



Centro Cardiologico
Monzino



**UNIVERSITÀ
DEGLI STUDI
DI MILANO**

International Symposium on:
**CHRONIC HEART
FAILURE IN 2016:
PROGNOSIS**

Milan (Italy), February 25 - 27, 2016

Organized by

CENTRO CARDIOLOGICO MONZINO, IRCCS, MILANO, ITALY

**DEPARTMENT OF CLINICAL SCIENCES AND
COMMUNITY HEALTH, CARDIOVASCULAR SECTION,
UNIVERSITY OF MILAN, ITALY**

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**FONDAZIONE
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MENARINI**

PROGRAM

**Palazzo Clerici
Sala L. Pirelli – Via Clerici, 5**

Chronic heart failure is a pandemic of the 21st century with an increasing number of heart failure subjects surviving, living, working and hopefully enjoying themselves. Indeed, the aging of the population, the improved survival to acute cardiovascular events frequently ending up to chronic heart failure and the improved survival to heart failure itself and, on the other side of the coin, the impressive costs of heart failure both for its treatment and for its social consequences, make a precise heart failure prognosis an urgent need. Up to now, prognosis has been analyzed considering several single parameters, looking for the one able to predict prognosis in all chronic heart failure patients. Unfortunately, this is a chimera, and, unfortunately, it does not exist. Indeed, chronic heart failure prognosis is influenced by comorbidities, by heart failure phenotypes, by human genetics, by treatment efficacy specific for a given subject, just to mention some of the variables that have a role in the chronic heart failure scenario. To try to overcome these difficulties, several multiparametric approaches have been developed, but they rarely reached the clinical field. In the present International Symposium kindly sponsored by Fondazione Internazionale Menarini, we will discuss chronic heart failure prognosis in the 21st century. Please accept my warmest welcome to Milan at the end of the winter season, when several signs of nature tell us that a new spring is coming, hopefully for our patients too.

Prof. Piergiuseppe Agostoni
President of the Meeting

Under the Auspices of
SIC – Società Italiana di Cardiologia

President of the Meeting
Prof. Piergiuseppe Agostoni
Centro Cardiologico Monzino, IRCCS, Milano, Italy
Department of Clinical Sciences and Community Health
Cardiovascular Section, University of Milan, Italy

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Organizing Secretariat and CME Provider
AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislaghi
Via Lavoratori Autobianchi, 1
c/o Polo Tecnologico Brianza - Edificio 9 - Ufficio 14
I-20832 Desio (MB), Italy
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Thursday, February 25, 2016 - Afternoon

Opening ceremony

06.00 p.m. – 06.15 p.m. **Welcome addresses**

Piergiuseppe Agostoni

06.15 p.m. – 06.45 p.m. *Main Lecture presented by Elena Tremoli* (Milan, I)

Erik Swenson (Seattle, USA)

Carbonic anhydrase and the heart: functions and inhibition in cardiac pathophysiology

06.45 p.m.

Welcome cocktail

Friday, February 26, 2016 – Morning

Session I – Chronic heart failure: from the clinical evaluation to prognosis

Chairpersons: **Marco Merlo** (Trieste, I)
Alain Cohen-Solal (Paris, F)

08.30 a.m. – 09.10 a.m. **Anselm Gitt** (Ludwigshafen, D)
Chronic heart failure prognosis: the epidemiological approach

09.10 a.m. – 09.50 a.m. **Michele Senni** (Bergamo, I)
Chronic heart failure prognosis: the clinical approach

09.50 a.m. – 10.30 a.m. **Andrea Di Lenarda** (Trieste, I)
Heart failure etiology and prognosis in chronic heart failure

10.30 a.m. – 11.00 a.m. *Coffee break*

Session II – Chronic heart failure: from the clinical evaluation to prognosis

Chairpersons: **Cesare Fiorentini** (Milan, I)
Fabrizio Oliva (Milan, I)

11.00 a.m. – 11.40 a.m. **Damiano Magrì** (Rome, I)
Chronotropic incompetence and chronic heart failure prognosis

11.40 a.m. – 12.20 a.m. **Alain Cohen-Solal** (Paris, F)
Anemia and sideropenia role in chronic heart failure prognosis

12.20 a.m. – 01.00 p.m. **Domenico Scrutinio** (Bari, I)
Kidney dysfunction effects on chronic heart failure prognosis

01.00 p.m. – 02.00 p.m. *Lunch*

Session III – Chronic heart failure: from treatment to prognosis

Chairpersons: **Giancarlo Marezi** (Milan, I)
Mihai Gheorghiade (Chicago, USA)

