



**SIECVI**  
SOCIETÀ ITALIANA DI ECOCARDIOGRAFIA E CARDIOLOGIA MUSCOLARE

With an unrestricted  
grant by



FONDAZIONE  
INTERNAZIONALE  
MENARINI

II INTERNATIONAL  
Symposium  
of Cardiology:

“From  
Scientific Evidence  
to Clinical Practice”

November 5<sup>th</sup>-7<sup>th</sup>  
2018

PRESIDENTS OF THE MEETING:

*Prof. Scipione Carej & Prof. Giuseppe Oreto*

LOCAL HOST:

*Dott. Marco Contarini*

**Grand Hotel  
Villa Politi  
Syracuse (Italy)**

In these last years we have witnessed an explosive growth of Cardiology involving both diagnosis and therapy fields. This has resulted in a marked improvement of patients' management.

Accordingly, a deep review of the diagnostic and therapeutic algorithms for all cardiovascular diseases has been introduced providing new models much more effective in clinical practice.

For all these reasons, the organization of an International Symposium of Cardiology "From Clinical Evidence to Clinical Practice", where will attend national and international speakers who have highly distinguished in the research and clinic, assumes an important meaning. The main objective of the Meeting will be to provide an appropriate scientific updating on major cardiovascular diseases.

The session dedicated to the heart failure, the prevalence of which is destined to increase in the next years, is going to be focused on the most recent advances in diagnosis, therapy and practical algorithms on patients management.

In the sessions on cardiovascular imaging, the role of different modalities will be discussed particularly in the management of different diseases.

The session on Ischemic Heart Disease will be focused on: the novel aspects of cardiovascular prevention, the state of the art in the coronary percutaneous revascularization, the medical therapy, the importance of assessing patients prognosis and risk stratification.

The cardiac oncology is a matter which is taking more and more interest, for the important diagnostic and therapeutic implications, in a patient population that is likely to grow more and more. In the session devoted to this topic will be precisely analyzed, as well as state of the art, all the diagnostic and therapeutic aspects necessary for proper clinical management of these patients.

In the field of valve heart diseases (VHD) will be focused the current pathophysiological, diagnostic and therapeutic problems.

The session on arrhythmias has as its main aim to focus the importance of diagnostic, prognostic and management of patients with atrial fibrillation.

The program also includes some lectures on different topics.

The topics to be addressed and the quality of the international and national speakers is a guarantee of the high scientific profile and the good result of the Meeting.

Prof. Scipione Carerj & Prof. Giuseppe Oreto



*PRESIDENTS OF THE MEETING*

## Under the Auspices of



Università degli Studi  
di Messina



### Presidents of the Meeting

#### **Prof. Scipione Carerj**

PROFESSOR OF CARDIOLOGY - DEPARTMENT OF CLINICAL AND EXPERIMENTAL MEDICINE  
UNIVERSITY OF MESSINA - DIRECTOR OF NON-INVASIVE CARDIOLOGY  
UNIVERSITY HOSPITAL "G. MARTINO" MESSINA (IT)

#### **Prof. Giuseppe Oreto**

PROFESSOR OF CARDIOLOGY AND DIRECTOR OF SCHOOL OF CARDIOVASCULAR DISEASE  
DEPARTMENT OF CLINICAL AND EXPERIMENTAL MEDICINE - UNIVERSITY OF MESSINA  
DIRECTOR OF CARDIOLOGY - UNIVERSITY HOSPITAL "G. MARTINO" MESSINA (IT)

### Local Host of the Meeting

#### **Dott. Marco Contarini**

DIRECTOR OF CARDIOLOGY - UMBERTO I HOSPITAL SYRACUSE (IT)

### Scientific Committee

**G. Andò** (MESSINA, IT) | **M. Contarini** (SYRACUSE, IT)

**C. de Gregorio** (MESSINA, IT) | **G. Di Bella** (MESSINA, IT),

**F. Luzza** (MESSINA, IT) | **A. Manganaro** (MESSINA, IT) | **C. Zito** (MESSINA, IT)

### Organizing Secretariat and CME Provider

#### **Collage S.p.A.** (PROVIDER N. 309)

PALERMO - NAPLES - PARMA - MILAN

*Central Office:* VIA UMBERTO GIORDANO 37 - 90144 PALERMO, ITALY

*Phone:* +39 091 6867413 | *Fax:* +39 091 9889354

*e-mail:* giusy.ventura@collage-spa.it | *website:* \www.collage-spa.it

### With an Unrestricted Grant by

#### **Fondazione Internazionale Menarini**

CENTRO DIREZIONALE MILANOFIORI - 20089 ROZZANO (MILAN, ITALY)

