

PRELIMINARY PROGRAM

HIGHLIGHTS IN CARDIOLOGY

President of the Congress
Prof. Francesco Fedele

PROMOTED BY



FONDAZIONE
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MENARINI



Rome, February 1st - 3rd, 2017

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

Dear Friend and Colleague,

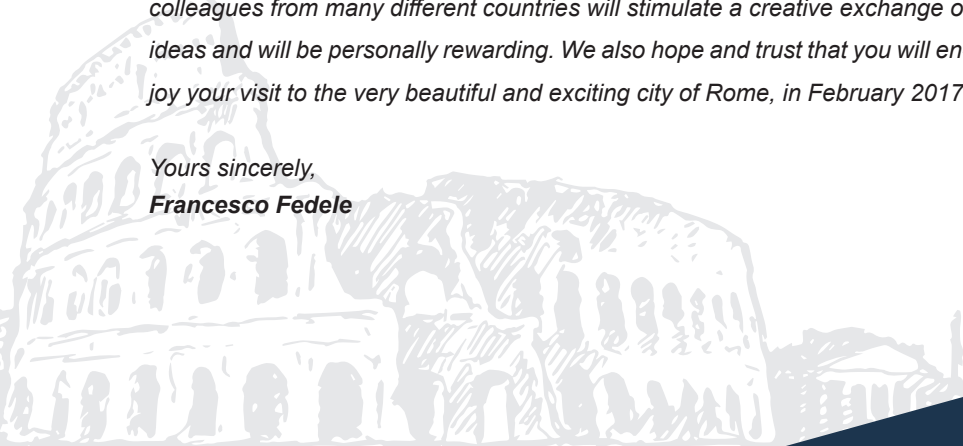
On behalf of the Organizing Committee, it is my great pleasure to welcome you to Rome and to the 1st Congress on Heart Disease “Highlights in Cardiology”. The Congress has been designed to provide an innovative and comprehensive overview of the latest research developments in cardiovascular medicine, 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



PROGRAM

WEDNESDAY, FEBRUARY 1

15.00 Registration

Cardiovascular prevention

15.30 - 17.20 SESSION I

Heart & Sport: primary prevention

Chairmen: P. Brady; M. Penco

15.30 Childhood health and adult cardiovascular risk
G. Mercurio

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 - 19.25 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
G. d'Ettorre
- 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, Dean of the University of Rome "La Sapienza"
Ranieri Guerra, Executive Director of the Health Prevention
Department-Ministry of Health
- 19.05** **LECTURE**
Chairman: A. Di Lenarda
The essential role of educational development: ACC prespective
P. O'Gara
- 19.25** Welcome cocktail



THURSDAY, FEBRUARY 2

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

09.15 - 11.10 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

10.50 LECTURE

Chairman: R. Guerra

Cardiovascular disease in China

L. Jiang

11.10 Coffee break

11.25 - 13.00 SESSION IV

Clinical scenario

Acute coronary syndromes: from latest trials to clinical practice

Chairmen: P. Casale; G. Sardella

11.25 Pretreatment with P2Y12 receptor inhibitors: pro and con

G. Mikhail

11.40 Cardiovascular disease and diabetes: a critical evaluation of recent outcome trials

F. Cosentino



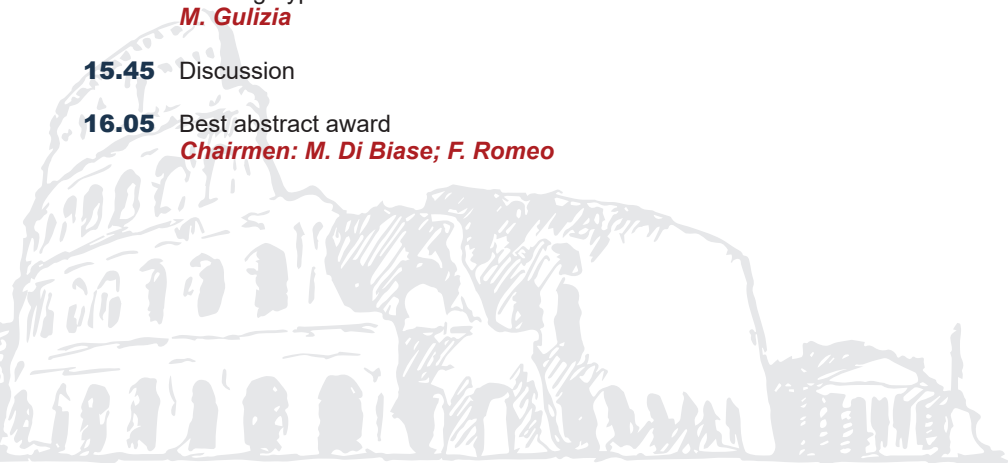
- 11.55** Bioresorbable vascular scaffold: the present and the future
R. Diletti
- 12.10** Thrombectomy during primary PCI
G. Sardella
- 12.25** Cardiogenic shock: pharmacological and non-pharmacological therapies
M. Mancone
- 12.40** Discussion
- 13.00** Lunch

14.30 - 16.05 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
M. Gulizia
- 15.45** Discussion
- 16.05** Best abstract award
Chairmen: M. Di Biase; F. Romeo



