Management of Heart failure: current challenges and future perspectives

Palermo, 7th - 9th June 2018
Sala Congressi
Società Siciliana Storia Patria

PRESIDENT: Dr. Francesco Clemenza
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CO-PRESIDENTS:

Dr. Luigi Adamo
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Heart failure is a serious, debilitating disease affecting more than 25 million people worldwide. Despite advances in the understanding of the disease and new treatment options, the prevalence of heart failure is increasing, and the costs associated with the care of patients with heart failure are skyrocketing. Several lines of research show that, at least in part, the increasing prevalence of heart failure and related comorbidities is secondary to poor implementation of current medical knowledge, that results in sub-optimal prevention and management of the disease. It is therefore imperative to educate medical professionals in order to promote a deeper understanding of heart failure and of its treatment.

**Goals**

After attending this meeting participants will be expected to understand:

1) The epidemiology of heart failure
2) The management of specific subgroups of patients with heart failure
3) Surgical options for the treatment of heart failure
4) Device therapies for the treatment of patients with heart failure
5) Imaging techniques and biochemical tools for the diagnosis and management of heart failure
6) Future perspective for personalized medicine and immunomodulatory based therapy of heart failure

**SCIENTIFIC COMMITTEE**

**Tommaso Cipolla** *(Giglio Hospital, Cefalù)*

**Vincenzo Cirrincione** *(Villa Sofia Hospital, Palermo)*

**Fabrizio Follis** *(IRCCS-ISMETT, Palermo)*

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John C. Burnett Jr. (Mayo Clinic, Rochester, MN, USA)
Alida Caforio (University of Padova School of Medicine)
Valentina Cannone (Mayo Clinic, Rochester, MN, USA - University of Parma School of Medicine)
Riccardo Cappato (Clinical Institute Humanitas, Milano)
Scipione Carerj (University of Messina School of Medicine)
Francesco Clemenza (IRCCS-ISMETT, Palermo)
Pier Giulio Conaldi (IRCCS-ISMETT, Palermo)
Sergio Conti (TIMI Study Group - Harvard Medical School, Boston - Brigham and Women’s Hospital, Boston)
Salvatore Corrao (ARNAS Civico Hospital, Palermo)
Ermenegildo De Ruvo (Policlinico Casilino, Roma)
Gianluca Di Bella (University of Messina School of Medicine)
Giuseppe Di Tano (ASST, Cremona Hospital)
Michele Emdin (Scuola Superiore Sant’Anna, Fondazione G. Monasterio, Pisa)
Gregory Ewald (Washington University School of Medicine, St Louis, MO, USA)
Gaetano M. Fassini (Centro Cardiologico Monzino - IRCCS, Milano)
Maria Frigerio (ASST - Niguarda Hospital, Milano)
Caterina Gandolfo (IRCCS-ISMETT, Palermo)
Giovanna Geraci (Presid. ANMCO Sicilia - Cervello Hospital, PA)
Arcangelo Giamporcaro (ASP, Palermo)
John Gorcsan (Washington University School of Medicine, St Louis, MO, USA)
Francesco Grigioni (University of Bologna School of Medicine)
Edoardo Gronda (IRCCS Multimedica, Milano)
Attilio Iacovoni (ASST Papa Giovanni XXIII, Bergamo)
Dariusz Jagielski (Department of Heart Diseases, Medical University, Wroclaw, Poland)
Thursday, June 7

13:30 Registration of participants
14:00 Welcome and opening remarks
   **Francesco Clemenza** (IRCCS-ISMETT, Palermo)
   **Angelo Luca** (Director of Institute IRCCS-ISMETT, Palermo)
14:15 Greetings invited Authorities:
   **Leoluca Orlando** (Mayor of Palermo City)
   **Ruggero Raza** (Head Councilor - Regional Ministry of Health, Palermo)

SESSION I - Heart failure: one name, many diseases
**Chairpersons:** L. Tavazzi, E. Tremoli

