices of



Brigham and Women's Hospital



Società Italiana di Cardiologia



Sistema Sanitario Regione Lombardia



OMCeO Milano



Università Vita-Salute San Raffaele

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**Paolo G. Camici**

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Università Vita-Salute San Raffaele (Milan, Italy)  
Head of Myocardial Diseases Center,  
Ospedale San Raffaele (Milan, Italy)

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Antonio Colombo, Paolo Della Bella, Peter Libby,  
Aldo Pietro Maggioni, Alberto Margonato,  
Marc Pfeffer, Paul M. Ridker, Ornella E. Rimoldi**

**Organising Secretariat**

**San Raffaele Congress Centre**

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**Promoted by**

**Fondazione Internazionale Menarini**

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CME Provider - MZ Congressi - PROVIDER ID: 966

8.00-8.30 *Introduction to the Meeting by Local Authorities*

**Session I Atherosclerosis, Inflammation and Plaque Vulnerability**

Chairs: **P. Libby** (Boston, USA)  
**C. Borghi** (Bologna, I)

8.30-8.50 **R. Virmani** (Washington, USA)  
Anatomy and Pathology of the ATS Plaque

8.50-9.10 **F. Crea** (Rome, I)  
Evidence Linking Plaque Vulnerability and Inflammation

9.10-9.30 **J. Lima** (Baltimore, USA)  
The MESA Study

9.30-9.50 **A. Hamsten** (Stockholm, S)  
Functional Genomics

9.50-10.10 **P.M. Ridker** (Boston, USA)  
Inhibition of Inflammation and Vascular Events:  
The CANTOS and CIRT Trials

10.10-10.25 *Discussion*

10.25-10.45 *Coffee break*

**Session II Arterial Hypertension (HT) and End Organ Damage**

Chairs: **M. Volpe** (Rome, I)  
**G. Grassi** (Milan, I)

10.45-11.05 **S. Laurent** (Paris, F)  
Vascular Stiffness in HT

11.05-11.25 **B. Trimarco** (Naples, I)  
Diastolic Dysfunction in HT

11.25-11.45 **G. Grassi** (Milan, I)  
Metabolic Profile in HT

11.45-12.05 **C. Borghi** (Bologna, I)  
Pregnancy-Induced HT and Heart Disease

12.05-12.25 **M. Volpe** (Rome, I)  
Hypertension and Stroke

12:25-12:40 *Discussion*

12.40-13.10 *Lectio Magistralis*

Chairs: **P.M. Ridker** (Boston, USA)  
**P.G. Camici** (Milan, I)

**P. Libby** (Boston, USA)  
*Inflammation and Atherothrombosis: an Update*

13.10-14.00 *Lunch*

**Session III Coronary Microvascular Dysfunction (CMD)**

Chairs: **F. Crea** (Rome, I)  
**D. Cianflone** (Milan, I)

14.00-14.20 **G. d'Amati** (Rome, I)  
Coronary Microvascular Remodelling

14.20-14.40 **P.G. Camici** (Milan, I)  
CMD in Primary and Secondary LVH

14.40-15.00 **J. Knuuti** (Turku, FI)  
Reversibility of CMD in Patients with Risk Factors

15.00-15.20 **M.F. Di Carli** (Boston, USA)  
Prognostic Impact of CMD in Patients with CAD

15.20-15.40 **M. Marzilli** (Pisa, I)  
Implications of MVO in Patients with STEMI

15.40-15.50 **L. Monti** (Milan, I)  
A novel truncated form of eNOS and vascular function

15.50-16.00 *Discussion*

16.00-16.15 *Coffee Break*

**Session IV Cardiac Imaging for Risk Stratification**

Chairs: **M.F. Di Carli** (Boston, USA)  
**O.E. Rimoldi** (Milan, I)

16.15-16.35 **D. Andreini** (Milan, I)  
The CONFIRM Trial and Beyond

16.35-16.55 **F. De Cobelli** (Milan, I)  
No Reflow in STEMI: CMR vs TIMI, a Change of Paradigm

16.55-17.15 **S.K. Prasad** (London, UK)  
CMR Late Enhancement

17.15-17.35 **D. Neglia** (Pisa, I)  
The EVINCI Trial

17.35-17.55 **M. Pepi** (Milan, I)  
Which Technique and When

17.55-18.10 *Discussion*

***Debate - Quantification of Myocardial Perfusion and Risk Stratification***

Chairs: **J. Knuuti** (Turku, FI)  
**A. Roghi** (Milan, I)

18.10-18.30 **P.G. Camici** (Milan, I)  
PET Has Shown the Way

18.30-18.50 **S. Plein** (Leeds, UK)  
CMR Should Become the Clinical Tool

**Session V Ischemic Heart Disease**

Chairs: **H. Shimokawa** (Tohoku, J)  
**B. De Bruyne** (Aalst, B)

8.30-8.50 **M. Simoons** (Rotterdam, NL)  
The Changing Picture of ACS

8.50-9.10 **F. Crea** (Rome, I)  
Pathogenetic Classification of ACS

9.10-9.30 **M. Marzilli** (Pisa, I)  
Did the Outcome of Patients with ACS Change over the Past  
10 Years?

