



FONDAZIONE  
INTERNAZIONALE  
MENARINI

*Focus on Heart Failure*

## Hot topics

**Bergamo (Italy), October 14<sup>th</sup> – 16<sup>th</sup>, 2010**

Organized by

OSPEDALI RIUNITI BERGAMO

Foundation Research  
Ospedale Maggiore (FROM)

Cardiovascular Department  
Units of  
Cardiovascular Surgery  
Cardiology  
Cardiovascular Medicine

and

FONDAZIONE INTERNAZIONALE MENARINI

## PROGRAM

Congress Center Giovanni XXIII (Viale Papa Giovanni XXIII, 106)

---

---

*The International Symposium “Focus on Heart Failure” will feature up-to date presentations on the “hot topics” of acute and chronic heart failure. Despite the significant improvements achieved by pharmacological and non-pharmacological treatments, heart failure remains a major cause of mortality and morbidity in developed countries.*

*Epidemiologic aspects, diagnostic tools, medical and surgical treatments, and devices will be reviewed along with their role in specific clinical situations. The program format includes medical and surgical perspectives, and interactive case-based discussions. Distinguished faculty members will be throughout the program to maximize interactive opportunities for attendees.*

*The perspective of the meeting devoted to acute and chronic heart failure will be:*

- analyse critical topics*
- up-date the most recent advances in research in the context of future practical applications*
- characterize the timing and the expected outcome of different medical and surgical treatments*

*Co-Presidents of the Meeting  
Paolo Ferrazzi and Tiziano Barbui*

---

---



FONDAZIONE  
INTERNAZIONALE  
MENARINI

### *Focus on Heart Failure*

## Hot topics

**Bergamo (Italy), October 14<sup>th</sup> – 16<sup>th</sup>, 2010**

#### **Under the Auspices of:**

Federazione Italiana di Cardiologia (FIC)  
Società Italiana di Cardiochirurgia (SICCH)

#### **Co-Presidents of the Meeting**

<b>Paolo Ferrazzi</b> International Heart School and Unit of Cardiac Surgery Cardiovascular Department Ospedali Riuniti – Bergamo	<b>Tiziano Barbui</b> Foundation Research Ospedale Maggiore (FROM) Ospedali Riuniti – Bergamo
---	--

#### **Scientific Secretariat**

<b>Antonello Gavazzi</b> Unit of Cardiology Ospedali Riuniti – Bergamo	<b>Michele Senni</b> Unit of Cardiovascular Medicine Ospedali Riuniti – Bergamo
--	---

#### **Organizing Secretariat**

Fondazione Internazionale Menarini  
Via W. Tobagi, 8  
I-20068 Peschiera Borromeo (Milan, Italy)  
Phone: +39 02 55308110  
Fax: +39 02 55305739  
E-mail: milan@fondazione-menarini.it  
Http:\\www.fondazione-menarini.it

---

Thursday, October 14<sup>th</sup>, 2010 – Afternoon

---

#### Opening ceremony

- 16.00      **Welcome address**  
**L. Parenzan, T. Barbui and P. Ferrazzi** (Bergamo, I)
- 16.15      **Lecture**  
**A. Gavazzi** (Bergamo, I)  
The evolving cardiovascular program in Bergamo
- 16.30      **Introduction**  
**R.S. Vasan** (Boston - MA, USA)  
Heart failure: from the burden of epidemiology towards new  
therapeutic challenges

#### Session I – Acute heart failure

- Chairpersons: **M. Porcu** (Cagliari, I)  
**R. Fumagalli** (Monza - MB, I)
- 17.00      **L. Tavazzi** (Cotignola - RA, I)  
The European and the USA perspectives
- 17.30      **F.L. Lorini** (Bergamo, I)  
The role of the intensivist
- 18.00      **M. Gheorghiade** (Chicago - IL, USA)  
Beside the standard pharmacopoeia: the new molecules
- 18.30      **G. Remuzzi** (Bergamo, I)  
What about the kidney?
- 19.00      Welcome cocktail

