



Sistema Socio Sanitario
Regione Lombardia
ASST Spedali Civili



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FONDAZIONE
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International Symposium on
**Innovation in cardiology:
*still a wishful thinking?***

Brescia (Italy), January 28th -30th, 2016

Organized by
Cardiology, Department of Medical and
Surgical Specialties, Radiological Sciences and
Public Health; University and Civil Hospital of Brescia



Cardiac disease is the leading cause of mortality and morbidity for the adult population and is responsible for 15-20% of national health expenditures in Western Countries. In the next 20 years, total direct medical costs of cardiac disease are projected to triple in the Western countries, and indirect costs (due to lost productivity) are estimated to increase as well. These impressive figures are, however, associated with a very slow progress in the treatment of cardiac disease. There is a lack of new drugs being approved for the treatment of cardiovascular disease and prevention is still unsatisfactory due to the rising prevalence of obesity and diabetes.

Thus, what do we need in cardiology? First, innovation and not just as a wishful thinking. This is what we thought should have been the main topic for a meeting at our University. However, what should be the content of this innovation? Just a new medicine or device? Something which can only prolong an unhealthy life, burdened by repeated hospitalizations, reduced functional capacity, poor quality of life? Should we further expand or finally try to reduce the number of patients affected by heart disease?

Cardiovascular disease will remain the main cause of mortality and morbidity and further developments will be possible only through research and innovation.

Prof. Marco Metra
Cardiology, University of Brescia



President of the Meeting

Prof. Marco Metra

Honorary President

Prof. Livio Dei Cas

Scientific Secretariat

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Organizing Secretariat



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Thursday, 28th January

Afternoon

Museo Santa Giulia - Via Piamarta, 4 - Brescia

Opening Ceremony

16:30 **Welcome addresses**
Marco Metra

16:45 **Authorities Welcome**
Sergio Pecorelli - Rector of the University of Brescia
Ezio Belleri - General Director of the Hospital of Brescia
Ottavio di Stefano - President Ordine dei Medici di Brescia

17:15 **Lecture**
Forty years of cardiology in Brescia
Livio Dei Cas

17:45 **The difficult tasks of medicine today: how to move it forward**
*An interview with Prof. Thomas Lusher and
with Dott. Marco Bonometti by Prof. Sergio Pecorelli*

Welcome cocktail



Friday, 29th January

Morning

Aula Magna della Facoltà di Medicina

Università degli Studi di Brescia - Viale Europa, 11 - Brescia

SESSION I: GENETICS AND OTHER CAUSES OF CARDIOVASCULAR DISEASE

Chairpersons: Matteo Di Biase, Salvatore Novo

- 08:30 **Epigenetics, nutrition and the biological clock**
Paolo Sassone-Corsi
- 09:00 **Genetics of cardiomyopathies**
Eloisa Arbustini
- 09:30 **Cardiovascular disease today. From pathophysiology to new prevention modalities**
Thomas Luscher
- 10:00 **Back to phenotype: a new classification of heart failure**
Francesco Fedele
- 10:30 **Iron therapy in cardiovascular disease**
Ewa Jankowska
- 11:00 *Coffee break*



Friday, 29th January

Morning

SESSION II: PRIMORDIAL AND PRIMARY PREVENTION

Chairpersons: Livio Dei Cas, Maurizio Memo, Maria Penco

- 11:30 **From genes to heart failure. Atherosclerosis and its consequences**
Francesco Romeo
- 12:00 **Genetics for drug selection**
Michael Bristow
- 12:30 **Cardiovascular prevention: the next frontier**
Valentin Fuster
- 13:30 **Prevention and early diagnosis of cardiovascular disease:
the contribution of new imaging tools**
Paolo Camici
- 14:00 *Lunch*



Friday, 29th January

Afternoon

SESSION III: RISK FACTORS AND COMORBIDITIES

Chairpersons: Giuseppe Mercurio, Riccardo Raddino

- 15:00 **Hypertension**
Enrico Agabiti Rosei
- 15:30 **Uric acid and the metabolic syndrome**
Pasquale Perrone Filardi
- 16:00 **Cachexia and other comorbidities**
Stephan von Haehling
- 16:30 **Cancer and cancer therapy**
Savina Nodari
- 17:00 **Cardiac imaging: an update**
Luigi Badano
- 17:30 *Coffee break*