FRIDAY, FEBRUARY 3

Heart failure: translating evidences in clinical practice

09.15 - 10.50 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

10.50 Coffee break

11.05 - 13.00 SESSION VII

Clinical scenario

Advanced heart failure: from drugs to device to stem cells

Chairmen: G. Mazzesi; L. Padeletti

11.05 The use of new ICDs in the primary prevention

C. Lavalle

11.20 Mechanical therapy

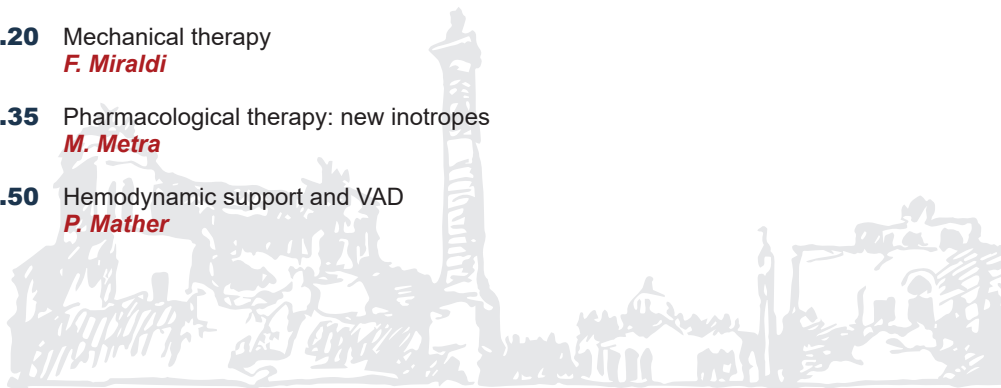
F. Miraldi

11.35 Pharmacological therapy: new inotropes

M. Metra

11.50 Hemodynamic support and VAD

P. Mather



12.05 Stem cells and cardiac regeneration
D. Torella

12.20 Discussion

12.40 LECTURE

Chairman: F. Fedele

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

13.00 Lunch

14.30 - 16.40 SESSION VIII

Heart failure and imaging evaluation

Chairmen: F. Gentile; P. Lancellotti

14.30 Left ventricular function evaluation
P. Lancellotti

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
M. Francone

15.30 Viable versus non viable myocardium
L. Agati

15.45 Endomyocardial biopsy
A. Frustaci

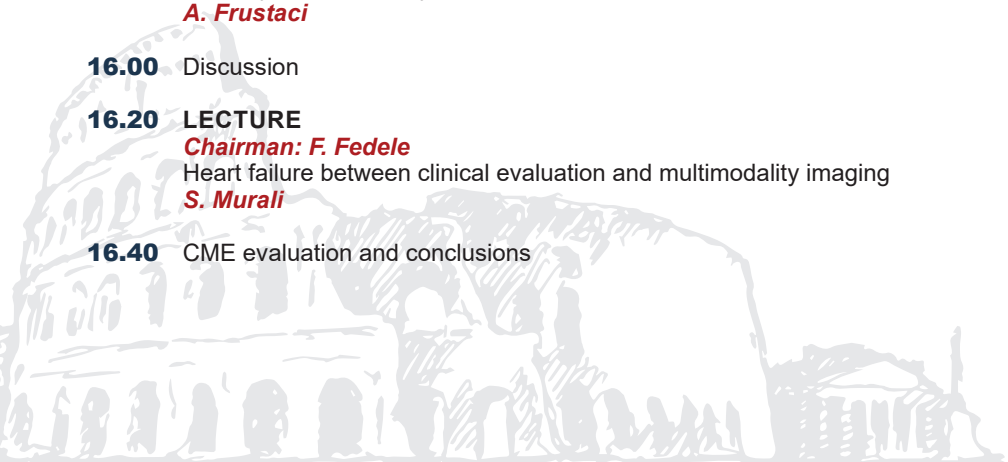
16.00 Discussion

16.20 LECTURE

Chairman: F. Fedele

Heart failure between clinical evaluation and multimodality imaging
S. Murali

16.40 CME evaluation and conclusions



GENERAL INFORMATION

CONGRESS VENUE

Aula Magna - Università degli Studi "La Sapienza"
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: Anesthesia and Reanimation, Cardiology, General Medicine, Heart Surgery, Internal Medicine.

CONFERENCE LANGUAGE

English is the official language.



SPEAKERS AND CHAIRMEN

Luciano Agati, *Rome I*

Ottavio Alfieri, *Milan I*

Enrico Alleva, *Rome I*

Giuseppe Ambrosio, *Perugia I*

Lina Badimon, *Barcellona 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*

Domenico Corrado, *Padova I*

Francesco Cosentino, *Rome I*

Filippo Crea, *Rome I*

Livio Dei Cas, *Brescia I*

Gabriella d'Ettore, *Rome I*

Matteo Di Biase, *Foggia I*

Andrea Di Lenarda, *Trieste I*

Roberto Diletti, *Rotterdam NL*

Francesco Fedele, *Rome I*

Marco Francone, *Rome I*

Andrea Frustaci, *Rome I*

Federico Gentile, *Naples I*

Ranieri Guerra, *Rome I*

Michele Gulizia, *Catania I*

Lixin Jiang, *Beijing CN*

Giovanni La Canna, *Milan I*

Patrizio Lancellotti, *Liegi BE*

Carlo Lavalle, *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*

Ghada Mikhail, *London UK*

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*

Franco 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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