**Session II – Early diagnosis and stratification in heart failure**

Chairpersons: **A. Boccanelli** (Rome, I)  
**M. Scherillo** (Benevento, I)

- 08.30 **R. De Maria** (Milan, I)  
Early diagnosis of left ventricular dysfunction: it's time for screening
- 09.00 **J. Burnett** (Rochester - MN, USA)  
The role of biomarkers: one or a combination?
- 09.30 **A. Di Lenarda** (Trieste, I)  
Scores in heart failure: just a number or a valuable tool?
- 10.00 **A. Rossi** (Verona, I)  
The evolving role of echocardiography
- 10.30 **M. Gori** (Bergamo, I)  
Case presentation  
**G.F. Sinagra** (Trieste, I)  
Discussant
- 11.00 *Coffee break*

**Session III – Surgical ventricular restoration**

Chairpersons: **L.A. Menicanti** (S. Donato - MI, I)  
**M.M. Redfield** (Rochester - MN, USA)

- 11.30 **S.D. Solomon** (Boston - MA, USA)  
Pathophysiology and clinical implication of left ventricular remodeling
- 12.00 **J.V. Conte** (Baltimore - MD, USA)  
The surgical point of view
- 12.30 **S. Pentiricci** (Bergamo, I)  
Case presentation  
**L.A. Menicanti** (S. Donato - MI, I)  
Discussant
- 13.00 *Lunch*

**Session IV – Diastolic heart failure**

Chairpersons: **P.N. Marino** (Novara, I)  
**D.L. Brutsaert** (Antwerp, B)

- 14.00 **W.J. Paulus** (Amsterdam, NL)  
Pathophysiological mechanisms and diagnosis
- 14.30 **M. Senni** (Bergamo, I)  
Comprehension of outcome: still a challenge?
- 15.00 **H.L. Granzier** (Tucson - AZ, USA)  
What about Titin?
- 15.30 **B. Pieske** (Graz, A)  
Specific treatment: an actual need
- 16.00 **M.M. Redfield** (Rochester - MN, USA)  
Why disappointing results in randomized clinical trials?
- 16.30 **A. Grosu** (Bergamo, I)  
Case presentation  
**D.L. Brutsaert** (Antwerp, B)  
Discussant
- 17.00 *Coffee break*

**Session V – Hypertrophic cardiomyopathy**

Chairpersons: **P. Ferrazzi** (Bergamo, I)  
**C. Autore** (Rome, I)

- 17.30 **M. Iascone** (Bergamo, I)  
Molecular and genetic background
- 18.00 **P. Spirito** (Genoa, I)  
The prognostic stratification
- 18.30 **J.A. Dearani** (Rochester - MN, USA)  
Extending the surgical indications
- 19.00 **A. Iacovoni** (Bergamo, I)  
Case presentation  
**C. Rapezzi** (Bologna, I)  
Discussant

**Session VI – Lights and shadows in the role of devices**

Chairpersons: **M. Frigerio** (Milan, I)  
**A. Gavazzi** (Bergamo, I)

08.30 **F. Oliva** (Milan, I)  
Ultrafiltration

09.00 **H.P. Brunner-La Rocca** (Maastricht, NL)  
ICD & CR-T

09.30 **P. Ponikowski** (Wroclaw, P)  
Telemedicine

10.00 *Coffee break*

**Session VII – New perspective in surgical and medical treatments**

Chairpersons: **L. Dei Cas** (Brescia, I)  
**C. Campana** (Como, I)

10.30 **M. Jessup** (Philadelphia - PA, USA)  
New pharmacological treatments

11.00 **E. Vitali** (Milan, I)  
New ventricular assistance devices

11.30 **E. Quaini** (Bergamo, I)  
Research on elastic devices

**Session VIII – Cell Therapy**

Chairpersons: **F. Achilli** (Lecco, I)  
**M. Inrona** (Bergamo, I)