EDIFICIO L - STRADA 6 | *Phone:* +39 02 55308110 | *Fax:* +39 02 55305739

*e-mail:* milan@fondazione-menarini.it | *website:* \www.fondazione-menarini.it

## FACULTY

<b>Francesco Antonini-Canterin</b>	AZIENDA OSPEDALIERA S. MARIA DEGLI ANGELI - MOTTA DI LIVENZA - TREVISO - IT
<b>Giuseppe Andò</b>	AZIENDA OSPEDALIERA UNIVERSITARIA "GAETANO MARTINO" - MESSINA - IT
<b>Francesco Arrigo</b>	UNIVERSITÀ DEGLI STUDI DI MESSINA - MESSINA - IT
<b>Francesco Barillà</b>	UNIVERSITÀ LA SAPIENZA - ROME - IT
<b>Frank Benedetto</b>	AZIENDA OSPEDALIERA "BIANCHI-MELACRINO-MORELLI" REGGIO CALABRIA - REGGIO CALABRIA - IT
<b>Chiara Bucciarelli-Ducci</b>	UNIVERSITY OF BRISTOL - BRISTOL - UK
<b>Valeria Calvi</b>	UNIVERSITÀ DEGLI STUDI DI CATANIA - CATANIA - IT
<b>Scipione Carerj</b>	UNIVERSITÀ DEGLI STUDI DI MESSINA - MESSINA - IT
<b>Pio Caso</b>	AZIENDA OSPEDALIERA MONALDI - NAPLES - IT
<b>Jonathan Chan</b>	GRIFFITH UNIVERSITY - BRISBAINE - AUS
<b>Francesco Clemenza</b>	IRCCS - ISMETT - PALERMO - IT
<b>Paolo Colonna</b>	AZIENDA OSPEDALIERO-UNIVERSITARIA CONSORZIALE POLICLINICO DI BARI - BARI - IT
<b>Giovanni Consolo</b>	AZIENDA OSPEDALIERA PAPARDO - MESSINA - IT
<b>Marco Contarini</b>	PRESIDIO OSPEDALIERO "UMBERTO I" - SYRACUSE - IT
<b>Raffaele De Caterina</b>	UNIVERSITÀ DEGLI STUDI DI PISA - PISA - IT
<b>Cesare de Gregorio</b>	UNIVERSITÀ DEGLI STUDI DI MESSINA - MESSINA - IT
<b>Giovanni De Luca</b>	ASSESSORATO DELLA SALUTE - REGIONE SICILIA - PALERMO - IT
<b>Wanda Deste</b>	UNIVERSITÀ DEGLI STUDI DI CATANIA - CATANIA - IT
<b>Gianluca Di Bella</b>	UNIVERSITÀ DEGLI STUDI DI MESSINA - MESSINA - IT
<b>Arturo Evangelista</b>	HOSPITAL VALL D'HEBRON, BARCELONA - BARCELONA - E
<b>Francesco Faletra</b>	CARDIOCENTRO TICINO - LUGANO - CH
<b>Francesco Fedele</b>	UNIVERSITÀ DEGLI STUDI DI ROMA - ROME - IT
<b>Salvatore Felis</b>	AZIENDA OSPEDALIERA GARIBALDI CATANIA - CATANIA - IT
<b>Maria Frigerio</b>	ASST NIGUARDA HOSPITAL - MILAN - IT
<b>Gennaro Giustino</b>	MOUNT SINAI - SCHOOL OF MEDICINE MANHATTAN, NY - USA

