

SCIENTIFIC PROGRAM

PROMOTED BY



FONDAZIONE
INTERNAZIONALE
MENARINI

HIGHLIGHTS IN CARDIOLOGY

President of the Congress
Prof. Francesco Fedele



Rome, February 1st - 3rd, 2017

**Aula Magna, "Sapienza"
Università degli Studi di Roma**

SCIENTIFIC INFORMATION

Prof. Francesco Fedele

SCIENTIFIC COMMITTEE

Simone Calcagno

Viviana Maestrini

Massimo Mancone



Dear Friend and Colleague,

On behalf of the Organizing Committee, it is my great pleasure to welcome you to Rome and to the 1st Congress on Heart Disease “Highlights in Cardiology”. The Congress has been designed to provide an innovative and comprehensive overview of the latest research developments in cardiovascular medicine, primarily in the areas of cardiology basic sciences, coronary artery disease, heart failure and an overview about heart and sport.

Many distinguished cardiologists and scientists have joined the faculty and will take part in this International Congress. The speakers coming from Europe, North and South America and Asia, will present in the plenary sessions, superb scientific material that was carefully selected by the Scientific committee. We explore the treatment of cardiovascular disease, have a special track on the most debated topics about heart failure and ischemic heart diseases, and have some fascinating lectures by the leading professional in our field.

These presentations assure that the meeting will be a major scientific event. Our aims to explore, fuel spark and be part of the innovations that will shape the future of our cardiovascular systems and beyond.

We hope that you will enjoy the Congress and that your interaction with your colleagues from many different countries will stimulate a creative exchange of ideas and will be personally rewarding. We also hope and trust that you will enjoy your visit to the very beautiful and exciting city of Rome, in February 2017.

Yours sincerely,
Francesco Fedele



A stylized, light-colored illustration of the Colosseum in Rome serves as a background for the signature and the bottom portion of the page. The signature is a fluid, cursive script in black ink.

PROGRAM

WEDNESDAY, FEBRUARY 1

15.00 Registration

15.15 Introduction

Cardiovascular prevention

15.30 - 17.20 SESSION I

Heart & Sport: primary prevention

Chairmen: P. Brady; M. Penco

15.30 Perinatal cardiovascular programming
G. Mercuro

15.45 Sudden cardiac death in the athlete
D. Corrado

16.00 Role of exercise test, provocative tests and cardiovascular imaging
V. Maestrini

16.15 Is the ECG screening in all, athletes and no athletes, the answer?
- Yes
F. Fedele
- No
P. Brady

16.45 Not only heart
E. Alleva

17.00 Discussion

17.20 - 19.35 SESSION II

Cardiovascular disease between gender differences and “new” clinical scenarios

Chairmen: L. Badimon; M. Di Biase

17.20 Women and cardiovascular disease
R. Bugiardini



17.35 Cardioprotection and cardio-oncology

C. Cadeddu Dessalvi

17.50 HIV and cardiovascular disease

M. Mancone

18.05 Insulin resistance, metabolic syndrome and adrenergic activation:
diabetic cardiomyopathy

P. Perrone Filardi

18.20 Infective disease and cardiovascular pathology

C. Chimenti

18.35 Discussion

18.55 OPEN CEREMONY

Eugenio Gaudio, Rector of "Sapienza" University of Rome

*Domenico Alessio, General Manager of "Azienda Ospedaliera Universitaria
Policlinico Umberto I"*

*Sebastiano Filetti, Dean of Medicine and Odontology, "Sapienza"
University of Rome*

19.05 LECTURE

Chairman: F. Fedele

The essential role of educational development: ACC prespective

P. O'Gara

19.35 Welcome cocktail



THURSDAY, FEBRUARY 2

08.45 Introduction

New knowledge in ischemic heart disease: basic science and clinical scenario

09.15 - 11.30 SESSION III

Basic Science

Which is the protagonist in the ischemic heart/atherosclerotic disease development?

