INTERNATIONAL SYMPOSIUM

ADVANCES IN HEART FAILURE, CARDIOMYOPATHIES AND PERICARDIAL DISEASES

TRIESTE, 26TH-27TH MAY 2017
CENTRO CONGRESSI
STAZIONE MARITTIMA
Dear Colleagues,

Heart Failure is considered as the novel pandemy, particularly among those older than 65 years of age, and nowadays more than 23 millions of people are burdened by this condition worldwide. However, several advances have been made in the last decades in the filed of Heart Failure, Cardiomyopathies and Pericardial Disease, significantly improving survival of patients. These steps have been taken thanks to the fast running of knowledge and the advances in biomedical technologies, pharmacology, genetics and molecular medicine, which allowed deeper understanding of the basic mechanisms of these diseases and provided accurate diagnostic and prognostic tools for their management. Technological advancements have changed the approaches to the diagnosis and treatment of cardiac disease and cardiovascular medicine continues to evolve rapidly. Sub-specialisation is required to keep pace with evolving practice. However, a multidisciplinary approach in a framework of cost/benefit care, will be as equally crucial in the management of increasing numbers of complex cardiac patients. Thus, contemporary medicine requires special attention to sustainability and appropriateness, in order to improve diagnostic accuracy and to reduce the progressive dripping of valuable resources. Thus, it is important to share the personal experiences and the evidences obtained from international centers to provide the best informations available to the whole scientific community since information, technology and translational medicine may radically change both clinical research and practice. This meeting, thanks to lecturers, speakers and chairpersons from world class institutes, will be focused on the most updated novelties on Heart Failure, on characterization and prognostic stratification of Cardiomyopathies and on Pericardial Disease paying special attention to the multidisciplinary approach ranging from clinicians to molecular cardiologist and to bioengineers.

On behalf of the Scientific committee and the Fondazione Internazionale Menarini I am pleased to welcome you in Trieste and to wish you a fruitful meeting.

Prof Gianfranco Sinagra
President of the meeting
UNDER THE AUSPICES OF:

University of Trieste  
Azienda Sanitaria Universitaria Integrata  
Cardiovascular Department

COURSE DIRECTOR:

Gianfranco Sinagra  
Cardiovascular Department  
Azienda Sanitaria Universitaria Integrata and University of Trieste

SCIENTIFIC COMMITTEE:

Gianfranco Sinagra  
Aneta Aleksova  
Antonio Cannatà  
Enrico Fabris  
Marco Merlo

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07.30 a.m.
Registration of participants

08.30 a.m.
Welcome and Opening Remarks

Gianfranco Sinagra (IT)

I SESSION: Pericarditis and Restrictive Disorders
Chairpersons: Andrea Di Lenarda (IT), Domenico Gabrielli (IT)

08.50 a.m. Massimo Imazio (IT)
Pericardial Disease: from guidelines to clinical decision

09.10 a.m. Antonio Luca Brucato (IT)
Acute Pericarditis: who is the patient at risk of recurrences?

09.30 a.m. Luigi Badano (IT)
Echocardiographic assessment of pericardial disease

09.50 a.m. Claudio Rapezzi (IT)
Restrictive Cardiomyopathy and Amyloidosis

10.10 a.m. Discussion

10.30 a.m. Coffee Break

LECTURE
Chairperson: Gianfranco Sinagra (IT)

10.45 a.m. Perry Elliott (UK)
Multiparametric approach to sudden cardiac death risk stratification. The hope and the hurdles
II SESSION: **Myocarditis**
Chairpersons: *Enrico Fabris* (IT), *Gerardina Lardieri* (IT)

11.30 a.m. *Arsen D. Ristić* (RS)
Advances on antiinflammatory and immunosuppressive treatments

11.50 a.m. *Giancarlo Vitrella* (IT)
The advancements of Cardiac Magnetic Resonance imaging in myocarditis

12.10 p.m. *Enrico Ammirati* (IT)
The role of Endomyocardial Biopsy: a critical approach

12.30 p.m. *Gianfranco Ferraccioli* (IT)
Self-Host immune reaction in inflammatory heart disease: the heart of a matter.

12.50 p.m. Discussion

01.10 p.m. Light Lunch

III SESSION: **Cardiomyopathies 1**
Chairpersons: *Camillo Autore* (IT), *Giorgio Faganello* (IT)

02.15 p.m. *Marco Metra* (IT)
Acute Heart Failure: beyond clinical trial failures

02.35 p.m. *Marco Merlo* (IT)
Dilated Cardiomyopathy. How has changed the evolution of the disease

02.55 p.m. *Iacopo Olivotto* (IT)
Pathophysiology and prognostic implication of Left Ventricular Obstruction in Hypertrophic Cardiomyopathy

03.15 p.m. *Paolo Ferrazzi* (IT)
Surgical approach to obstructive Hypertrophic Cardiomyopathy

03.35 p.m. Discussion

03.55 p.m. Coffee Break
IV SESSION: Cardiomyopathies 2
Chairpersons: Sabino Iliceto (IT), Francesco Romeo (IT)

04.10 p.m. Paolo Camici (IT)
Microvascular dysfunction and Cardiomyopathies

04.30 p.m. Federica Del Monte (USA)
Mind the Heart: Cardiomyopathy and Alzheimer's - a tangled web

04.50 p.m. Antonio Paolo Beltrami (IT)
Autophagy and Inflammation in Dilated Cardiomyopathy

05.10 p.m. Giovanni Maria Severini (IT)
Genetics in Cardiomyopathies. From bench to bedside

05.30 p.m. Luigi Adamo (USA)
Left ventricular remodeling in Cardiomyopathies and Heart Failure: the heart break of success

05.50 p.m. Discussion

06.10 p.m. Closing Remarks of the day
V SESSION: **Interventional Approach to Heart Failure**
Chairpersons: *Aniello Pappalardo* (IT), *Andrea Perkan* (IT)

09.00 a.m  **Gian Paolo Ussia** (IT)
Mitraclip in Heart Failure. Pitfalls and future perspectives

09.20 a.m  **Davide Stolfo** (IT)
Patients’ predictors of efficacy for MitraClip. The best candidate for the best result.

