

ISMETT *Istituto di Ricovero
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Scientifico*

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FONDAZIONE
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International Congress

Management of Heart failure:

current challenges and
future perspectives

Palermo (Italy), 7th - 9th June 2018

Venue:

Conference Room – Circolo Unificato Palermo

PRESIDENT:

Dr. Francesco Clemenza

Cardiology Unit - IRCCS-ISMETT - Palermo (IT)

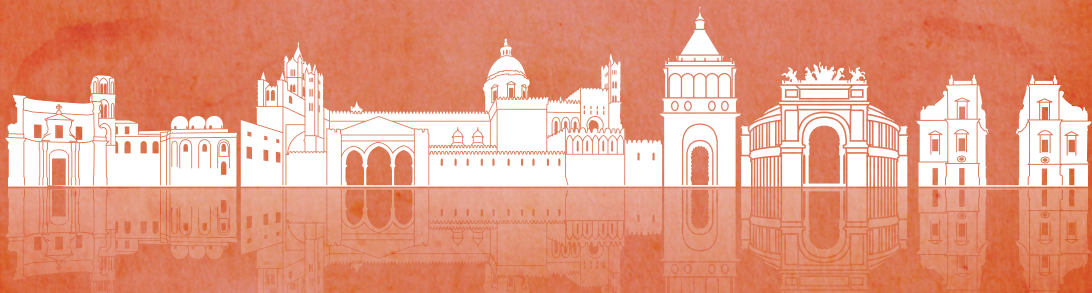
CO-PRESIDENTS:

Dr. Luigi Adamo

Washington University - School of Medicine
St. Louis, Missouri (US)

Dr. Michele Pilato

Cardiac Surgery and Heart Transplantation Unit
IRCCS-ISMETT - Palermo (IT)





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

Giacomo Chiarandà (GRAVINA E SANTO PIETRO HOSPITAL, CALTAGIRONE, CATANIA, IT)

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- Scipione Carerj** (UNIVERSITY OF MESSINA SCHOOL OF MEDICINE, MESSINA, IT)
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- Pier Giulio Conaldi** (IRCCS-ISMETT, PALERMO, IT)
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- Giuseppina Novo (UNIVERSITY OF PALERMO SCHOOL OF MEDICINE, PALERMO, IT)
- Salvatore Novo (UNIVERSITY OF PALERMO SCHOOL OF MEDICINE, PALERMO, IT)
- Giuseppe Oreto (UNIVERSITY OF MESSINA SCHOOL OF MEDICINE, MESSINA, IT)
- Salvatore Pasta (RI.MED FOUNDATION, PALERMO, IT)
- Michele Pilato (IRCCS ISMETT, PALERMO, IT)
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- Giuseppe Raffa (IRCCS-ISMETT, PALERMO, IT)
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- Gianfranco Sinagra (CATTINARA HOSPITAL, TRIESTE, IT)
- Luigi Tavazzi (VILLA MARIA CECILIA HOSPITAL, COTIGNOLA, IT)
- Gianni Tognoni (IRCCS - MARIO NEGRI, MILAN, IT)
- Crispino Tosto (CNR, ISTITUTO PER LE TECNOLOGIE DIDATTICHE, SEZIONE DI PALERMO, IT)
- Elena Tremoli (CENTRO CARDIOLOGICO MONZINO - IRCCS, MILAN, IT)
- Yoshinao Yazaki (TOKIO MEDICAL UNIVERSITY, TOKIO, J)
- Concetta Zito (UNIVERSITY OF MESSINA SCHOOL OF MEDICINE, MESSINA, IT)



Thursday, June 7th

1:30pm Registration of participants

2:00pm Welcome and opening remarks

Francesco Clemenza (IRCCS-ISMETT, PALERMO, IT)

Angelo Luca (DIRECTOR OF INSTITUTE IRCCS-ISMETT, PALERMO, IT)

Bruno Gridelli (VICE-PRESIDENT, RI.MED FOUNDATION;

EXECUTIVE VICE-PRESIDENT, UPMC INTERNATIONAL, PALERMO, IT)

2:20pm Greetings

INVITED AUTHORITIES:

Leoluca Orlando (MAJOR OF PALERMO CITY)

Ruggero Razza (HEAD COUNCILOR - REGIONAL MINISTRY OF HEALTH, PALERMO, IT)

SESSION I - Heart failure: one name, many diseases

CHAIRPERSONS: **L. Tavazzi** (COTIGNOLA, IT), **E. Tremoli** (MILAN, IT)

