

The Copernican Revolution in Ischemic Heart Diseases: the day after

Pisa (Italy), June 27th – 28th, 2014

Organized by

POSTGRADUATE SCHOOL OF CARDIOVASCULAR MEDICINE UNIVERSITY OF PISA

# FINAL PROGRAM

Auditorium "G. Toniolo" Opera della Primaziale Pisana



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#### Background

The 2nd International Summit on Ischemic Heart Disease, held in Pisa on June 17-19, 2011, reviewed a large body of evidence challenging the popular assumption that myocardial ischemia is consistently associated with coronary atherosclerotic obstructions and concluded that the link between Coronary Artery Disease and Ischemic Heart Disease is much more elusive than previously thought.

From that meeting a proposal emerged to shift the focus of diagnostic algorithms and therapeutic strategies from coronary artery disease to myocardial ischemia, calling for a "Copernican Revolution" in Ischemic Heart Disease. The 3rd Summit will review additional evidence supporting the elusive link between Coronary Artery Disease and Ischemic Heart Disease and will explore new diagnostic and therapeutic approaches, more consistent with the multifactorial nature of this condition.

#### **Objectives of the 3rd Summit**

This Summit will summarize additional evidence accumulated since 2011, further supporting the Copernican Revolution and will explore the impact of this new perspective on the diagnosis and treatment of Ischemic Heart Disease. A more comprehensive approach, reflecting the complexity of the mechanisms contributing to myocardial ischemia will be proposed and its practical implications will be discussed.

As the Participants to the 2nd edition will remember, the SUMMIT on Ischemic Heart Disease is offered as an unique opportunity for Cardiologist to openly discuss current understanding of Ischemic Heart Disease. Speakers will be asked to critically review diagnostic and therapeutic strategies. Discussants are expected to challenge common believes and to propose alternative approaches, consistent with recent evidence supporting a complex pathogenesis of this condition.

That's why the format of the meeting will focus on informal exchanges of ideas and opinions and why Speakers and Discussants are expected to contribute in a similar fashion to the success of the event.

#### Main topics:

The Copernican Revolution: confirming the message Additional Evidence The complex pathogenesis of myocardial ischemia

The Copernican Revolution: from theory to clinical practice Diagnosing Chronic Ischemic Heart Disease Treating Ischemic Heart Disease

> Mario Marzilli President of the Meeting

#### **President of the Meeting**

Mario Marzilli Postgraduate School of Cardiovascular Medicine University of Pisa (Italy)

#### **Scientific Secretariat**

#### Paola Giuseppina Capozza, Giacinta Guarini, Alda Huqi, Doralisa Morrone, Maria Chiara Scali

## Promoted by

#### Fondazione Internazionale Menarini

Edificio L - Strada 6 Centro Direzionale Milanofiori I-20089 Rozzano (Milan, Italy) Phone: +39 02 55308110 Fax: +39 02 55305739 E-mail: milan@fondazione-menarini.it Http://www.fondazione-menarini.it

## **Provider and Organizing Secretariat**

#### **Idea Congress**

Piazza Giovanni Randaccio, 1 I-00195 Rome (Italy) Phone: +39 06 36381573 Fax: +39 06 36307682 E-mail: info@ideacpa.com Http://www.ideacpa.com Friday, June 27th, 2014 - Morning

Friday, June 27th, 2014 – Afternoon

#### Part 1. - The Background: confirming the message

- 08.45-09.00 Welcome address
- 09.00-09.30 **M. Marzilli** (Pisa, I) Ischemic Heart Disease: the Devil is in the details
- 09.30-10.00 **M. Rothberg** (Cleveland, USA) Misconceptions about Ischemic Heart Disease
- 10.00-10.30 **D. Morrone** (Pisa, I) Unbiased reading of clinical trial
- 10.30-11.00 Coffee break

#### Part 2. - The Copernican Revolution: additional evidence

- 11.00-11.30 **C.N. Bairey-Merz** (Los Angeles, USA) Ischemic Heart Disease and normal coronary angiography: finding the missing piece to the puzzle
- 11.30-12.00 **C.J. Pepine** (Gainesville, USA) Myocardial Ischemia: The perfect Storm
- 12.00-12.30 **E. Prescott** (Copenaghen, DK) Angina and nonobstructive CAD: prognosis, disability and costs
- 12.30-13.00 **A. Huqi** (Pisa, I) More bullets for many targets?
- 13.00-13.30 Discussion
- 13.30-14.30 Lunch

#### Part 3. - Multiple mechanisms precipitating myocardial ischemia

- 14.30-15.00 **P.K. Mehta** (Los Angeles, USA) Endothelial dysfunction, the autonomic function and myocardial ischemia in women
- 15.00-15.30 **F. Crea** (Rome, I) Atherosclerosis and inflammation: a closer look
- 15.30-16.00 **T.P. van de Hoef** (Amsterdam, NL) Abnormal autoregulation in the diagnosis and prognosis of ischaemic heart disease
- 16.00-16.30 Coffee break

#### Part 4. - Multiple mechanisms precipitating myocardial ischemia

- 16.30-17.00 **P. Camici** (Milan, I) Microvascular dysfunction as a cause of myocardial ischemia
- 17.00-17.30 **L. Bolognese** (Arezzo, I) Changes in coronary blood flow dynamics: an independent mechanism of myocardial ischemia?
- 17.30-18.00 **G. Guarini** (Pisa, I) Mitochondria and myocardial ischemia: to the heart of the problem!