14:45 Clinical epidemiology of HF in 2018: Sicily, Italy, Europe and the world
   **A. Maggioni**
15:05 Diagnosis and management of HfrEF
   **M. Merlo**
15:25 Diagnosis and management of HFpEF
   **M. Senni**
15:45 Lecture: HF with recovered EF
   **D. Mann**
16:15 Discussion
16:30 Coffee break

SESSION II - Management of special HF sub-populations
**Chairperson:** S. Corrao, G. Sinagra

16:40 Amyloidosis
   **C. Rapezzi**
17:00 Sleep-apnea syndrome in heart failure
   **M. T. La Rovere**
17:20 Myocarditis
   **A. Caforio**
17:40 Discussion
Friday, June 8

8:25 Opening remarks
   M. Pilato

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SESSION III - Fluid retention and decompensated HF
   Chairpersons: S. Novo, E. Gronda

8:30 Acute heart failure
   M. Metra
8:50 The kidney in heart failure
   P. L. Ruggenenti
9:10 Ultrafiltration
   P. Agostoni
9:30 Discussion

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SESSION IV - Interventational therapy in HF
   Chairpersons: F. Musumeci, A. Iacovoni

9:50 Hybrid approaches in atrial fibrillation ablation: why, where and who?
   G. M. Fassini
10:10 Mitraclip  
F. Grigioni

10:30 Cardiac transplant  
M. Frigerio

10:50 VAD therapy in advanced heart failure  
G. Ewald

11:10 Discussion

11:30 Coffee break

SESSION V - Electrophysiology in HF  
Chairpersons: A. Giamporcaro, G. Oreto

11:45 Catheter ablation vs standard conventional treatment in patients with left ventricular dysfunction and atrial fibrillation  
R. Cappato

12:05 Catheter ablation of ventricular tachycardia in patients with systolic heart failure  
G. Sgarito

12:25 Lecture: Cardiac contractility modulation  
D. Jagielski

12:50 Discussion

13:10 Light Lunch

SESSION VI - Cardiac surgery in the treatment of HF  
Chairpersons: M. Pilato, L. Menicanti

14:10 Management of End stage Heart Failure: a surgeon’s point-of-view  
R. Kormos

14:30 ECMO VA in cardiogenic shock, state-of-art  
A. Arcadipane

14:50 Treatment of functional mitral regurgitation  
V. Badhwar

15:10 Lecture: Hypertrophic cardiomyopathy  
H. Schaff

15:40 Discussion

16:00 Coffee break
SESSION VII - Controversies in device therapy of HF
CHAIRPERSONS: G. Di Tano, G. Leonardi

16:15 How to improve the response to CRT
S. Conti

16:35 Remote Heart Failure monitoring
Y. Yazaki

16:55 Is it possible to prevent acute HF 30 days before?
Updated technology experience
E. De Ruvo

17:15 Discussion

Management of special HF subpopulation in Sicily - part II
CHAIRPERSONS: C. Hernandez Baravoglia, C. Gandolfo

17:30 Assessing Risk of Right Ventricular Failure in Patients Referred to LVAD
D. Bellavia

17:40 Surgical treatment of HOCM: the ISMETT experience
G. Raffa

17:50 In-silico modeling for the clinical risk stratification of ascending thoracic aortic aneurysms
S. Pasta

18:00 Discussion

18:15 Adjourn
09:10  Gal-3, ST-2, GDF-15: do we need anything else than NPs and cTns?  
        M. Emdin
09:30  Lecture: Natriuretic peptides for therapy of HF: where are we after  
        TRUE-AHF?  
        J. C. Burnett
09:50  Discussion
10:15  Coffee break

SESSION IX - Looking forward
Chairpersons: P. G. Conaldi, C. Scardulla
10:30  Innate immunity and novel therapeutic targets in HF  
        L. Adamo
10:50  Biocomputational models in Cardiology  
        A. Quarteroni
11:10  Lecture: Personalized medicine/genetics in HF  
        D. M. McNamara
11:30  Discussion