2:45pm Clinical epidemiology of HF in 2018: Sicily, Italy, Europe and the world

A. Maggioni (FLORENCE, IT)

3:05pm Diagnosis and management of HfrEF

M. Merlo (TRIESTE, IT)

3:25pm Diagnosis and management of HFpEF

M. Senni (BERGAMO, IT)

3:45pm Lecture: HF with recovered EF

D. Mann (ST LOUIS, MO, USA)

4:15pm Discussion

4:30pm Coffee break

SESSION II - Management of special HF sub-populations

CHAIRPERSONS: **S. Corrao** (PALERMO, IT), **G. Sinagra** (TRIESTE, IT)

4:40pm Amyloidosis

C. Rapezzi (BOLOGNA, IT)

5:00pm Sleep-apnea syndrome in heart failure

M. T. La Rovere (MONTESCANO, IT)

5:20pm Myocarditis

A. Caforio (PADUA, IT)

5:40pm Discussion



Management of special HF subpopulation in Sicily - part I

CHAIRPERSONS: **G. Geraci** (PALERMO, IT), **C. Zito** (MESSINA, IT)

- 6:00pm** Reduced device acceptance correlates with worse patient-reported outcomes in stable LVAD recipients
C. Tosto (PALERMO, IT)
- 6:10pm** A model of cardio-oncologic team: experience of University of Palermo
G. Novo (PALERMO, IT)
- 6:20pm** Discussion
- 6:30pm** Lecture: Treatment of HF in underserved populations
G. Tognoni (MILAN, IT)
INTRODUCED BY **R. Latini** (MILAN, IT)
- 7:00pm** Adjourn

Friday, June 8th

- 8:25am** Opening remarks
M. Pilato (PALERMO, IT)

SESSION III - Fluid retention and decompensated HF

CHAIRPERSONS: **S. Novo** (PALERMO, IT), **E. Gronda** (MILAN, IT)

- 8:30am** Acute heart failure
M. Metra (BRESCIA, IT)
- 8:50am** The kidney in heart failure
P. L. Ruggenti (BERGAMO, IT)
- 9:10am** Ultrafiltration
P. Agostoni (MILAN, IT)
- 9:30am** Discussion

SESSION IV - Interventational therapy in HF

CHAIRPERSONS: **F. Musumeci** (ROME, IT), **A. Iacovoni** (BERGAMO, IT)

- 9:50am** Hybrid approaches in atrial fibrillation ablation: why, where and who?
G. M. Fassini (MILAN, IT)



- 10:10am** Mitraclip
F. Grigioni (BOLOGNA, IT)
- 10:30am** Cardiac transplant
M. Frigerio (MILAN, IT)
- 10:50am** VAD therapy in advanced heart failure
G. Ewald (ST LOUIS, MO, USA)
- 11:10am** Discussion
- 11:30am** Coffee break
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SESSION V - Electrophysiology in HF

CHAIRPERSONS: A. Giamporcaro (PALERMO, IT), G. Oreto (MESSINA, IT)

- 11:45am** Catheter ablation vs standard conventional treatment in patients with left ventricular dysfunction and atrial fibrillation
R. Cappato (MILAN, IT)
- 12:05pm** Catheter ablation of ventricular tachycardia in patients with systolic heart failure
G. Sgarito (PALERMO, IT)
- 12:25pm** Lecture: Cardiac contractility modulation
D. Jagielski (WROCLAW, PL)
- 12:50pm** Discussion
- 1:10pm** Light Lunch
-

SESSION VI - Cardiac surgery in the treatment of HF

CHAIRPERSONS: M. Pilato (PALERMO, IT), L. Menicanti (MILAN, IT)

- 2:10pm** Management of End stage Heart Failure: a surgeon's point-of-view
R. Kormos (PITTSBURGH, PA, USA)
- 2:30pm** ECMO VA in cardiogenic shock, state-of-art
A. Arcadipane (PALERMO, IT)
- 2:50pm** Treatment of functional mitralic regurgitation
V. Badhwar (MORGANTOWN, WV, USA)
- 3:10pm** Lecture: Hypertrophic cardiomyopathy
H. Schaff (ROCHESTER, MN, USA)
- 3:40pm** Discussion
- 4:00pm** Coffee break
-



SESSION VII - Controversies in device therapy of HF

CHAIRPERSONS: **G. Di Tano** (CREMONA, IT), **G. Leonardi** (CATANIA, IT)

- 4:15pm** How to improve the response to CRT
S. Conti (BOSTON, USA)
 - 4:35pm** Remote Heart Failure monitoring
Y. Yazaki (TOKYO, J)
 - 4:55pm** Is it possible to prevent acute HF 30 days before?
Updated technology experience
E. De Ruvo (ROME, IT)
 - 5:15pm** Discussion
-

