

# INTERNATIONAL CONGRESS OF CARDIOLOGY:

FROM  
SCIENTIFIC  
RESEARCH  
TO  
CLINICAL  
PRACTICE

21



Università degli Studi di Palermo 1806-2016  
PALERMO CITTÀ UNIVERSITARIA

#UNIPAZO17  
PALERMO CITTÀ UNIVERSITARIA

January  
19<sup>th</sup> - 21<sup>st</sup>

20  
17

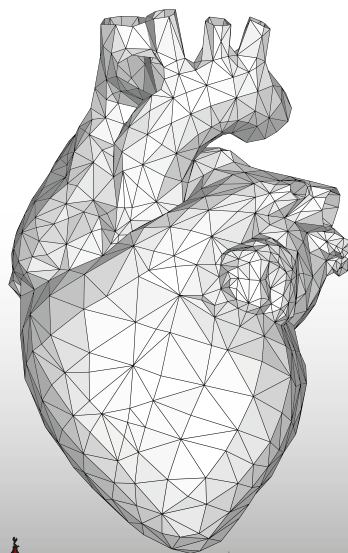


SIC Società Italiana di Cardiologia

PROMOTED BY:



FONDAZIONE  
INTERNAZIONALE  
MENARINI



Organized by the  
Department of Science for Promoting Health (PROSAMI)  
Chair and post-graduate School of Cardiovascular Disease  
School of Medicine, University of Palermo, Italy

President: Prof. Salvatore Novo  
Director of Division of Cardiology, University Hospital "P. Giaccone",  
Palermo, Italy

Complesso Monumentale Chiaramonte "Steri"  
Sala dei Baroni e Sala delle Capriate  
Palermo (Italy)

*Dear Friends and Colleagues,*

*Cardiovascular Disease remain the leading cause of morbidity and mortality in developed and developing countries although tremendous progress has been reached in the last years concerning the prevention, the understanding of pathophysiology, the diagnostic methods, noninvasive and invasive therapy.*

*This "International Congress of Cardiology: from Scientific Research to Clinical Practice" aim to discuss with an excellent Faculty of national and international scientists from different European countries as well as from USA and Asia, modern aspects in pathophysiology, diagnosis and treatment of different cardiovascular diseases: relevant aspects concerning molecular alterations of troponin in Cardiomyopathies and the progress of high resolution MRI for the diagnosis of this pathology; the continuum from ventricular dysfunction to Heart Failure, the relation with sleep disorders and the new ESC guidelines on Heart Failure.*

*The ESC Guidelines 2016 on Atrial Fibrillation will be discussed analyzing the new pathogenic hypothesis on atrial fibrillation, the pro and contra of cardioversion versus ablation to restore sinus rhythm and the relevant role of new oral anticoagulant in preventing systemic embolism and stroke.*

*The added contribution of strain in echocardiography in different form of cardiopathy (cardiomyopathy, Valvulopathies, dilated cardiomyopathy, arrhythmias) will be discussed.*

*Cardio-oncology is a new branch of cardiology deriving from the close cooperation of cardiologist and oncologist in the study of cardiac and vascular complication of new anticancer drugs in this pathology second only to cardiovascular disease for morbidity and mortality. New drugs to treat cancer often determine a cardiac damage and only the use of biomarkers and imaging technique, in particular global longitudinal strain reduction and cardiac MRI, may consent a precocious diagnosis of heart failure and vascular damage to start a preventive therapy as evidenced in the 2016 Position Paper of the ESC on Cardio-Oncology.*

*Finally will be discussed the relationship between Cardiometabolic risk and Cardio-vascular events also considering the new Guidelines ESC 2016 in Cardiovascular Prevention.*

*We hope that the Congress will consent an interesting change of ideas and an interactive discussion with Italian cardiologists and, of course, we believe that outside from congress works, all participants may enjoy to visit Palermo, one of the Mediterranean town richer in culture and different historical sites.*