## FACULTY

<b>Giuseppe Gullace</b>	MULTIMEDICA - MILAN - IT
<b>Ciro Indolfi</b>	UNIVERSITÀ MAGNA GRÆCIA CATANZARO - CATANZARO - IT
<b>Sanjiv Kaul</b>	UNIVERSITY OF VERMONT, BURLINGTON, VT. - PORTLAND, OR - USA
<b>Bijoy Khandheria</b>	AURORA HEALTH CARE - MILWAUKEE, WI - USA
<b>Giovanni La Canna</b>	OSPEDALE SAN RAFFAELE - MILAN - IT
<b>Gianni Licciardello</b>	AZIENDA OSPEDALIERA MUSCATELLO AUGUSTA - SYRACUSE - IT
<b>Francesco Luzzza</b>	AZIENDA OSPEDALIERO-UNIVERSITARIA - MESSINA - IT
<b>Agatino Manganaro</b>	AZIENDA OSPEDALIERO-UNIVERSITARIA - MESSINA - IT
<b>Nicola Maurea</b>	ISTITUTO PASCALE - NAPLES - IT
<b>Giuseppe Mercurio</b>	UNIVERSITÀ DEGLI STUDI DI CAGLIARI - CAGLIARI - IT
<b>Marco Metra</b>	UNIVERSITÀ E SPEDALI CIVILI DI BRESCIA - BRESCIA - IT
<b>Ines Paola Monte</b>	UNIVERSITÀ DEGLI STUDI DI CATANIA - CATANIA - IT
<b>Vincenzo Montemurro</b>	PRESIDIO "SCILLESÌ D'AMERICA" SCILLA - ASP REGGIO CALABRIA - SCILLA (RC) - IT
<b>Antonella Moreo</b>	AZIENDA OSPEDALIERA OSPEDALE NIGUARDA CA' GRANDA - MILAN - IT
<b>Giuseppina Novo</b>	UNIVERSITÀ DEGLI STUDI DI PALERMO - PALERMO - IT
<b>Salvatore Novo</b>	UNIVERSITÀ DEGLI STUDI DI PALERMO - PALERMO - IT
<b>Giuseppe Oreto</b>	UNIVERSITÀ DEGLI STUDI DI MESSINA - MESSINA - IT
<b>Leonardo Patanè</b>	CLINICA MORGAGNI CUORE, PEDARA - CATANIA - IT
<b>Francesco Patanè</b>	AZIENDA OSPEDALIERA PAPPARDO - MESSINA - IT
<b>Fausto Pinto</b>	UNIVERSITY OF LISBON, FACULTY OF MEDICINE - LISBON - P
<b>Felice Ferdinando Rindone</b>	PRESIDIO OSPEDALIERO "S. ELIA" - CALTANISSETTA - IT
<b>Francesco Romeo</b>	POLICLINICO TOR VERGATA ROMA - ROME - IT
<b>Francesco Saporito</b>	UNIVERSITÀ DEGLI STUDI DI MESSINA - MESSINA - IT
<b>Gianfranco Sinagra</b>	OSPEDALE CATTINARA - TRIESTE - IT
<b>Concetta Zito</b>	UNIVERSITÀ DEGLI STUDI DI MESSINA - MESSINA - IT



Monday, November 5<sup>th</sup>, 2018 *Afternoon* (NO CME CREDITS)

Welcome Ceremony

**04.00 p.m.**

Registration of participants

**04.30 p.m.**

Welcome address & Greetings from  
the Meeting Presidents and Local Host

**05.00 p.m.**

Welcome address & Greetings from the Academic,  
Scientific and Regional Institutional Authorities

**05.30 p.m.**

**F. Pinto** (LISBON, P)

*Lecture:* Cardiovascular risk reduction in diabetes

*Presenter:* **S. Carerj** (MESSINA, IT)

**06.00 p.m.**

**B. Khandheria** (MILWAUKEE, WI, USA)

*Lecture:* LV non compaction state of the art 2018

*Presenter:* **G. Oreto** (MESSINA, IT)

**06.30 p.m.**

**S. Kaul** (PORTLAND, OR, USA)

*Lecture:* Lifestyle and Cardiovascular Disease

*Presenter:* **F. Arrigo** (MESSINA, IT)

**07.00 p.m.**

Remarks and conclusions of the day

**07.15 p.m.**

Welcome cocktail



Tuesday, November 6<sup>th</sup>, 2018 *Morning*

**08.00 a.m.** Registration of participants

## **SESSION I** - UPDATE 2018 IN HEART FAILURE

*Chairpersons:*

**F. Clemenza** (PALERMO, IT)

**S. Felis** (CATANIA, IT)

**C. de Gregorio** (MESSINA, IT)

**09.00 a.m.** **M. Metra** (BRESCIA, IT)  
Heart failure 2018: state of the art

**09.20 a.m.** **G. Sinagra** (TRIESTE, IT)  
Heart failure and myocarditis: from diagnosis to management

**09.40 a.m.** **F. Pinto** (LISBON, P)  
Role of cardiovascular imaging in heart failure

**10.00 a.m.** **M. Frigerio** (MILAN, IT)  
New therapeutical strategies in patients with heart failure

**10.20 a.m.** Discussion

**10.40 a.m.** **F. Fedele** (ROME, IT)  
*Lecture:* Role of MIBG scintigraphy in diagnosis and management of Cardiovascular Disease

*Presenter:* **G. Licciardello** (AUGUSTA, SYRACUSE, IT)

**11.10 a.m.** Coffee Break

**11.30 a.m.** **A. Evangelista** (BARCELONA, E)  
*Lecture:* Bicuspid aortic valve. Unravelling the enigma of valvular dysfunction and aorta dilation