02.00 p.m. – 02.30 p.m. **Andrew Coats** (Melbourne, AUS)
Uric acid and chronic heart failure prognosis

02.30 p.m. – 03.00 p.m. **Mauro Contini** (Milan, I)
ACE inhibitors and ACE genotypes interaction:
effects on prognosis

03.00 p.m. – 03.30 p.m. **Petar Seferovic** (Belgrade, RS)
Beta blockers, Beta receptor genetics and chronic
heart failure prognosis

03.30 p.m. – 04.00 p.m. *Coffee break*

Session IV – Clinical biomarkers and chronic heart failure prognosis

Chairpersons: **Marina Alimento** (Milan, I)
Donna Mancini (New York, USA)

04.00 p.m. – 04.30 p.m. **Michele Emdin** (Pisa, I)
Blood biomarkers in the prognosis definition of the
heart failure patient

04.30 p.m. – 05.00 p.m. **Pasquale Perrone Filardi** (Naples, I)
Arrhythmias and chronic heart failure prognosis

05.00 p.m. – 05.30 p.m. **Ileana Piña** (New York, USA)
Chronic heart failure prognosis by cardiac imaging

05.30 p.m. – 06.00 p.m. **Maria Frigerio** (Milan, I)
Prognosis in heart transplant and LVAD patients

Session V – Breathing and heart failure prognosis

- Chairpersons: **Francesco Fedele** (Rome, I)
Anna Apostolo (Milan, I)
- 08.30 a.m. – 09.10 a.m. **Massimo Piepoli** (Piacenza, I)
Effects of reflex control on prognosis of the
chronic heart failure patient
- 09.10 a.m. – 09.50 a.m. **Ugo Corrà** (Veruno, I)
Day and night-time periodic breathing impact on
prognosis of heart failure
- 09.50 a.m. – 10.30 a.m. **Alfred Hager** (Munich, D)
Heart failure prognosis: focus on ventilation
- 10.30 a.m. – 11.00 a.m. *Coffee break*

Session VI – A strategic approach to prognosis in chronic heart failure

- Chairpersons: **Petar Seferovic** (Belgrade, RS)
Pietro Palermo (Milan, I)
- 11.00 a.m. – 11.40 a.m. **Daniel Dumitrescu** (Köln, D)
The prognosis of heart failure patient with
pulmonary hypertension
- 11.40 a.m. – 12.20 a.m. **Donna Mancini** (New York, USA)
Studying prognosis by exercise: role of Oxygen
uptake
- 12.20 a.m. – 01.00 p.m. **Piergiuseppe Agostoni** (Milan, I)
Multiparametric approach to chronic heart failure
prognosis
- 01.00 p.m. – 01.15 p.m. **Piergiuseppe Agostoni** (Milan, I)
Concluding Remarks
- 01.15 p.m. – 02.15 p.m. *Lunch*

GENERAL INFORMATION

Meeting venue

The Meeting will take place at “Palazzo Clerici”, Sala L. Pirelli,
Via Clerici, 5 - 20121 Milan.

Phone: +39 02 863313204 – Fax: +39 02 8692055.

Registration hours

Opening hours:

Thursday, February 25: 05.00 p.m. to 07.00 p.m.

Friday, February 26: 08.00 a.m. to 06.00 p.m.

Saturday, February 27: 08.00 a.m. to 01.30 p.m.

Official language

The official language of the Meeting will be English. Simultaneous translation will not be provided.

Registrations

No registration fee is required to attend the Conference. Please return the registration form to:

AVEC S.r.l. - Incentive Paintings - Angela Volpe / Claudia Cislighi

Via Lavoratori Autobianchi, 1 - c/o Polo Tecnologico Brianza - Edificio 9 -
Ufficio 14 - I-20832 Desio (MB, Italy).

Phone: +39 0362 581579 – Fax: +39 0362/1860074

E-mail: angela.volpe@avec-eventi.com / claudia.cislighi@avec-eventi.com

Congress website

<http://chronicheartfailure-milan2016.avec-eventi.com>

CME Accreditation

The application for CME accreditation has been submitted for Italian Physicians. The CME credits will be awarded only after full attendance of all sessions. Completion of the Registration Form, the Learning & Assessment questionnaires are compulsory.

European Accreditation

An application has been submitted to the EACCME for CME accreditation of this event.

