

Faculty

Noel Bairey-Merz
William Boden
Robert Bonow
David Brown
Paolo Camici
William Chilian
Filippo Crea
Raffaele De Caterina
Anthony DeMaria
Giacinta Guarini
Alda Huqi
Juan Carlos Kaski
Mario Marzilli
Doralisa Morrone
Carl Pepine
Eugenio Picano
Robert Roberts
Udo Sechtem
Tim van de Hoef
William Weintraub

President of the Meeting

Mario Marzilli
Dipartimento Cardio Toracico
Università di Pisa (Italy)

Promoted by

Fondazione Internazionale Menarini
Centro Direzionale Milanofiori
Strada 6 - Palazzo L
20089 Rozzano (MI)
Phone: +39 02 55308110
Fax: +39 02 55305739
E-mail: milan@fondazione-menarini.it
Http://www.fondazione-menarini.it

Organizing Secretariat Provider

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Planning Congressi S.r.l.
Via Guelfa, 9 - I-40138 Bologna (Italy)
Phone +39 051 300100
Mobile: +39 346 0394052
Fax +39 051 309477
E-mail: v.verlicchi@planning.it
http://www.planning.it

Fondazione Internazionale Menarini Symposia: 287



General Information

Meeting venue
Auditorium "G. Toniolo"
Opera della Primaziale Pisana
Piazza Arcivescovado, 11
56126 Pisa (Italy)

Secretariat counter

The Secretariat counter will be open at the following times:
Thursday, June 16th from 2.00 pm to 7.30 pm
Friday June 17th from 8.00 am to 7.00 pm
Saturday, June 18th from 8.00 to 1.30 pm

Registration

The Meeting is free to attend.
Please confirm your participation to the Organizing Secretariat v.verlicchi@planning.it

Official Language

The official language of the meeting is English

Continuing Medical Education (CME)

An application for CME accreditation has been submitted for Italian participants and it was granted with **10 credits**.
Please be aware that for the acquisition of credits it is mandatory to have attended 100% of the whole duration of the congress and selected at least the 75% of correct answers of the CME questionnaire.

European CME (ECMEC's) and European Board of Accreditation in Cardiology (EBAC) credits

An application has been submitted both for European CME (ECMEC's) and EBAC credits. The event, code no. 13808 was granted **12 European credits** (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

The event is accredited by the European Board for Accreditation in Cardiology for **11 credits**.

Technical facilities

Facilities will be available for computer presentations.
A Speakers' Ready room with PC (Powerpoint for Windows) will be available for check and preview of presentations. It is essential that speakers deliver their presentations to the speakers Ready Room at least one hour before the session starts.

Certificate of attendance

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

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Reconciling Guidelines with scientific evidence

Pisa (Italy), June 16th - 18th, 2016

Auditorium "G. Toniolo"
Opera della Primaziale Pisana



FINAL PROGRAM



Reconciling Guidelines with scientific evidence

Pisa (Italy), June 16th - 18th, 2016

Atherosclerosis is no longer thought of as the only determinant of ischemic heart disease (IHD). Other mechanisms that cause imbalances between energy supply and demand are now accepted contributors to IHD. European guidelines, however, still recommend that alternative mechanisms only be evaluated when obstructive coronary artery disease is excluded. Thus, from a clinical practice perspective, little progress has been made as atherosclerosis is still described as the primary mechanism. The purpose of the 4th International Summit on Ischemic Heart Disease is to explore the implications of considering multiple mechanisms when diagnosing and treating IHD. We will start from reviewing the data that confirm the elusive link between atherosclerotic obstructions of the coronary arteries and Ischemic Heart Disease, than we will discuss the evidence supporting the concept that atherosclerosis can co-exist with other mechanisms and the prognostic implications of these associations of precipitating mechanisms. Then, we will describe the diagnostic and therapeutic implications of the new model, the validity of noninvasive diagnostic procedures, and the new therapeutic endpoints and targets.

Mario Marzilli
President of the Meeting

June 16, 2016

2.00 pm Registration

1st Session

Ischemic Heart Disease 2016

- 3.00 pm **Mario Marzilli** (Pisa, Italy)
Gaps in knowledge in chronic ischemic heart disease
- 3.30 pm **Eugenio Picano** (Pisa, Italy)
Trends in ischemic heart disease 2016: the illusion of treatment
- 4.00 pm **Paolo Camici** (Milan, Italy)
Microvascular dysfunction: can it be a therapeutic target?
- 4.30 pm *Coffee break*
- 5.00 pm **Juan Carlos Kaski** (London, UK)
Global and regional microvascular dysfunction: prevalence, predictors and diagnosis
- 5.30 pm **Udo Sechtem** (Stuttgart, Germany)
Coronary microvascular disease: interaction with other common cardiac disease
- 6.00 pm **Noel Bairey-Merz** (Los Angeles, USA)
Monet vs Manet: female pattern IHD and why women have worse outcome
- 6.30 pm **Discussion**
- 7.30 pm **End of Session**

June 17, 2016

2nd Session

Multiple pathogenetic mechanisms of myocardial ischemia

- 9.00 am **Filippo Crea** (Rome, Italy)
Inflammation and myocardial ischemia: ready for prime time?
- 9.30 am **Raffaele De Caterina** (Chieti, Italy)
Hemostatic activation and thrombophilia: can they be independent mechanisms of myocardial ischemia?
- 10.00 am **William Chilian** (Rootstown, USA)
A primer on critical factors that regulate the coronary microcirculation
- 10.30 am *Coffee break*
- 11.00 am **Carl Pepine** (Gainsville, USA)
When to suspect and how to diagnose non-atherosclerotic IHD
- 11.30 am **Tim Van De Hoef** (Amsterdam, The Netherlands)
Coronary flow or coronary pressure: limitations of pressure-based indexes in clinical practice

12.00 am **Robert Roberts** (Phoenix, USA)
Genetics of myocardial ischemia vs genetics of coronary atherosclerosis

12.30 pm **Discussion**

1.00 pm *Lunch*

3rd Session

Diagnosis of Ischemic Heart Disease

- 2.30 pm **Udo Sechtem** (Stuttgart, Germany)
Prevalence and mechanisms of Angina Refractory to GDMT
- 3.00 pm **Doralisa Morrone** (Pisa, Italy)
Inappropriate use of non invasive imaging
- 3.30 pm **William Weintraub** (Newark, USA)
Appropriate use of diagnostic catheterization in ischemic heart disease
- 4.00 pm **Giacinta Guarini** (Pisa, Italy)
Innovative pharmacologic approaches to IHD
- 4.30 pm *Coffee break*
- 5.00 pm **Robert Bonow** (Chicago, USA)
Is stenosis severity a predictor of ischemic events?
- 5.30 pm **Alda Huqi** (Pisa, Italy)
Post PCI myocardial ischemia: can it be predicted?
- 6.00 pm **Discussion**
- 7.00 pm **End of session**

June 18, 2016

4th Session

Treatment of Ischemic Heart Disease

- 9.00 am **David Brown** (St. Louis, USA)
Does PCI confer any additional benefit on top of medical therapy?
- 9.30 am **William Boden** (Albany, USA)
What drives us to revascularize patients with CAD: anatomy, ischemia or physiology and does scientific evidence matter?
- 10.00 am **Discussion**
- 10.30 am **Anthony DeMaria** (La Jolla, USA)
The Copernican revolution in Ischemic Heart Disease: progresses and errors
- 11.00 am **Mario Marzilli** (Pisa, Italy)
Ischemic Heart Disease 2016: perspectives and educational needs
- 11.30 am **General discussion**
- 13.30 am **End of session**