*Presenter:* **W. Deste** (CATANIA, IT)



Tuesday, November 6<sup>th</sup>, 2018 *Afternoon*

## **SESSION II** - CARDIAC IMAGING: FROM DIAGNOSIS TO MANAGEMENT OF PATIENTS

*Chairpersons:*

**F. Benedetto** (REGGIO CALABRIA, IT)

**G. Di Bella** (MESSINA, IT)

**L. Patanè** (CATANIA, IT)

**12.00 p.m.**

**A. Evangelista** (BARCELONA, E)

Predictors of aortic dissection in subacute phase.  
TEVAR or medical treatment

**12.20 p.m.**

**F. Faletra** (LUGANO, CH)

Fusion or confusion?

**12.40 p.m.**

**A. Bucciarelli-Ducci** (BRISTOL, UK)

Diagnostic value and prognostic implications of early CMR in survivors of out-of-hospital cardiac arrest

**01.00 p.m.**

**B. Khandheria** (MILWAUKEE, WI, USA)

Case Studies: unknown cases

**01.20 p.m.**

Discussion

**01.40 p.m.**

Lunch





Tuesday, November 6<sup>th</sup>, 2018 *Afternoon*

## **SESSION III** - ISCHEMIC HEART DISEASE

*Chairpersons:*

**G. Andò** (MESSINA, IT)

**G. Mercurio** (CAGLIARI, IT)

**M. Contarini** (SYRACUSE, IT)

**03.00 p.m.**

**S. Kaul** (PORTLAND, OR, USA)

Ultrasound Theranostics for Ischemia

**03.20 p.m.**

**S. Kaul** (PORTLAND, OR, USA)

Myocardial viability: from laboratory to bedside

**03.40 p.m.**

**B. Khandheria** (MILWAUKEE, WI, USA)

From exercise test to fusion imaging in detection and stratification of myocardial ischemia

**04.00 p.m.**

**G. Giustino** (NEW YORK, USA)

Optimising antiplatelet strategies in acute coronary syndrome: where are we now?

**04.20 p.m.**

Discussion

**04.40 p.m.**

**F. Pinto** (LISBON, P)

*Lecture:* Is there a place for echocardiography in the multimodality image of the future?

*Presenter:* **G. Gullace** (MILAN, IT)

**05.10 p.m.**

Coffee break



Tuesday, November 6<sup>th</sup>, 2018 *Afternoon*

## **SESSION IV - CARDIO-ONCOLOGY: STATE OF THE ART 2018**

*Chairpersons:*

**V. Montemurro** (SCILLA, IT)

**C. Zito** (MESSINA, IT)

**P. Colonna** (BARI, IT)

**05.30 p.m.**

**J. Chan** (BRISBAINE, AUS)

Imaging and preclinical markers for Cardiotoxicity monitoring

**05.50 p.m.**

**A. Moreo** (MILAN, IT)

Effects of Cancer Therapy Targeting Vascular Endothelial Growth Factor Receptor on Central Blood Pressure and Cardiovascular System

**06.10 p.m.**

**N. Maurea** (NAPLES, IT)

Evaluation of Cardiotoxicity beyond left ventricular dysfunction

**06.30 p.m.**

Discussion

**06.40 p.m.**

**Round Table:** Sicilian experience in Cardioncology “The pilot network”

*Coordinators:*

**S. Carerj** (MESSINA, IT)

**G. De Luca** (PALERMO, IT)

**A. Manganaro** (MESSINA, IT)

*Participants:*

**I. Monte** (CATANIA, IT)

**G. Novo** (PALERMO, IT)

**F. Rindone** (CALTANISSETTA, IT)

**C. Zito** (MESSINA, IT)

**07.15 p.m.**

**G. Oreto** (MESSINA, IT)

*Lecture:* Brugada pattern recognition: a diagnostic challenge

*Presenter:* **G. Consolo** (MESSINA, IT)

**07.45 p.m.**

End of day



Wednesday, November 7<sup>th</sup>, 2018 *Morning*

**08.00 a.m.**

Registrations

**SESSION V - VALVULAR DISEASE:  
DIAGNOSIS, MANAGEMENT, PROGNOSIS**

*Chairpersons:*

**F. Patanè** (MESSINA, IT)

**F. Saporito** (MESSINA, IT)

**P. Caso** (NAPLES, IT)

**09.00 a.m.**

**F. Faletra** (LUGANO, CH)

Malignant mitral valve prolapse

**09.20 a.m.**

**F. Antonini-Canterin** (MOTTA DI LIVENZA, TREVISO, IT)

Aortic Stenosis: from pathophysiology to decision making

**09.40 a.m.**

**G. La Canna** (ROZZANO-MILAN, IT)

Functional mitral regurgitation: as non invasive imaging can help us in the decision making?

