

Milan Cardiology
February 15th - 17th, 2018

MILAN CARDIOLOGY

Milan (Italy), February, 15th - 17th, 2018

Organized by



OSPEDALE SAN RAFFAELE



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FONDAZIONE
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PRELIMINARY PROGRAM

San Raffaele Congress Centre
(Via Olgettina, 58)



Dear Colleagues,

*it is a great pleasure to invite you to the International Congress **Milan Cardiology**, to be held on February 15th - 17th, 2018 at the Ospedale San Raffaele in Milan.*

This fourth meeting will provide an in depth update on some of the hottest topics in Cardiology. We decided to link pathophysiology information with clinical example whenever possible, in order to offer an update focused mostly in the practical aspect of our discipline.

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 2018** 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

Under the Auspices of



Brigham and Women's
Hospital



Federazione Nazionale degli Ordini
dei Medici Chirurghi e degli Odontoiatri



Ordine Provinciale dei
Medici Chirurghi e degli Odontoiatri



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San Raffaele

Chairman

Paolo G. Camici

Professor of Cardiology,
Università Vita-Salute San Raffaele and
Ospedale San Raffaele (Milan, Italy)

Scientific Committee

**Ottavio Alfieri, Domenico Cianflone,
Antonio Colombo, Marcelo Fernando Di Carli,
Peter Libby, Alberto Margonato, Marc Pfeffer,
Paul Ridker, Ornella E. Rimoldi, Hiroaki Shimokawa**

Organising Secretariat

Acheloís

Professional Congress Organiser

Via Olgettina, 58 - I-20132 Milan (Italy)

Phone +39 02 2643 6227 - Fax +39 02 2643 3754

E-mail: info@milancardiology.com

www.milancardiology.com

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Promoted by

Fondazione Internazionale Menarini

Centro Direzionale Milanofiori

I-20089 Rozzano (Milan, Italy)

Phone +39 02 55308110 - Fax +39 02 55305739

E-mail: milan@fondazione-menarini.it

www.fondazione-menarini.it

09.00-09.30 *Introduction from Local Authorities*

**SESSION 1 Atherosclerosis, Inflammation
and Plaque Vulnerability**

Chairmen: **P. Libby** (Boston, USA)
 D. Cianflone (Milan, IT)

09.30-09.50 **G. Hansson** (Stockholm, SE)
Immunity in atherosclerosis - can vaccination be a therapy?

09.50-10.10 **P. Libby** (Boston, USA)
New pathways of ACS

10.10-10.30 **S.J. White** (Manchester, UK)
Plaque erosion and coronary thrombosis

10.30-10.50 **C. Shanahan** (London, UK)
Cardiovascular calcification and its clinical consequences

10.50-11.10 *Discussion*

11.10-11.30 *Coffee break*

**SESSION 2 Risk Prediction and Reduction:
Old Certainties and Novel Promises**

Chairmen: **P. Libby** (Boston, USA)
 M. Volpe (Rome, IT)

11.30-11.50 **N. Cook** (Boston, USA)
Net benefit - a new paradigm in CVD guidelines

11.50-12.10 **D. Wood** (London, UK)
Global burden of cardiovascular disease
and strategies for prevention

12.10-12.30 **P. Libby** (Boston, USA)
Anti-inflammatory drug trials

12.30-12.50 **M. Volpe** (Rome IT)
Targets of BP in hypertension after SPRINT
and HOPE-3

12.50-13.10 *Discussion*

13.10-14.30 *Lunch*

SESSION 3 Coronary Microvascular Disease

Chairmen: **H. Shimokawa** (Sendai, Japan)
P.G. Camici (Milan, IT)

14.30-14.50 **J.C. Kaski** (London, UK)
Microvascular angina

14.50-15.10 **F. Crea** (Rome, IT)
Myocardial infarction with normal angiogram

15.10-15.30 **H. Shimokawa** (Sendai, Japan)
Mechanisms and treatment of macro-
and micro-vascular spasm

15.30-15.50 **P.G. Camici** (Milan, IT)
Takotsubo Syndrome

15.50-16.10 *Discussion*

SESSION 4 Techniques for Measuring Coronary Flow Reserve

Chairmen: **G. Mercuro** (Cagliari, IT)
C. Indolfi (Catanzaro, IT)

16.10-16.30 **O.E. Rimoldi** (Milan, IT)
Positron Emission Tomography

16.30-16.50 **V. Ferreira** (Oxford, UK)
Cardiac Magnetic Resonance

16.50-17.10 **R. Sicari** (Pisa, IT)
Transthoracic Doppler

17.10-17.30 **J. Escaned** (Madrid, Spain)
In the Cath lab

17.30-17.45 *Discussion*

SESSION 5 Non Invasive Imaging

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

09.00-09.20 **M.F. Di Carli** (Boston, USA)
Perfusion-based risk stratification in IHD