9.30-9.50 **S. De Servi** (Legnano, MI - I)  
New Anti-Platelets Drugs in Acute Coronary Syndromes

9.50-10.10 **R. De Caterina** (Chieti, I)  
New Anti-Coagulant Drugs for Long Term Treatment

10.10-10.25 *Discussion*

10.25-10.45 *Coffee Break*

**Session VI Ischemic Heart Disease**

Chairs: **R. De Caterina** (Chieti, I)  
**A. Margonato** (Milan, I)

10.45-11.05 **H. Shimokawa** (Tohoku, J)  
Vasospastic Angina: the Japanese Registry

11.05-11.25 **S.H. Baek** (Seoul, ROK)  
Class Differences in Calcium-Channel Blockers  
in Vasospastic Angina

11.25-11.45 **B. De Bruyne** (Aalst, B)  
FFR Guided Revascularization: the FAME Studies

11.45-12.05 **A. Bartorelli** (Milan, I)  
Bio-Absorbable Stents

12.05-12.25 **G. Ambrosio** (Perugia, I)  
New Anti-Ischemic/Anginal Drugs

12.25-12.40 *Discussion*

12.40-13.10 *Lectio Magistralis*

Chairs: **P.G. Camici** (Milan, I)  
**T.F. Lüscher** (Zurich, CH)

**D.A. Wood** (London, UK)  
The Challenge of Cardiovascular Prevention

13.10-14.00 *Lunch*

**Session VII Heart Failure Multiple Interfaces**

**Under the  
Auspice of**



- Chairs: **M. Pfeffer** (Boston, USA)  
**A.P. Maggioni** (Florence, I)
- 14.00-14.20 **A.P. Maggioni** (Florence, I)  
The Updated Clinical Epidemiology of HF
- 14.20-14.40 **S.D Anker** (Berlin, D)  
Management of Co-Morbidities in HF - Anemia,  
Iron Deficiency, Cardio Renal Syndrome
- 14.40-15.00 **M.R. Cowie** (London, UK)  
New Therapeutic Approaches for Acute and Chronic HF
- 15.00-15.20 **R. Cappato** (Milan, I)  
AF: is Ablation the Best Option?
- 15.20-15.40 **O. Alfieri** (Milan, I)  
Percutaneous Mitral Valve Repair in Functional Mitral  
Insufficiency
- 15.40-15.55 *Discussion*
- 15.55-16.15 *Coffee break*

**Session VIII Heart Failure**

**Under the  
Auspice of**



- Chairs: **S.D. Anker** (Berlin, D)  
**J. Holzmeister** (Zurich, CH)
- 16.15-16.35 **M. Pfeffer** (Boston, USA)  
HF with Preserved EF: the TOPCAT Trial
- 16.35-16.55 **M.R. Cowie** (London, UK)  
Strategies for Prevention of LV Remodelling
- 16.55-17.15 **A. Rinaldi** (London, UK)  
Cardiac Resynchronization Therapy
- 17.15-17.35 **O.E. Rimoldi** (Milan, I)  
Imaging Cardiac Sympathetic Innervation as a Guidance  
for Treatment
- 17.35-17.55 **M. Frigerio** (Milan, I)  
Heart Transplantation: 25 Years' Single-Centre Experience
- 17.55-18.15 **T.F. Lüscher** (Zurich, CH)  
Cell, Tissue Engineering and Gene-Based Therapies
- 18.15-18.30 *Discussion*
- Debate - Level of Adherence to the HF Guidelines  
and Implications on Outcome**
- Chairs: **M.R. Cowie** (London, UK)  
**M. Frigerio** (Milan, I)
- 18.30-18.50 **M. Pfeffer** (Boston, USA)  
The US Experience
- 18.50-19.10 **A.P. Maggioni** (Florence, I)  
The EU Experience

**Session IX Diseases of the Myocardium**

Chairs: **G. Thiene** (Padua, I)  
**P.M. Elliott** (London, UK)

8.30-8.50 **P.M. Elliott** (London, UK)  
Update on Classification of Cardiomyopathies

8.50-9.10 **I. Olivetto** (Florence, I)  
Genotype-Phenotype Interactions in HCM

9.10-9.30 **H.P. Schultheiss** (Berlin, D)  
Pathophysiology, Clinical Course and Management of DCM