Friday, 29th January

Afternoon

SESSION IV: MECHANISMS OF CARDIAC DYSFUNCTION AND TARGETS FOR TREATMENT

Chairpersons: Roberto Ferrari, Sabino Iliceto

- 18:00 **Life and death of the myocyte as a cause of remodeling**
Roberto Ferrari
- 18:30 **Back to the centre. Heart is the cause of heart failure**
Mihai Gheorghide
- 19:00 **Algorithms for diagnosis and treatment of HFpEF**
Michele Senni
- 19:30 **Improving post-discharge outcomes in patients with acute heart failure**
Gad Cotter



Saturday, 30th January

Morning

Aula Magna della Facoltà di Medicina

Università degli Studi di Brescia - Viale Europa, 11 - Brescia

SESSION V: CLINICAL PRACTICE AND TREATMENT: THE CASE OF HEART FAILURE

Chairpersons: Giuseppe Ambrosio, Antonello Gavazzi

- 08:00 **The epidemiology of HF**
Massimo Piepoli
- 08:30 **An algorithm for medical treatment in HF_rEF**
Adriaan A. Voors
- 09:00 **The centre and the periphery: mechanisms for HF_pEF**
Carolyn Lam Su Ping
- 09:30 **Acute heart failure: what do we still need?**
Gerasimos Filippatos
- 10:00 **Biomarker guided therapy in HF: possible or not?**
Alexandre Mebazaa
- 10:30 **Advanced heart failure: what can we do?**
Barry H. Greenberg
- 11:00 *Coffee break*



Saturday, 30th January

Morning

SESSION VI: MEDICAL TREATMENT AND BEYOND

Chairpersons: Cesare Proto, Corrado Vassanelli

- 11:30 **The conundrum of polypharmacy and drug adherence**
Alessandra Marengoni
- 12:00 **New tools for heart failure treatment: clinical data**
John Teerlink
- 12:30 **Treatment of atrial fibrillation**
Davide Castagno
- 13:00 **Prevention of sudden death. When to implant an ICD**
Luigi Padeletti
- 13:30 **CRT and beyond**
Antonio Curnis
- 14:00 **ROUNDTABLE**
Treatment selection in public hospitals in the current era of costs containment
Chairpersons: Livio Dei Cas, Marco Metra
Discussants: Federico Bianchetti, Claudio Ceconi, Salvatore Curello, Antonio Curnis, Polyxeni Garyfallidis, Paolo Gei, Claudio Gentilini, Andrea Mortara, Fabrizio Oliva, Nicola Pagnoni, Gian Luigi Parola, Gian Franco Pasini, Silvano Mario Perotti, Salvatore Pirelli



General Information

Meeting Venue

The venues for the Meeting will be:

Opening Ceremony

Thursday, 28th January

Museo Santa Giulia
Via Piamarta, 4

Scientific Works

Friday, 29th January

Saturday, 30th January

Aula Magna della Facoltà di Medicina
Università degli Studi di Brescia
V.le Europa, 11 - Brescia

Secretariat during the Meeting

The Secretariat will be open at the following times:

Thursday, 28th January

3.30 p.m. - 7.30 p.m.

Friday, 29th January

7.30 a.m. - 8.30 p.m.

Saturday, 30th January

7.30 a.m. - 4.00 p.m.

Official language

The official language of the meeting will be English

Registration

The Meeting is free to attend.

Local attendees could register on

www.innovationincardiology2016.it

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 presentations. It is essential that speakers take their presentation to the business centre at least one hour before the session starts.

Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area.

Abstracts book

Participants will receive the Abstract book at the Meeting.



General Information

EBAC Accreditation



The "International Symposium on: Innovation in cardiology: still a wishful thinking?" (Ref. 00003785), is accredited by the European Board for Accreditation In Cardiology (EBAC) for 14 CME credit hours

ECM - Educazione Continua in Medicina

Levento è inserito nel Piano Formativo anno 2016 AIM Education - Provider nr. 93 (www.aimeducation.it) ed è stato accreditato presso la Commissione Nazionale per la Formazione Continua con Obiettivo Formativo Documentazione Clinica. Percorsi clinico-assistenziali diagnostici e riabilitativi, profili di assistenza-profilo di cura (3) per la Figura Professionale del Medico Chirurgo con specializzazione in tutte le discipline e per la Figura Professionale del Farmacista con specializzazione nelle seguenti discipline: Farmacia Ospedaliera e Farmacia Territoriale per un numero massimo di 200 partecipanti.