Technical facilities

Facilities will be available for computer presentations and overhead projections. A business center with PC (Windows and MAC) will be available to check and preview presentations. Speakers are required to give a copy of their presentation on USB memory stick, CD or DVD to the technicians at the Slide Center at least one hour before the session.

Slide Centre opening hours:

Thursday, February 25: 05.00 p.m. to 07.00 p.m.

Friday, February 26: 08.00 a.m. to 06.00 p.m.

Saturday, February 27: 08.00 a.m. to 01.30 p.m.

Lunches and coffee breaks

Lunches and coffee breaks will be provided within the conference premises.

Abstracts book

The participants will receive the Abstracts Book at the conference.

Attendance certificate

Certificate of attendance will be issued at the registration desk following full attendance of the meeting.

LIST OF SPEAKERS, DISCUSSANTS, CHAIRPERSONS AND CO-PRESIDENTS OF THE MEETING

AGOSTONI Piergiuseppe

Heart Failure, Clinical Cardiology and Rehabilitation
Centro Cardiologico Monzino IRCCS
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Cardiovascular Section, University of Milan, Italy
Department of Respiratory and Critical Care Medicine
University of Washington, Seattle, WA
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Università degli Studi di Milano
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Milan (Italy)

APOSTOLO Anna

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Milan (Italy)

COATS Andrew

The Monash-Warwick Alliance strategy
Monash University
Melbourne (Australia)

COHEN - SOLAL Alain

Lariboisire Hospital
UMR INSERM U-942 BIOMarkers in CardioNeuroVascular diseases
Paris VII Denis Diderot University
Paris (France)

CONTINI Mauro

UO Heart Failure, Clinical Cardiology and Rehabilitation
Centro Cardiologico Monzino IRCCS
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CORRÀ Ugo

Division of Cardiac Rehabilitation
Fondazione Salvatore Maugeri IRCCS
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Veruno (Italy)

DI LENARDA Andrea

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Cologne Heart Center
Cologne (Germany)

EMDIN Michele

Cardiology & Cardiovascular Medicine Division
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CNR-Regione Toscana
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Department of Cardiovascular, Respiratory
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Policlinico Umberto I
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FIorentini Cesare

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Cardiology Programme – Centro Cardiologico Monzino IRCCS
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A.O. Ospedale Niguarda-Ca’ Granda
Milan (Italy)

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Center for Cardiovascular Quality and Outcomes
Northwestern University Feinberg School of Medicine
Chicago (United States of America)

GITT Anselm

Internal Medicine (General Medicine)
Department of Cardiology
Herzzentrum Ludwigshafen
Ludwigshafen (Germany)

HAGER Alfred

Department of Pediatric Cardiology and Congenital Heart Disease
Deutsches Herzzentrum München, Technical University of Munich
München (Germany)

MAGRÌ Damiano

Department of Clinical and Molecular Medicine
Azienda Ospedaliera Sant'Andrea
“La Sapienza” Università degli Studi di Roma
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Department of Cardiovascular Disease
Columbia Presbyterian Medical Center
New York (United States of America)

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Centro Cardiologico Monzino IRCCS
Milan (Italy)

MERLO Marco

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Ospedale Cattinara e Ospedale Maggiore Trieste
Trieste (Italy)

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Piacenza (Italy)

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New York (United States of America)

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Cardiac Rehabilitation
Cardiology Division
“S. Maugeri” Foundation, IRCCS
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Heart Failure Center Belgrade University Medical Center
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SWENSON Erik

Division of Pulmonary Critical Care and Medicine
Department of Medicine
University of Washington
Seattle (United States of America)

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Department of Pharmacological and Biomolecular Sciences
Centro Cardiologico Monzino IRCCS
Milan (Italy)

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**CHRONIC HEART FAILURE IN 2016:
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Milan (Italy), February 25 - 27, 2016

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Registration form

Physician

Postgraduate

Surname		Name	
Title		Professional area	
Institution			
Address			
City	Postcode	Country	
Telephone	Mobile	Fax	
E-mail			

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I-20832 Desio (MB), Italy - Phone: +39 0362 581579 – Fax: +39 0362 1860074
E-mail: claudia.cislighi@avec-eventi.com

Date	Signature
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RE: Informative note pursuant to art. 13 of Legislative Decree 196/2003

Dear Client, this is to inform you that the processing of your personal data will be carried out in our company in full compliance with Law 1/2003. As established by this law, the processing will be based on the principles of correctness, lawfulness and transparency in order to protect your confidentiality and rights.