9.30-9.50 **C. Basso** (Padua, I)  
Pathophysiology, Diagnosis and Management  
of Arrhythmogenic Right Ventricular CMP

9.50-10.10 **P. Della Bella** (Milan, I)  
Epicardial Management of CMP-Related Ventricular  
Tachycardia

10.10-10.25 *Discussion*

10.25-10.55 *Lectio Magistralis*

Chairs: **P.G. Camici** (Milan, I)  
**R. Chiesa** (Milan, I)

**G. Thiene** (Padua, I)  
The Concept of Non-Ischemic Disease of the Myocardium:  
a Historical Survey

10.55-11.15 *Coffee break*

**Session X Valve Disease**

Chairs: **R.O. Bonow** (Chicago, USA)  
**O. Alfieri** (Milan, I)

11.15-11.35 **R.O. Bonow** (Chicago, USA)  
Aging and the New Burden of Valve Disease

11.35-11.55 **G. La Canna** (Milan, I)  
Imaging-Guided Treatment Strategies

11.55-12.15 **N. Moat** (London, UK)  
TAVI Twelve Years After

12.15-12.35 **O. Alfieri** (Milan, I)  
The Evolution from Surgery to Percutaneous Mitral Valve In-  
terventions

12.35-12.55 **A. Vahanian** (Paris, F)  
Management after Valve Replacement

12.55-13.10 Discussion

**Meeting ends**



## GENERAL INFORMATION

### Meeting venue

The venue of the Meeting will be the San Raffaele Congress Centre (Via Olgettina, 58 - Milan, Italy). Phone +39 02 2643 6227 - Fax +39 02 2643 3754.

### Secretariat during the Meeting

The Secretariat will be opened at the following times:  
Thursday, February 13<sup>th</sup>, from 07.30 a.m. to 06.30 p.m.  
Friday, February 14<sup>th</sup>, from 08.00 a.m. to 07.00 p.m.  
Saturday, February 15<sup>th</sup>, from 08.00 a.m. to 01.30 p.m.

### Official Language

The official language of the Congress is English. Simultaneous translation Italian/English/Italian will be provided.

### Registration

The Meeting is free to attend. Please return the Registration form to: *San Raffaele Congress Centre - Via Olgettina 58 – 20132 Milan (Italy)* - E-mail: [info@milancardiology2014.com](mailto:info@milancardiology2014.com) - Fax: +39 02 2643 3754 or visit the official website [www.milancardiology2014.com](http://www.milancardiology2014.com) for the online registration.

### EBAC

The Congress will be included in the Educational Program of the European Board for Accreditation in Cardiology.

### CME Credits

The Congress will be included in the C.M.E. Program of the Italian Ministry of Health.

### Technical facilities

Facilities will be available for computer presentations and overhead projections.

A slide center with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers take their presentation to the slide center at least one hour before the session starts.

It will be opened at the following times:

Thursday, February 13<sup>th</sup>, from 07.30 a.m. to 06.30 p.m.  
Friday, February 14<sup>th</sup>, from 08.00 a.m. to 07.00 p.m.  
Saturday, February 15<sup>th</sup>, from 08.00 a.m. to 01.30 p.m.

### Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area.

### Certificate of attendance

The certificate of attendance will be available on request at the end of the Meeting at the Secretariat.

## LIST OF CHAIRMAN, SCIENTIFIC COMMITTEE AND INVITED FACULTY

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### CHAIRMAN

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*A special thank to*

**A. MENARINI IFR  
GE HEALTHCARE  
IST. FARM. BIOL. STRODER  
LABORATORI GUIDOTTI  
MALESCI ISTITUTO FARMACOBIOLOGICO  
SERVIER ITALIA**

*for not conditioning financial support*



# MILAN CARDIOLOGY

Milan (Italy), February, 13<sup>th</sup> - 15<sup>th</sup>, 2014

Physician

Postgraduate

Please complete and return the entire **registration form** to:

*San Raffaele Congress Centre*

*Via Olgettina, 58 - 20132 Milan - Italy*

*e-mail: [info@milancardiology2014.com](mailto:info@milancardiology2014.com)*

*Fax: +39 02 2643 3754*

Surname \_\_\_\_\_ Name \_\_\_\_\_

Institute \_\_\_\_\_

Mailing address \_\_\_\_\_

City \_\_\_\_\_ Country \_\_\_\_\_ Postal Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

e-mail \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

ACCORDING TO ITALIAN LAW N. 196/2003 ON PRIVACY PROTECTION, ALL PERSONAL DATA WILL BE TREATED STRICTLY CONFIDENTIALLY. AT ANY TIME YOU CAN ASK SAN RAFFAELE CONGRESS CENTRE TO MODIFY OR CANCEL YOUR DATA.