Oltre tale numero e per professioni/discipline differenti da quelle accreditate non sarà possibile rilasciare i crediti formativi.

Si precisa che i crediti verranno erogati a fronte di una partecipazione del 100% ai lavori scientifici e del superamento della prova di apprendimento con almeno il 75% delle risposte corrette.

LEVENTO HA OTTENUTO NR. 8 CREDITI FORMATIVI



List of Chairmen, Speakers, Discussants and President of the Meeting

- Enrico Agabiti Rosei** - *Brescia, Italy*
Giuseppe Ambrosio - *Perugia, Italy*
Eloisa Arbustini - *Pavia, Italy*
Luigi Badano - *Padova, Italy*
Ezio Belleri - *Brescia, Italy*
Federico Bianchetti - *Montichiari (BS), Italy*
Marco Bonometti - *Brescia, Italy*
Michael Bristow - *Denver, USA*
Paolo Camici - *Milano, Italy*
Davide Castagno - *Torino, Italy*
Claudio Ceconi - *Desenzano del Garda (BS), Italy*
Gad Cotter - *Durham, U.K.*
Salvatore Curello - *Brescia, Italy*
Antonio Curnis - *Brescia, Italy*
Livio Dei Cas - *Brescia, Italy*
Matteo Di Biase - *Foggia, Italy*
Ottavio Di Stefano - *Brescia, Italy*
Francesco Fedele - *Roma, Italy*
Roberto Ferrari - *Ferrara, Italy*
Gerasimos Filippatos - *Athens, Greece*
Valentin Fuster - *New York, USA*
Polyxeni Garyfallidis - *Brescia, Italy*



List of Chairmen, Speakers, Discussants and President of the Meeting

Antonello Gavazzi - Bergamo, Italy

Paolo Gei - Gussago (BS), Italy

Claudio Gentilini - Chiari (BS), Italy

Mihai Gheorgiade - Chicago, USA

Barry H. Greenberg - San Diego, USA

Sabino Iliceto - Padova, Italy

Ewa Jankowska - Wroclaw, Poland

Carolyn Lam Su Ping - Singapore, Republic of Singapore

Thomas Luscher - Zurich, Switzerland

Alessandra Marengoni - Brescia, Italy

Alexandre Mebazaa - Paris, France

Maurizio Memo - Brescia, Italy

Giuseppe Mercuro - Cagliari, Italy

Marco Metra - Brescia, Italy

Andrea Mortara - Monza, Italy

Savina Nodari - Brescia, Italy

Salvatore Novo - Palermo, Italy

Fabrizio Oliva - Milano, Italy

Luigi Padeletti - Firenze, Italy

Nicola Pagnoni - Gardone Val Trompia (BS), Italy

Gian Luigi Parola - Manerbio (BS), Italy

Gian Franco Pasini - Gavardo (BS), Italy



List of Chairmen, Speakers, Discussants and President of the Meeting

Sergio Pecorelli - *Brescia, Italy*

Maria Penco - *LAquila, Italy*

Silvano Mario Perotti - *Esine (BS), Italy*

Pasquale Perrone Filardi - *Napoli, Italy*

Massimo Piepoli - *Piacenza, Italy*

Salvatore Pirelli - *Cremona, Italy*

Cesare Proto - *Brescia, Italy*

Riccardo Raddino - *Brescia, Italy*

Francesco Romeo - *Roma, Italy*

Paolo Sassone-Corsi - *Irvine, USA*

Michele Senni - *Bergamo, Italy*

John Teerlink - *San Francisco, USA*

Corrado Vassanelli - *Verona, Italy*

Stephan von Haehling - *Gottingen, Germany*

Adriaan A. Voors - *Groningen, the Netherland*



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Menarini Foundation Symposia: 276