09.40 a.m  **Gábor Tóth** (A)
FFR in multivessel disease and left ventricular dysfunction

10.00 a.m  **Arnoud van ’t Hof** (NL)
The effect of pre-hospital triage and therapy on the incidence of heart failure in STEMI patients who are candidates for primary angioplasty

10.20 a.m  Discussion

10.40 a.m  Coffee Break

LECTURE
Chairperson: *Andrea Di Lenarda* (IT)

11.00 a.m  **Michael Bristow** (USA)
Treatment of chronic Heart Failure: Future perspective from 30 years of knowledge.
VI SESSION: **Heart Failure: from bench to bedside**
Chairpersons: Paolo Calabrò (IT), Marino Scherillo (IT)

11.45 a.m. **Giorgio Minotti** (IT)
Cardiotoxicity of chemotherapeutic drugs

12.05 p.m. **Antonio Abbate** (USA)
Inflammation and Heart Failure

12.25 p.m. **Gianluigi Condorelli** (IT)
New orizons of epigenetic control in Heart Failure and Cardiomyopathies

12.45 p.m. **Orfeo Sbaizero** (IT)
Biomechanical characteristics of cardiomyocytes in Inherited Cardiomyopathies

01.05 p.m. Discussion

01.25 p.m. Light Lunch

VII SESSION: **Stratification and treatment of Heart Failure**
Chairpersons: Petar M. Seferović (RS), Guglielmo Bernardi (IT)

02.30 p.m. **Eva Goncalvesova** (SVK)
Prognostic markers in patients with Heart Failure

02.50 p.m. **Mauro Contini** (IT)
Cardiopulmonary exercise testing in heart failure and cardiomyopathies.
Heart and Lung: CPET from physiopathology to clinical decisions

03.10 p.m. **Scipione Carerj** (IT)
Prognostic evaluation of LV Reverse Remodeling, LV recoil and Functional Mitral Regurgitation

03.30 p.m. **Eustachio Agricola** (IT)
Strain, Speckle Tracking, 3D Echocardiography: which role in the assessment of heart failure?

03.50 p.m. **Riccardo Cappato** (IT)
Cardiac resynchronization and sudden death risk prevention: a critical overview

04.10 p.m. Discussion

04.30 p.m. Coffee Break
VIII SESSION: **End-Stage Heart Failure**
Chairpersons: **Ugolino Livi** (IT), **Massimo Zecchin** (IT)

04.45 p.m. **Alessandro Proclemer** (IT)
Ablation of atrial fibrillation in end-stage heart failure and cardiomyopathies

05.10 p.m. **Paolo Della Bella** (IT)
Ablation of ventricular arrhythmias in end-stage heart failure and cardiomyopathies

05.35 p.m. **Marko Noc** (SLO)
Percutaenous implantation of VA ECMO in the cath lab in hands of interventional cardiologist

06.00 p.m. **Mauro Giacca** (IT)
The future is now? Regenerative Medicine and Gene therapy as effective treatment for Heart Failure

06.25 p.m. Discussion

06.45 p.m. Closing Remarks
**Gianfranco Sinagra**
- ANTONIO ABBATE  
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“James C. Roberts, Esq.”  
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Richmond USA

- LUIGI ADAMO  
Advanced Heart Failure and Cardiac Transplant Research Fellow, Mann Lab  
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Anschutz Medical Campus, USA

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- MASSIMO ZECCHIN
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Meeting venue
Stazione Marittima di Trieste, Molo dei Bersaglieri, 3 - Trieste

Registration hours
The Registration Desk will be open during the following hours:
Friday 26th May 2017: 07.30 a.m. to 06.30 p.m.
Saturday 27th May 2017: 08.00 a.m. to 07.00 p.m.

Official language
English. Simultaneous translation will not be provided.

Registrations
Registration is free of charge.

Italian CME Accreditation
The Meeting has obtained 4.8 CME Credits for Italian Physicians.
The CME credits will be recognized only after full attendance of all sessions
and a minimum score of 75% of correct answers in the learning questionnaires.
Completion of the Registration Form, the Learning & Assessment questionnaires
are compulsory.

European CME Accreditation
The event has been accredited by the European Board for Accreditation in Cardiology
(EBAC) for 12 European CME Credits.

Technical facilities
A Slide Centre with PCs (Windows and Macintosh operating systems)
will be available for Speakers to preview and finalize their presentations.
Speakers are kindly requested to submit their presentations
on USB flash drive, CD or DVD
to the Slide Centre technicians at least one hour before their talks.

Slide Centre opening hours
Friday 26th May 2017: 07.30 a.m. to 06.30 p.m.
Saturday 27th May 2017: 08.00 a.m. to 07.00 p.m.

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

Attendance certificate
The attendance certificate will be issued at the accreditation/registration desk
following full attendance at the Conference.