09.20-09.40 **R. Senior** (London, UK)
New approaches to tissue imaging in HF

09.40-10.00 **A. Giannopoulos** (Zurich, Switzerland)
CT derived FFR

10.00-10.20 **P.G. Masci** (Lausanne, Switzerland)
Tissue characterization in CMP

10.20-10.40 *Discussion*

10.40-11.00 *Coffee break*

SESSION 6 Cardiomyopathy and Myocarditis

Chairmen: **C. MacRae** (Boston, USA)
G. d'Amati (Rome, IT)

11.00-11.20 **C. Basso** (Padua, IT)
Phenotypic and clinical stratification of CMP

11.20-11.40 **G. Sinagra** (Trieste, IT)
Non-conventional triggers of decompensation
in CMP

11.40-12.00 **C. MacRae** (Boston, USA)
New mechanistic therapies in CMP

12.00-12.20 **E. Ammirati** (Milan, IT)
Prognosis of fulminant vs. non fulminant
myocarditis

12.20-12.40 *Discussion*

12.40-13.45 *Lunch*

SESSION 7 Interventional Cardiology

Chairmen: **A. Colombo** (Milan, IT)
 C. Di Mario (Florence, IT)

13.45-14.05 **T.P. van de Hoef** (Amsterdam, NL)
How to implement the indices of coronary physiology
in clinical practice

14.05-14.25 **A. Colombo** (Milan, IT)
Do we really need Bioresorbable scaffolds?

14.25-14.45 **C. Di Mario** (Florence, IT)
Percutaneous mitral devices

14.45-15.05 **A. Latib** (Milan, IT)
State of the art of aortic prostheses

15.05-15.25 *Discussion*

SESSION 8 Valve Disease

Chairmen: **O. Alfieri** (Milan, IT)
 A. Margonato (Milan, IT)

15.25-15.45 **O. Alfieri** (Milan, IT)
What's new in the guidelines

15.45-16.05 *Chair: O. Alfieri (Milan, IT)*
 Panel: **C. Di Mario** (Florence, IT), **A. Latib** (Milan, IT),
 A. Margonato (Milan, IT), **A. Colombo** (Milan, IT)
The Heart Team at work: discussion of cases
with the panel and audience

16.05-16.25 **E. Agricola** (Milan, IT)
Aortic

16.25-16.45 **G. La Canna** (Milan, IT)
Mitral

16.45-17.05 **P. Denti** (Milan, IT)
Tricuspid

SESSION 9 Heart Failure

Chairmen: **P. Agostoni** (Milan, IT)
L.A. Menicanti (Milan, IT)

09.00-09.20 **C.M. O'Connor** (Durham, USA)
HFREF: Role of co-morbidities

09.20-09.40 **J. Hill** (Dallas, USA)
HFpEF: Real clinical impact

09.40-10.00 **P. Agostoni** (Milan, IT)
Personalized prognostic scores in severe HF

10.00-10.20 **M.R. Cowie** (London, UK)
Updates in HF treatment

10.20-10.40 *Discussion*

10.40-11.00 *Coffee break*

SESSION 10 Heart Failure Trials

Chairmen: **A.P. Maggioni** (Florence, IT)
M. Pfeffer (Boston, USA)

11.00-11.20 **A.P. Maggioni** (Florence, IT)
TRUE-HF

11.20-11.40 **M. Metra** (Brescia, IT)
RELAX-HF 2

11.40-12.00 **M. Senni** (Bergamo, IT)
News from PARADIGM-HF

12.00-12.20 **M. Pfeffer** (Boston, USA)
Drug trials: where do we go from here?

12.20-12.40 *Discussion and conclusion*

12.40-13.30 *Lunch*

**LIST OF CHAIRMAN, SCIENTIFIC COMMITTEE
AND INVITED FACULTY**

Piergiuseppe Agostoni

Centro Cardiologico Monzino
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Eustachio Agricola

Ospedale San Raffaele
Milan (Italy)

Ottavio Alfieri

Ospedale San Raffaele
Milan (Italy)

Enrico Ammirati

Ospedale San Raffaele
Milan (Italy)

Cristina Basso

Università degli Studi di Padova
Padua (Italy)

Domenico Cianflone

Ospedale San Raffaele
Milan (Italy)

Antonio Colombo

Ospedale San Raffaele
Milan (Italy)

Nancy Cook

Brigham and Women's Hospital
Boston (MA - USA)

Martin R. Cowie

Imperial College London
London (United Kingdom)

**LIST OF CHAIRMAN, SCIENTIFIC COMMITTEE
AND INVITED FACULTY**

Filippo Crea

Università Cattolica del Sacro Cuore
Policlinico Universitario "Agostino Gemelli"
Rome (Italy)