Chairmen: W. Chilian; F. Fedele

09.15 Role of the oxLDL and the inflammatory process
F. Romeo

09.30 Microcirculation dysfunction in different clinical settings
P. Camici

09.45 Role of the cardiac adrenergic innervation and microvascular constriction
F. Crea

10.00 Role of mitochondrial oxidative stress in the coronary vessel
W. Chilian

10.15 Role of cardiac metabolism: crosstalk between myocardial energy state and coronary blood flow
P. Severino

10.30 Discussion

11.00 LECTURE

Chairman: F. Fedele

Cardiovascular disease in China

L. Jiang

11.30 Coffee break

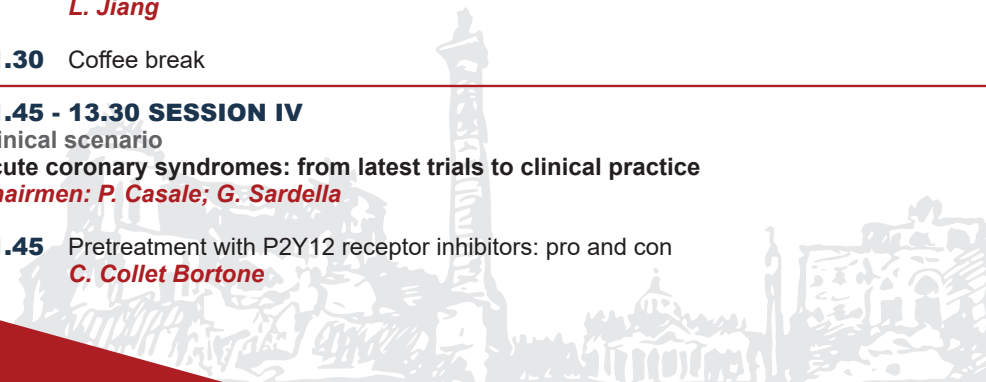
11.45 - 13.30 SESSION IV

Clinical scenario

Acute coronary syndromes: from latest trials to clinical practice

Chairmen: P. Casale; G. Sardella

11.45 Pretreatment with P2Y₁₂ receptor inhibitors: pro and con
C. Collet Bortone



12.00 Cardiovascular disease and diabetes: a critical evaluation of recent outcome trials
F. Cosentino

12.15 Bioresorbable vascular scaffold: the present and the future
R. Diletti

12.30 Thrombectomy during primary PCI
G. Sardella

12.45 Cardiogenic shock: pharmacological and non-pharmacological therapies
M. Mancone

13.00 Discussion

13.30 Lunch

14.30 - 17.15 SESSION V

Chronic ischemic heart disease: “new” pharmacological approach

Chairmen: G. Ambrosio; F. Cosentino

14.30 Dual antiplatelet therapies issue in:

- Atrial fibrillation patient

G. Patti

- Elective non-cardiac surgery

P. Casale

15.00 The new drugs for the residual/persistent angina
S. Calcagno

15.15 Acid uric a new therapeutic target
G. Ambrosio

15.30 Treating hypercholesterolemia: more than statins
F. Adamo

15.45 Discussion

16.15 Best abstract award

Chairmen: M. Di Biase; F. Romeo

17.15 End of sessions



FRIDAY, FEBRUARY 3

08.45 Introduction

Heart failure: translating evidences in clinical practice

09.15 - 11.00 SESSION VI

Heart failure as multi-organ syndrome

Chairmen: L. Dei Cas; S. Novo

09.15 Lung involvement
C. D.Vizza

09.30 Renal involvement
S. Mazzaferro

09.45 Liver involvement
G. Sinagra

10.00 Brain involvement
D. Toni

10.15 HLM: the new TNM-like classification for heart failure
F. Fedele

10.30 Discussion

11.00 Coffee break

11.15 - 13.30 SESSION VII

Clinical scenario

Advanced heart failure: from drugs to device to stem cells

Chairmen: G. Mazzesi; L. Padeletti

11.15 The use of new ICDs in the primary prevention
C. Lavalle

11.30 Mechanical therapy
F. Miraldi

11.45 Pharmacological therapy: new inotropes
M. Metra

12.00 Hemodynamic support and VAD
P. Mather



12.15 Stem cells and cardiac regeneration
D. Torella

12.30 Discussion

13.00 LECTURE

Chairman: F. Fedele

Surgical treatment of heart failure: the past, present and future
O. Alfieri

13.30 Lunch

14.30 - 17.00 SESSION VIII

Heart failure and imaging evaluation

Chairmen: F. Gentile; R. E. Dulgheru

14.30 Left ventricular function evaluation
