

**Milan** Cardiology  
February 15<sup>th</sup> - 17<sup>th</sup>, 2018

# MILAN CARDIOLOGY

Milan (Italy), February, 15<sup>th</sup> - 17<sup>th</sup>, 2018

Organized by



OSPEDALE SAN RAFFAELE



GRUPPO OSPEDALIERO  
SAN DONATO

Promoted by



FONDAZIONE  
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MENARINI

## FINAL 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 15<sup>th</sup> - 17<sup>th</sup>, 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



FNOmCeO

Federazione Nazionale degli Ordini  
dei Medici Chirurghi e degli Odontoiatri



Ordine Provinciale dei  
Medici Chirurghi e degli Odontoiatri



Società Italiana  
di Cardiologia



Sistema Sanitario  
Regione Lombardia



Università Vita-Salute  
San Raffaele

**Chairman**

**Paolo G. Camici**

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

**Scientific Committee**

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

**Organising Secretariat**



**Achelois**

**Professional Congress Organiser**

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**ACHELOIS** - Professional Congress Organiser

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09.00-09.30 *Introduction from Local Authorities*

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

Chairmen:    **P. Libby** (Boston, USA)  
                  **P.G. Camici** (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. Mercurio** (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*

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

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**Piergiuseppe Agostoni**

Centro Cardiologico Monzino  
Milan (Italy)

**Eustachio Agricola**

Ospedale San Raffaele  
Milan (Italy)

**Ottavio Alfieri**

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

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AND INVITED FACULTY**

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**Giulia d'Amati**

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**Andrea Giannopoulos**

University Heart Center Zurich  
Zurich (Switzerland)

**Göran Hansson**

Karolinska Institutet  
Stockholm (Sweden)

**Joseph Hill**

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



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AND INVITED FACULTY**

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**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**

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Ospedale San Raffaele  
Milan (Italy)

**Pier Giorgio Masci**

Lausanne University Hospital - CHUV  
Lausanne (Switzerland)

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

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**Lorenzo A. Menicanti**

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

**Giuseppe Mercurio**

Università degli Studi di Cagliari  
Cagliari (Italy)

**Marco Metra**

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Brescia (Italy)

**Christopher M. O'Connor**

Duke University School of Medicine  
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**Marc Pfeffer**

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London (United Kingdom)

**Michele Senni**

Ospedale Papa Giovanni XXIII  
Bergamo (Italy)

**Catherine Shanahan**

King's College London  
London (United Kingdom)

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## LIST OF CHAIRMAN, SCIENTIFIC COMMITTEE AND INVITED FACULTY

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### **Hiroaki Shimokawa**

Tohoku University Graduate School of Medicine  
Sendai (Japan)

### **Rosa Sicari**

Istituto di Fisiologia Clinica CNR  
Pisa (Italy)

### **Gianfranco Sinagra**

Azienda Ospedaliero-Universitaria "Ospedali Riuniti"  
Trieste (Italy)

### **Tim P. van de Hoef**

Academic Medical Center  
Amsterdam (The Netherlands)

### **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)

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## GENERAL INFORMATION

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### **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 15<sup>th</sup>, from 07.30 a.m. to 05.45 p.m.  
Friday, February 16<sup>th</sup>, from 08.00 a.m. to 05.15 p.m.  
Saturday, February 17<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.

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 15<sup>th</sup>, from 07.30 a.m. to 05.45 p.m.  
Friday, February 16<sup>th</sup>, from 08.00 a.m. to 05.30 p.m.  
Saturday, February 17<sup>th</sup>, 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.