- 1) Pursuant to art. 13 we inform you that the data collected will be used for the following purposes:
- a. Organization of events, travel incentives, congresses and conventions; performance of bureaucratic procedures, reservation of tickets for transport, hotels, tourist services; organisational logistics, etc., and/or performance of accreditation procedures (ECM);
 - b. Taxation and accounting obligations;
 - c. Operational and managerial requirements;
 - d. Possible forwarding of informative and promotional material relating to our sector in printed form or electronically.

- 2) For data required to fulfil obligations envisaged by law, regulations and Community legislation or provisions issued by legally empowered authorities and vigilance and control bodies, and to perform our business activities and fulfil our accounting, taxation and corporate organisational obligations, we are not required to obtain your consent and failure to provide such data will make it impossible to continue the relationship to the extent that said data are necessary for performance of the same.

The purchase of products and services marketed by AVEC SRL enables the latter to forward informative, advertising and promotional material relating to its sector of expertise in compliance with the methods indicated in point 1/d), pursuant to art. 130 subsection 4 of Legislative Decree 196/2003 and point 6 of the provision 'Simplification of certain requirements in the public and private domain concerning data processing for administrative and accounting purposes' - 19 June 2008 *Gazzetta Ufficiale* (Official Bulletin) no. 152 dated 1 July 2008. Should you decide to object to the processing operations for commercial purposes, said refusal/objection will not have any consequences of any kind. The providing of personal data in order to receive advertising and informative material relating to our area of expertise either in printed form or electronically is entirely optional. Should you decide to object to the processing operations for commercial purposes, said refusal/objection will not have any consequences of any kind.

- 3) The personal data are processed by the persons in charge who are assigned to said processing in order to ensure correct fulfilment of the purposes indicated in point 1) via electronic instruments and printed files, also via use of safety measures aimed at guaranteeing the confidentiality of the personal data and preventing undue access by unauthorised subjects. Said data will not be subject to disclosure. Data may be disclosed to the following subjects in their capacity as autonomous data processing controllers and/or in charge of external processing:

- accountants for bookkeeping and taxation obligations;
- attorneys for legal assistance for contractual purposes and management of litigation;
- entities/companies which collaborate with our company in the various sectors, for reasons strictly connected to the purposes set forth in point 1;
- banks and credit institutions.

You may contact the processing controller and persons in charge in order to exercise your rights as set forth in article 7 of Legislative Decree no. 196/2003, that is, the confirmation of the existence or otherwise of the data concerning you, the erasure, anonymization and blocking of data that has been processed unlawfully, the updating, rectifying or integrating of data, certification to the effect that the operations have been notified to the entities to whom or which said data were communicated or disseminated. The right to object to the processing of personal data for the commercial purposes set forth in point 1 d), where it is carried out via automated contact means, shall also be extended to traditional means without prejudice to the possibility for the interested party to exercise this right in part, pursuant to art. 7, subsection 4, letter b), of the Code, that is, by only objecting for example to the sending of promotional communications with the help of automated means. All requests may be forwarded by email to: *info@avec-eventi.com* by phone to: 0362/ 581579 , or by fax to 0362/1860074.

- 4) The data controller is: *AVEC SRL Via Lavoratori, Autobianchi, 1 - Lotto 9/Uff.14 - 20832 – Desio (MB)*

- 5) The person in charge of the processing is: *Volpe Angela*

The purchase of products and services marketed by AVEC SRL enables the latter to forward informative, advertising and promotional material relating to its sector of expertise, as set forth in point 1 d), by email or in printed form and also by means of automated systems, pursuant to point 6 provision 'Simplification of certain requirements in the public and private domain concerning data processing for administrative and accounting purposes' - 19 June 2008 *Gazzetta Ufficiale* (Official Bulletin) no. 152 dated 1 July 2008.

If you do not wish to receive such material mark a cross in the box alongside and send this informative note back to us by email or fax duly signed and stamped. The interested party's right to object to the processing of personal data for the commercial purposes set forth in point 1 d), where it is carried out via automated contact means, shall also be extended to traditional means without prejudice to the possibility for the interested party to exercise this right in part, pursuant to art. 7, subsection 4, letter b), of the Code, that is, for example by only objecting to the sending of promotional communications with the help of automated means. Therefore, in the case of any objections, we invite you to specify in detail*, whether you intend to totally object to the purposes in 1/e, or only to some of the methods (e.g. objection to sending by fax or email etc.). In case of a general objection then you will not be contacted personally, telephonically or by email in relation to the promotional activities and initiatives proposed by the company.

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I have read the above data protection notice and I agree with its terms.

*REMARKS: _____ Signature for acceptance _____