R. E. Dulgheru

14.45 Right ventricular function
P. Marino

15.00 Strategies to assess valve involvement
G. La Canna

15.15 Fibrosis in non-ischemic cardiac diseases
V. Maestrini

15.30 Viable versus non viable myocardium
L. Agati

15.45 Endomyocardial biopsy
A. Frustaci

16.00 Discussion

16.30 LECTURE

Chairman: F. Fedele

Heart failure between clinical evaluation and multimodality imaging
S. Murali

17.00 CME evaluation and conclusions



GENERAL INFORMATION

CONGRESS VENUE

Aula Magna del Rettorato - "Sapienza" Università degli Studi di Roma
Piazzale Aldo Moro, 5
00185 Rome, Italy

REGISTRATION

Registration is free.
The registration form is available on the website:



www.mcrconference.it

The organizing secretariat will confirm in writing the approval of the registration.

CME CREDITS (only for Italian physicians)

Provider C.M.E. **MCR Conference Srl** ID 489
Event Number 176745 - N. 7 Assigned credits

The congress is accredited for the Italian physicians, in accordance with the existing national laws on CME.

Profession: Physicians

Reserved to the following categories: Anesthesiology and Intensive Care, Cardiology, General Medicine, Cardiac Surgery, Internal Medicine.

CONFERENCE LANGUAGE

English is the official language.



SPEAKERS AND CHAIRMEN

Francesco Adamo, *Rome I*

Luciano Agati, *Rome I*

Ottavio Alfieri, *Milan I*

Enrico Alleva, *Rome I*

Giuseppe Ambrosio, *Perugia I*

Lina Badimon, *Barcelona ES*

Peter Brady, *Rochester USA*

Raffaele Bugiardini, *Bologna I*

Christian Cadeddu Dessalvi, *Cagliari I*

Simone Calcagno, *Rome I*

Paolo Camici, *Milan I*

Paul Casale, *New York USA*

William Chilian, *Rootstown USA*

Cristina Chimenti, *Rome I*

Carlos Collet Bortone, *Amsterdam NL*

Domenico Corrado, *Padova I*

Francesco Cosentino, *Rome I*

Filippo Crea, *Rome I*

Livio Dei Cas, *Brescia I*

Matteo Di Biase, *Foggia I*

Roberto Diletti, *Rotterdam NL*

Raluca Elena Dulgheru, *Liegi BE*

Francesco Fedele, *Rome I*

Andrea Frustaci, *Rome I*

Federico Gentile, *Naples I*

Lixin Jiang, *Beijing CN*

Giovanni La Canna, *Milan I*

Carlo Lavallo, *Rome I*

Viviana Maestrini, *Rome I*

Massimo Mancone, *Rome I*

Paolo Marino, *Novara I*

Paul Mather, *Philadelphia USA*

Sandro Mazzaferro, *Rome I*

Giuseppe Mazzesi, *Rome I*

Giuseppe Mercurio, *Cagliari I*

Marco Metra, *Brescia I*

Fabio Miraldi, *Rome I*

Srinivas Murali, *Pittsburgh USA*

Salvatore Novo, *Palermo I*

Patrick O'Gara, *Boston USA*

Luigi Padeletti, *Florence I*

Giuseppe Patti, *Rome I*

Maria Penco, *L'Aquila I*

Pasquale Perrone Filardi, *Naples I*

Francesco Romeo, *Rome I*

Gennaro Sardella, *Rome I*

Paolo Severino, *Rome I*

Gianfranco Sinagra, *Trieste I*

Danilo Toni, *Rome I*

Daniele Torella, *Catanzaro I*

Carmine Dario Vizza, *Rome I*

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