12.00 **F. Quaini** (Parma, I)  
Overview on cell therapy for myocardial regeneration

12.30 **M. Metra** (Brescia, I)  
Collaboration protocol

12.45 **P. Anversa** (Boston - MA, USA)  
Cardiomyogenesis in the adult human heart

13.15 Conclusion of the meeting

13.30 *Lunch*

## GENERAL INFORMATION

### Meeting venue

The venue for the Meeting will be Congress Center Giovanni XXIII, Viale Papa Giovanni XXIII, 106 - 24121 Bergamo, Italy.  
Phone: +39 035 236435.

### Secretariat during the Meeting

The Secretariat will be open at the following times:  
Thursday, October 14<sup>th</sup>, from 03.00 p.m. to 07.00 p.m.  
Friday, October 15<sup>th</sup>, from 07.45 a.m. to 06.30 p.m.  
Saturday, October 16<sup>th</sup>, from 08.00 a.m. to 01.30 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 (Fondazione Internazionale Menarini)  
Phone: +39 02 55308110 - Fax: +39 02 55305739.  
E-mail: milan@fondazione-menarini.it) **within Thursday, September 30<sup>th</sup>, 2010.**

### CME Credits

CME Credits will be applied for from the Italian Health Authorities.

### 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 center will be open at the following times:  
Thursday, October 14<sup>th</sup>, from 03.00 p.m. to 07.00 p.m.  
Friday, October 15<sup>th</sup>, from 07.45 a.m. to 06.30 p.m.  
Saturday, October 16<sup>th</sup>, from 08.00 a.m. to 01.30 p.m.

### Hotel accommodation

For information regarding the hotel accommodation in Bergamo please contact our Agency: Servizi CEC (Ms. Katia Gissi) Via Verdi, 18 – 24121 Bergamo (Italy).  
Phone: +39 035 249899 - Fax: +39 035 237852 - E-mail: [k.gissi@servizicec.it](mailto:k.gissi@servizicec.it)

### 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.

**LIST OF CHAIRMEN, SPEAKERS, DISCUSSANT,  
CO-PRESIDENTS OF THE MEETING AND  
SCIENTIFIC SECRETARIAT**

---

**Felice Achilli**

Dipartimento Cardiovascolare  
Ospedale Manzoni  
Lecco (LC), Italy

**Piero Anversa**

Departments of Anesthesia and Medicine  
and Cardiovascular Division  
Center for Regenerative Studies  
Brigham and Women's Hospital  
Harvard Medical School  
Boston, MA, USA

**Camillo Autore**

Cattedra di Cardiologia  
Unità di Terapia Intensiva Cardiologica  
Ospedale S. Andrea  
Università di Roma "La Sapienza"  
Rome, Italy

**Tiziano Barbui**

Research Foundation Ospedale Maggiore  
Ospedali Riuniti  
Bergamo, Italy

**Alessandro Boccanelli**

Dipartimento per le Malattie dell'Apparato Cardiocircolatorio  
Azienda Ospedaliera S. Giovanni Addolorata  
Rome, Italy

**Hans-Peter Brunner-La Rocca**

Heart Failure Clinic  
University Hospital Maastricht  
Maastricht, The Netherlands

**Dirk L. Brutsaert**

Physiology and Medicine  
University of Antwerp  
Antwerp, Belgium

**John C. Burnett**

Department of Internal Medicine  
Mayo Clinic  
Rochester, MN, USA

**Carlo Campana**

Struttura Complessa di Cardiologia  
Azienda Ospedaliera Sant'Anna  
Como, Italy

**John V. Conte**

Division of Cardiac Surgery  
Heart Transplantation and Mechanical Circulatory Support  
Johns Hopkins Cardiac Surgery  
Baltimore, MD, USA