Management of special HF subpopulation in Sicily - part II

CHAIRPERSONS: **C. Hernandez Baravoglia** (PALERMO, IT), **C. Gandolfo** (PALERMO, IT)

- 5:30pm** Assessing Risk of Right Ventricular Failure in Patients Referred to LVAD
D. Bellavia (PALERMO, IT)
- 5:40pm** Surgical treatment of HOCM: the ISMETT experience
G. Raffa (PALERMO, IT)
- 5:50pm** In-silico modeling for the clinical risk stratification of ascending thoracic aortic aneurysms
S. Pasta (PALERMO, IT)
- 6:00pm** Discussion
- 6:15pm** Adjourn

Saturday, June 9th

- 8:25am** Opening remarks
L. Adamo (ST LOUIS, MO, USA)
-

SESSION VIII - Biomarkers in HF

CHAIRPERSONS: **M. Averna** (PALERMO, IT), **R. Latini** (MILAN, IT)

- 8:30am** Natriuretic peptide-guided therapy after GUIDE-IT
H. P. Brunner La Rocca (MAASTRICHT, NL)
- 8:50am** Natriuretic peptide, arterial hypertension and metabolic syndrome
V. Cannone (PARMA, IT)



- 9:10am** Gal-3, ST-2, GDF-15: do we need anything else than NPs and cTns?
M. Emdin (PISA, IT)
- 9:30am** Lecture: Natriuretic peptides for therapy of HF: where are we after TRUE-AHF?
J. C. Burnett (ROCHESTER, MN, USA)
- 9:50am** Discussion
- 10:15am** Coffee break
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SESSION IX - Looking forward

CHAIRPERSONS: **P. G. Conaldi** (PALERMO, IT), **C. Scardulla** (PALERMO, IT)

- 10:30am** Innate immunity and novel therapeutic targets in HF
L. Adamo (ST LOUIS, MO, USA)
- 10:50am** Biocomputational models in Cardiology
A. Quarteroni (MILAN, IT)
- 11:10am** Lecture: Personalized medicine/genetics in HF
D. M. McNamara (PITTSBURGH, PA, USA)
- 11:30am** Discussion
-

SESSION X - Cardiac imaging

CHAIRPERSONS: **F. Pitrolo** (PALERMO, IT), **G. Di Bella** (MESSINA, IT)

- 12:00pm** Role of MRI in cardiomyopathies
G. Aquaro (PISA, IT)
- 12:20pm** Echocardiographic assessment of patients with heart failure
S. Carerj (MESSINA, IT)
- 12:40pm** Lecture: Novel imaging technologies in heart failure
J. Gorcsan (ST LOUIS, MO, USA)
- 1:15pm** Discussion
- 1:30pm** CME questionnaire
- 1:45pm** Closing remarks
F. Clemenza (PALERMO, IT)

GENERAL INFORMATION



MEETING VENUE

CONFERENCE ROOM - CIRCOLO UNIFICATO PALERMO
PIAZZA S. OLIVA, 25 - 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 CONGRESS WILL BE SUITED 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 90% 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

THE CERTIFICATE OF ATTENDANCE WITH THE NUMBER OF C.M.E. ASSIGNED CREDITS CAN BE DOWNLOADED AFTER 91 DAYS FROM THE DATE OF THE MEETING DIRECTLY THROUGH THE WEBSITE [WWW.COLLAGE-SPA.IT/SEZIONE CONGRESSI ECM / CORSI ECM](http://WWW.COLLAGE-SPA.IT/SEZIONE_CONGRESSI_ECM/) / SELECT THE YEAR AND THE TITLE OF THE EVENT/DIGIT YOUR FISCAL CODE AND DOWNLOAD YOUR 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 1.30PM TO 7.00PM
- FRIDAY, 8TH JUNE, FROM 8.00AM TO 6.30PM
- SATURDAY, 9TH JUNE, FROM 8.00AM TO 1.30PM

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 11.30AM TO 7.00PM
- FRIDAY, 8TH JUNE, FROM 7.30AM TO 6.30PM
- SATURDAY, 9TH JUNE, FROM 7.30AM TO 1.30PM

LUNCHES AND COFFEE BREAKS

LUNCHES AND COFFEE BREAKS WILL BE SERVED IN THE MEETING AREA



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Via U. Giordano, 37/A - 90144 Palermo (Italy) - Tel. +39 091 6867.401 - Fax +39 091 9889354
e-mail: giusy.ventura@collage-spa.it - web: www.collage-spa.it