**10.00 a.m.**

**F. Faletra** (LUGANO, CH)

Fusion echocardiography guiding valvular structural interventions

**10.20 a.m.**

Discussion

**10.40 a.m.**

**F. Romeo** (ROME, IT)

*Lecture:* New concepts on atherosclerosis pathogenesis

*Presenter:* **F. Barillà** (ROME, IT)

**11.10 a.m.**

Coffee break



Wednesday, November 7<sup>th</sup>, 2018 *Morning / Afternoon*

## **SESSION VI** - CHALLENGES IN CARDIOVASCULAR THERAPY

*Chairpersons:*

**V. Calvi** (CATANIA, IT)

**F. Lizza** (MESSINA, IT)

**F. Arrigo** (MESSINA, IT)

**11.30 a.m.**

**F. Pinto** (LISBON, P)

Challenges of anticoagulation in atrial fibrillation

**11.50 a.m.**

**R. De Caterina** (PISA, IT)

The treatment of residual risk in patients with stable coronary artery disease

**12.10 p.m.**

**C. Indolfi** (CATANZARO, IT)

Revascularization in STEMI: Culprit only or complete?

**12.30 p.m.**

**S. Novo** (PALERMO, IT)

From diagnosis of subclinical complications to treatment of Arterial Hypertension

**12.50 p.m.**

Discussion

**01.30 p.m.**

CME Questionnaire

**01.45 p.m.**

**S. Carerj** (MESSINA, IT)

**G. Oreto** (MESSINA, IT)

**M. Contarini** (SYRACUSE, IT)

Take Home Messages & Concluding Remarks

**02.00 p.m.**

Lunch

## GENERAL INFORMATION

### Meeting venue

The venue for the Meeting will be "Grand Hotel Villa Politi"  
Via Maria Politi Laudien, 2 - 96100 Syracuse (IT)

### Secretariat during the Meeting

The Secretariat will be open at the following times:

Monday, November 5<sup>th</sup>: from 04.00 p.m. to 07.30 p.m.

Tuesday, November 6<sup>th</sup>: from 08.00 a.m. to 07.45 p.m.

Wednesday, November 7<sup>th</sup>: from 08.00 a.m. to 01.45 p.m.

### Official language

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

### Italian 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.: 309-238341

### The Meeting will be suited for

- PHYSICIANS (Cardiologists, Geriatricians, Cardiac Surgeons, Internists, General Practitioners, Endocrinologists,vascular Surgery, Nuclear Medicine Anesthesiologists)
- CARDIOCIRCULATORY PHYSIOPATHOLOGISTS
- CARDIOVASCULAR PERFUSIONISTS
- NURSES

and it provides 9,1. C.M.E. credits

### In order to obtain C.M.E. credits, participants must

- attend the 90% of the meeting (6<sup>th</sup> - 7<sup>th</sup> November 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 6<sup>th</sup> - 7<sup>th</sup> November 2018

## Italian C.M.E. Certification

The certificate of attendance with the C.M.E. assigned credits can be downloaded after 91 days from the date of the Meeting directly through the website <http://www.collage-spa.it/congressi-corsi/>

Please select the year and title of the event, enter your fiscal code and download your Certification. This document will include the personal data you declared at the time of registration. We here guarantee that your personal data will be respected in accordance with the new UE regulation on privacy (GDPR - General Data Protection Regulation - UE 2016/679).

## Certificate of attendance

Certificate of attendance will be issued at the Registration desk upon full attendance at the Meeting

## Registration

The Meeting is free to attend.

On-line registration is mandatory and possible until 30<sup>th</sup> October, 2018 or until the predetermined limit is reached. Please confirm your participation to the Organizing Secretariat by registering online at [www.collage-spa.it](http://www.collage-spa.it)

## 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

Slide Centre opening hours:

Monday, November 5<sup>th</sup>: from 04.00 p.m. to 07.30 p.m.

Tuesday, November 6<sup>th</sup>: from 08.00 a.m. to 07.30 p.m.

Wednesday, November 7<sup>th</sup>: from 08.00 a.m. to 01.45 p.m.

## Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area.

## Fondazione Internazionale Menarini

Symposia n. 405





FONDAZIONE  
INTERNAZIONALE  
MENARINI

Organizing Secretariat

**COLLAGE**  
S.p.A.

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