**Joseph A. Dearani**

Mayo Clinic  
Cardiovascular Surgery  
Rochester, MN, USA

**Livio Dei Cas**

Scuola di Specializzazione in Cardiologia  
Dipartimento di Medicina Sperimentale ed Applicata  
Divisione di Cardiologia  
Ospedali Civili  
Università degli Studi di Brescia, Italy

**Renata De Maria**

Dipartimento Cardioracovascolare "A. De Gasperis"  
Istituto di Fisiologia Clinica del C.N.R.  
A.O. Ospedale Niguarda Ca' Granda  
Milan, Italy

**Andrea Di Lenarda**

Centro Cardiovascolare  
ASS1 Triestina  
Trieste, Italy

**Paolo Ferrazzi**

Struttura Complessa di Cardiocirurgia  
Dipartimento Cardiovascolare  
Ospedali Riuniti  
Bergamo, Italy

**Maria Frigerio**

Dipartimento Cardiotoracovascolare “A. De Gasperis”  
A.O. Ospedale Niguarda Ca’ Granda  
Milan, Italy

**Roberto Fumagalli**

Reparto di Terapia Intensiva Cardiochirurgica  
Ospedale San Gerardo  
Monza (MB), Italy

**Antonello Gavazzi**

Struttura Complessa di Cardiologia  
Dipartimento Cardiovascolare  
Ospedali Riuniti  
Bergamo, Italy

**Mihai Gheorghiade**

Division of Cardiology  
Center for Cardiovascular Quality and Outcomes  
Northwestern University Feinberg School of Medicine  
Chicago, IL, USA

**Mauro Gori**

Unità Sanitaria Complessa Medicina II - Cardiovascolare  
Ospedali Riuniti  
Bergamo, Italy

**Henk L. Granzier**

Physiology, Molecular and Cellular Biology,  
Allan and Alfie Norville Endowed Chair  
Molecular Cardiovascular Research Program  
University of Arizona  
Tucson, AZ, USA

**Aurelia Grosu**

Struttura Complessa di Cardiologia  
Dipartimento Cardiovascolare  
Ospedali Riuniti  
Bergamo, Italy

**Attilio Iacovoni**

Struttura Complessa di Cardiologia  
Dipartimento Cardiovascolare  
Ospedali Riuniti  
Bergamo, Italy

**Maria Iascone**

Sezione di Genetica Molecolare  
USSD Laboratorio di Genetica Medica  
Dipartimento Cardiovascolare  
Ospedali Riuniti  
Bergamo, Italy

**Martino Introna**

Laboratorio di Terapia Cellulare “G. Lanzani”  
Struttura Complessa di Ematologia  
Presidio “Matteo Rota”  
Ospedali Riuniti  
Bergamo, Italy

**Mariell Jessup**

Penn Heart and Vascular Center  
School of Medicine  
University of Pennsylvania  
Philadelphia, PA, USA

**Ferdinando Luca Lorini**

Struttura Complessa di Anestesia e Rianimazione II  
Ospedali Riuniti  
Bergamo, Italy

**Paolo N. Marino**

Clinica Cardiologica  
Università Piemonte Orientale  
Azienda Ospedaliero-Universitaria “Maggiore della Carità”  
Novara, Italy

**Lorenzo A. Menicanti**

Unità Operativa di Cardiochirurgia II  
I.R.C.C.S. Policlinico San Donato  
San Donato Milanese (MI), Italy

**Marco Metra**

Cattedra di Cardiologia  
Dipartimento di Medicina Sperimentale ed Applicata  
Ospedali Civili  
Università degli Studi - Brescia, Italy

**Fabrizio Oliva**

Dipartimento Cardiotoracovascolare “A. De Gasperis”  
A.O. Niguarda Ca’ Granda  
Milan, Italy



**Lucio Parenzan**

International Heart School  
Bergamo, Italy

**Walter J. Paulus**

Institute for Cardiovascular Research VU  
VU University Medical Center Amsterdam  
Amsterdam, The Netherlands