Giulia d'Amati

Sapienza - Università di Roma
Policlinico Umberto I
Rome (Italy)

Paolo Denti

Ospedale San Raffaele
Milan (Italy)

Marcelo Fernando Di Carli

Brigham and Women's Hospital
Boston (MA - USA)

Carlo Di Mario

Università degli Studi di Firenze
Florence (Italy)

Javier Escaned

Hospital Clinico San Carlos
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Vanessa Ferreira

University of Oxford
Oxford (United Kingdom)

Andrea Giannopoulos

University Heart Center Zurich
Zurich (Switzerland)

Göran Hansson

Karolinska Institutet
Stockholm (Sweden)

**LIST OF CHAIRMAN, SCIENTIFIC COMMITTEE
AND INVITED FACULTY**

Joseph Hill

UT Southwestern Medical Centre
Harry S. Moss Heart Center
Dallas (TX - USA)

Ciro Indolfi

Università degli Studi Magna Graecia
Campus S. Venuta - Germaneto
Catanzaro (Italy)

Juan Carlos Kaski

University of London
London (United Kingdom)

Giovanni La Canna

Ospedale San Raffaele
Milan (Italy)

Azeem Latib

Ospedale San Raffaele
Milan (Italy)

Peter Libby

Brigham and Women's Hospital
Boston (MA - USA)

Calum MacRae

Brigham and Women's Hospital
Boston (MA - USA)

Aldo Pietro Maggioni

Centro Studi A.N.M.C.O.
Florence (Italy)

Alberto Margonato

Università Vita-Salute San Raffaele
Ospedale San Raffaele
Milan (Italy)

**LIST OF CHAIRMAN, SCIENTIFIC COMMITTEE
AND INVITED FACULTY**

Pier Giorgio Masci

Lausanne University Hospital - CHUV
Lausanne (Switzerland)

Lorenzo A. Menicanti

IRCCS Policlinico San Donato
San Donato Milanese, Milan (Italy)

Giuseppe Mercuro

Università degli Studi di Cagliari
Cagliari (Italy)

Marco Metra

Università degli Studi di Brescia
Brescia (Italy)

Christopher M. O'Connor

Duke University School of Medicine
Durham (NC - USA)

Marc Pfeffer

Brigham and Women's Hospital
Boston (MA - USA)

Ornella E. Rimoldi

Ospedale San Raffaele
Milan (Italy)

Roxy Senior

Royal Brompton Hospital
London (United Kingdom)

Michele Senni

Ospedale Papa Giovanni XXIII
Bergamo (Italy)

**LIST OF CHAIRMAN, SCIENTIFIC COMMITTEE
AND INVITED FACULTY**

Catherine Shanahan

King's College London
London (United Kingdom)

Hiroaki Shimokawa

Tohoku University Graduate School of Medicine
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Rosa Sicari

Istituto di Fisiologia Clinica CNR
Pisa (Italy)

Gianfranco Sinagra

Azienda Ospedaliero-Universitaria "Ospedali Riuniti"
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Tim P. van den Hoef

Academic Medical Center
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Massimo Volpe

Sapienza - Università di Roma
Ospedale Sant'Andrea
Rome (Italy)

Stephen J. White

Manchester Metropolitan University
Manchester (United Kingdom)

David Wood

Imperial College London
London (United Kingdom)

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 15th, from 07.30 a.m. to 05.45 p.m.
Friday, February 16th, from 08.00 a.m. to 05.15 p.m.
Saturday, February 17th, 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.
The Organising Secretariat encourages delegates to use the online registration form available at the link <http://achelois.onlinecongress.it/MilanCardiology2018>

EBAC

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

CME Credits

The Congress was granted 4,8 C.M.E. credits from the Italian Ministry of Health for physicians specialized in Cardiac surgery, Cardiology, Emergency medicine, General medicine, Geriatric, Internal medicine, Metabolic disease and diabetology, Nuclear Medicine, Pharmacology and clinical toxicology, Radiodiagnostic.

CME Provider - MZ Congressi Srl - ID 966

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 15th, from 07.30 a.m. to 05.45 p.m.
Friday, February 16th, from 08.00 a.m. to 05.30 p.m.
Saturday, February 17th, from 08.00 a.m. to 12.30 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.

NOTES



MILAN CARDIOLOGY

Milan (Italy), February, 15th - 17th, 2018

Physician

Postgraduate

Student

Please complete and return the entire registration form to:

Acheloís - Professional Congress Organizer

Via Olgettina, 58 - 20132 Milan - Italy

e-mail: info@milancardiology.com

Fax: +39 02 2643 3754

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Signature

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