SESSION X - Cardiac imaging
Chairpersons: F. Pitrolo, G. Di Bella
12:00  Role of MRI in cardiomyopathies  
        G. Aquaro
12:20  Echocardiografic assessment of patients with heart failure  
        S. Carerj
12:40  Lecture: Novel imaging technologies in heart failure  
        J. Gorcsan
13:15  Discussion
13:30  CME questionnaire
13:45  Closing remarks  
        F. Clemenza
MEETING VENUE
SALA CONGRESSI - SOCIETÀ SICILIANA STORIA PATRIA - PIAZZA SAN DOMENICO 1 - PALERMO

C.M.E. CONTINUING MEDICAL EDUCATION
COLLAGE S.P.A. (PROVIDER N. 309) has included the meeting in the Educational Plan 2018.
C.M.E ref.: 309-225428

THE MEETING WILL BE SUITABLE FOR PHYSICIANS (CARDIOLOGISTS, GERIATRICIANS, CARDIAC SURGEONS, INTERNISTS, GENERAL PRACTITIONERS, ENDOCRINOLOGISTS, ANESTHESIOLOGISTS) AND NURSES AND IT PROVIDES 11,9 C.M.E. CREDITS

IN ORDER TO OBTAIN C.M.E. CREDITS, PARTICIPANTS MUST
• ATTEND THE 100% OF THE MEETING (7-8-9 JUNE, 2018)
• FILL-IN THE CME EVALUATION QUESTIONNAIRE (CREDITS WILL BE GRANTED TO THOSE WHO WILL ANSWER 70% CORRECTLY)
• BELONG TO THE CREDITED MEDICAL PROFESSION AND SPECIALIZATIONS RELATED TO THIS MEETING
• SUBMIT THE REQUIRED DOCUMENTATION, SIGN IN AND SIGN OUT AT THE REGISTRATION DESK AT THE BEGINNING/END OF 7/8/9 JUNE 2018

C.M.E. CERTIFICATION

CERTIFICATE OF ATTENDANCE
CERTIFICATE OF ATTENDANCE WILL BE ISSUED AT THE REGISTRATION DESK AT THE END OF THE MEETING

REGISTRATIONS
THE MEETING IS FREE TO ATTEND. ON-LINE REGISTRATION IS MANDATORY AND POSSIBLE UNTIL MAY 31ST, 2018 OR UNTIL THE PREDETERMINED LIMIT IS REACHED. PLEASE CONFIRM YOUR PARTICIPATION TO THE ORGANIZING SECRETARIAT BY REGISTERING ONLINE AT WWW.COLLAGE-SPA.IT

SECRETARIAT/REGISTRATION DESK
DURING THE MEETING THE SECRETARIAT/REGISTRATION DESK WILL BE OPEN AT THE FOLLOWING HOURS:
• THURSDAY, 7TH JUNE, FROM 13.30 TO 19.00
• FRIDAY, 8TH JUNE, FROM 08.00 TO 18.30
• SATURDAY, 9TH JUNE, FROM 08.00 TO 13.30

OFFICIAL LANGUAGE
THE OFFICIAL LANGUAGE OF THE MEETING WILL BE ENGLISH

INTERPRETATION SERVICE
OUR CONFERENCE INTERPRETERS WILL PROVIDE SIMULTANEOUS INTERPRETATION SERVICES THROUGHOUT THE CONGRESS. COMPLIMENTARY HEADPHONES FOR SIMULTANEOUS INTERPRETATION WILL BE AVAILABLE UPON YOUR ARRIVAL AT THE MEETING VENUE

TECHNICAL FACILITIES
FACILITIES WILL BE AVAILABLE FOR COMPUTER PRESENTATIONS AND OVERHEAD PROJECTIONS.

A SLIDE 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 SLIDE CENTER AT LEAST ONE HOUR BEFORE THE SESSION STARTS.

THE SLIDE CENTER WILL BE OPEN AT THE FOLLOWING HOURS:
• THURSDAY, 7TH JUNE, FROM 12.00 TO 19.00
• FRIDAY, 8TH JUNE, FROM 07.30 TO 18.30
• SATURDAY, 9TH JUNE, FROM 07.30 TO 13.30

LUNCHES AND COFFEE BREAKS
LUNCHES AND COFFEE BREAKS WILL BE SERVED IN THE MEETING AREA
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