**Samuele Pentiricci**

Struttura Complessa di Cardiocirurgia  
Ospedali Riuniti  
Bergamo, Italy

**Burkert Mathias Pieske**

Department of Cardiology  
Medical University Graz  
Graz, Austria

**Piotr Ponikowski**

Department of Heart Diseases  
Medical University, Faculty of Health Sciences  
Clinical Military Hospital  
Wrocław, Poland

**Maurizio Porcu**

Struttura Complessa di Cardiologia  
Azienda Ospedaliera "G. Brotzu" - San Michele  
Cagliari, Italy

**Eugenio Quaini**

Dipartimento Cardiovascolare  
Ospedali Riuniti  
Bergamo, Italy

**Federico Quaini**

Cardiac Stem Cell Center CISTAC  
Policlinico  
Università degli Studi di Parma - Italy

**Claudio Rapezzi**

Dipartimento Cardiovascolare  
Università degli Studi di Bologna, Italy

**Margaret M. Redfield**

Cardiorenal Lab and Heart Failure Clinic  
Mayo Clinic  
Rochester, MN, USA

**Giuseppe Remuzzi**

Dipartimento di Immunologia e Trapianti Renali  
Ospedali Riuniti and Mario Negri Institute for Pharmacological Research  
Bergamo, Italy

**Andrea Rossi**

Laboratorio di Ecocardiografia  
Divisione Clinicizzata di Cardiologia  
Ospedale Civile Maggiore  
Verona, Italy

**Marino Scherillo**

Divisione di Cardiologia  
Azienda Ospedaliera "G. Rummo"  
Benevento, Italy

**Michele Senni**

Unità Sanitaria Complessa Medicina II - Cardiovascolare  
Dipartimento di Medicina Interna  
Ospedali Riuniti  
Bergamo, Italy

**Gianfranco Sinagra**

Struttura Complessa di Cardiologia  
Dipartimento Cardiovascolare  
Azienda Ospedaliero-Universitaria "Ospedali Riuniti"  
Trieste, Italy

**Scott David Solomon**

Noninvasive Cardiology  
Cardiovascular Division  
Brigham and Women's Hospital  
Harvard Med School  
Boston, MA, USA

**Paolo Spirito**

Divisione di Cardiologia  
Ente Ospedaliero Ospedali Galliera  
Genoa, Italy



**Luigi Tavazzi**

GVM Care & Research - Fondazione Ettore Sansavini  
per la Ricerca Scientifica Health Science Foundation Onlus  
Cotignola (RA), Italy

**Srini Ramachandran Vasan**

Department of Medicine  
Section of Preventive Medicine and Epidemiology  
Boston University School of Medicine  
Echo Lab., The Framingham Heart Study  
Framingham, MA, USA

**Ettore Vitali**

Dipartimento Cardiovascolare  
Cliniche Humanitas Gavazzeni  
Bergamo, Italy  
and Dipartimento Cardiovascolare  
Istituto Clinico Humanitas  
Rozzano (MI), Italy



FONDAZIONE  
INTERNAZIONALE  
MENARINI

*Focus on Heart Failure*

**Hot topics**

**Bergamo (Italy), October 14<sup>th</sup> – 16<sup>th</sup>, 2010**

**REGISTRATION FORM**

Family name \_\_\_\_\_

First name \_\_\_\_\_

Title \_\_\_\_\_ Institute/Organization \_\_\_\_\_

Mailing address \_\_\_\_\_

Postal code \_\_\_\_\_

City \_\_\_\_\_ Country \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

e-mail \_\_\_\_\_

The Meeting is free to attend. Please confirm the participation to the Organizing Secretariat:  
Fondazione Internazionale Menarini - Phone +39 02 55308110 - Fax +39 02 55305739  
E-mail: milan@fondazione-menarini.it, **within Thursday, September 30<sup>th</sup>, 2010.**

Date \_\_\_\_\_

Signature \_\_\_\_\_

*A Special Thanks to:*  
**A. Menarini I.F.R.**  
**Medtronic Italia**  
**Novartis Farma**