Saturday, June 28th, 2014 – Morning

## Part 5. Diagnosing Ischemic Heart Disease

- 09.00-09.40 **M.F. Di Carli** (Boston, USA) Imaging transient myocardial ischemia
- 09.40-10.20 **U. Sechtem** (Stoccarda, D) Why consider coronary spasm only when we don't see atherosclerosis?
- 10.20-11.00 **J.C. Kaski** (London, UK) Recognizing coronary microvascular spasm, reading between the lines
- 11.00-11.30 Discussion
- 11.30-12.00 Pausa

## Part 6. Treating Ischemic Heart Disease

- 12.00-12.40 **W.E. Boden** (Albany NY, USA) Current status of PCI vs OMT: From FAME to Stich
- 12.40-13.20 **W.S. Weintraub** (Philadelphia, USA) ISCHEMIA an elusive myth: results from THE trial
- 13.20-14.00 **A.N. De Maria** (San Diego, USA) Strategies to promote the Copernican Revolution
- 14.00-14.40 **M. Marzilli** (Pisa, I) Plans for the future
- 14.40-15.25 Discussion
- 15.25-16.00 Concluding Remarks

# **GENERAL INFORMATION**

#### Meeting venue

The venue for the Meeting will be Auditorium "G. Toniolo", Opera della Primaziale, Piazza Duomo, 17 - I-56126 Pisa (Italy).

# Secretariat during the Meeting

The Secretariat will be open at the following times: Friday, June 27<sup>th</sup>, from 07.30 a.m. to 06.00 p.m. Saturday, June 28<sup>th</sup>, from 08.00 a.m. to 03.30 p.m.

**Official language** The official language of the Meeting will be English.

# Registration

The Meeting is free to attend. Please confirm the participation to the Organizing Secretariat. (info@ideacpa.com; Phone: +39 06 36381573 - Fax: +39 06 36307682) within Friday, June 6<sup>th</sup>, 2014.

## **Italian CME Accreditation**

The application for CME accreditation has been submitted for Italian Participant.

The CME credits will be recognized only after full attendance of all sessions and a minimum score of 75% of correct answers in the learning questionnaires.

Completion of the Registration Form, the Learning & Assessment questionnaires are compulsory.

# **Technical facilities**

Facilities will be available for computer presentations and overhead projections.

A business 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 business center at least one hour before the session starts.

The slide center will be open at the following times: Friday, June 27<sup>th</sup>, from 07.30 a.m. to 06.00 p.m. Saturday, June 28<sup>th</sup>, from 08.00 a.m. to 03.30 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 ACTIVE PARTICIPANTS

C.N. Bairey-Merz (Los Angeles, USA)

W.E. Boden (Albany - NY, USA)

L. Bolognese (Arezzo, I)

F. Bovenzi (Lucca, I)

P. Camici (Milan, I)

G. Calveri (Varese, I)

P.G. Capozza (Pisa, I)

F. Crea (Rome, I)

A.N. De Maria (San Diego, USA)

M.F. Di Carli (Boston, USA)

G. Guarini (Pisa, I)

A. Huqi (Pisa, I)

J.C. Kaski (London, UK)

M. Marzilli (Pisa, I)

A. Maseri (Florence, I)

P.K. Mehta (Los Angeles, USA)

**D. Morrone** (Pisa, I)

A.G. Mrochek (Minsk, BY)

C.J. Pepine (Gainesville, USA)

E. Prescott (Copenhagen, DK)

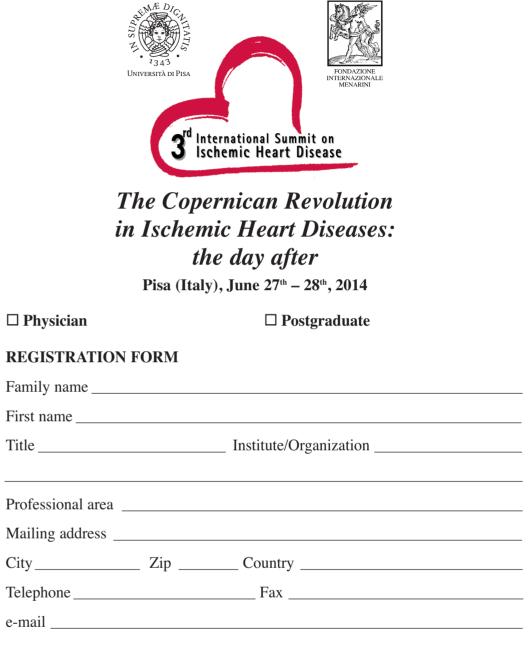
M. Rothberg (Cleveland, USA)

M.C. Scali (Pisa, I)

U. Sechtem (Stoccarda, D)

T.P. van de Hoef (Amsterdam, NL)

W.S. Weintraub (Philadelphia, USA)



Symposium attendance is free of charge. Please return the registration form to: **IDEA CONGRESS** - Piazza Giovanni Randaccio, 1 - I-00195 Rome (Italy) Phone: +39 06 36381573 - Fax: +39 06 36307682; E-mail: info@ideacpa.com

Date \_\_\_\_\_

Signature

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