*Yours sincerely.*



Salvatore Novo

# FACULTY

Agnello Luisa	Palermo, Italy
Agricola Eustachio	Milan, Italy
Arrigo Francesco	Messina, Italy
Borghi Claudio	Bologna, Italy
Bugiardini Raffaele	Bologna, Italy
Calore Chiara	Padua, Italy
Camici Paolo Guido	Milan, Italy
Capucci Alessandro	Ancona, Italy
Carerj Scipione	Messina, Italy
Ciaccio Marcello	Palermo, Italy
De Caterina Raffaele	Chieti, Italy
de Gregorio Cesare	Messina, Italy
Di Biase Matteo	Foggia, Italy
Di Lenarda Andrea	Trieste, Italy
Elliott Perry	London, United Kingdom
Fedele Francesco	Rome, Italy
Fiume Giovanna	Palermo, Italy
Galderisi Maurizio	Naples, Italy
Hermann Haugaa Kristina	Oslo, Norway
Licata Giuseppe	Palermo, Italy
Li Donni Renato	Palermo, Italy
Magri Damiano	Rome, Italy
Manzato Enzo	Padua, Italy
Marino Paolo	Novara, Italy
Mazzola Fabio	Palermo, Italy
Mercuro Giuseppe	Cagliari, Italy
Metra Marco	Brescia, Italy
Micari Fabrizio	Palermo, Italy
Midiri Massimo	Palermo, Italy
Novo Salvatore	Palermo, Italy
Novo Giuseppina	Palermo, Italy
Oreto Giuseppe	Messina, Italy
Padeletti Luigi	Milan, Italy
Parati Gianfranco	Milan, Italy
Penco Maria	l'Aquila, Italy
Perrone Filardi Pasquale	Naples, Italy
Perticone Francesco	Catanzaro, Italy
Pinto Antonio	Palermo, Italy
Pinto Fausto J.	Lisboa, Portugal
Plana Juan Carlos	Houston, TX, USA
Romeo Francesco	Rome, Italy
Russo Antonio	Palermo, Italy
Shlyakhto Evgeny	St. Petersburg, Russia
Tocchetti Carlo Gabriele	Naples, Italy
Vitale Francesco	Palermo, Italy
Voigt Jens Uwe	Leuven, Belgium
Zito Concetta	Messina, Italy

# Program

NO ECM

Thursday, January 19<sup>th</sup>, 2017

COMPLESSO CHIARAMONTE "STERI"

15.00|16.00

Registration of participants

16.00|16.15

Welcome address

*S. Novo (PALERMO, ITALY)*

16.15|17.00

Greetings from the Authorities

Pro-Rector

*F. Mazzola (PALERMO, ITALY)*

General Manager. University Hospital "Paolo Giaccone"

*R. Li Donni (PALERMO, ITALY)*

Dean of the School of Medicine

*F. Vitale (PALERMO, ITALY)*

17.00|19.15

## Opening Lectures

CHAIRPERSON: *S. Novo (PALERMO, ITALY)*

- The history of Chiaramonte "Steri" Building  
*G. Fiume (PALERMO, ITALY)*
- LOX-1, oxidant stress, mtDNA damage, autophagy, and immune response in atherosclerosis  
*F. Romeo (Rome, Italy)*
- Clinical use of multimodality imaging in the assessment of dilated cardiomyopathy  
*F. J. Pinto (LISBOA, PORTUGAL)*

19.30

Welcome cocktail

Friday, January 20<sup>th</sup>, 2017

COMPLESSO CHIARAMONTE "STERI"

08.30|10.30

### SESSION I

New insights in Cardiomyopathies

CHAIRPERSONS: *A. Di Lenarda (Trieste, Italy), M. Midiri (Palermo, Italy), P. Marino (Novara, Italy)*

- Genetic screening in hypertrophic cardiomyopathy patients: clinical implications" *C. Calore (Padua, Italy)*
- The diagnostic approach to the infiltrative cardiomyopathies *P. Elliott (London, UK)*
- Cardiopulmonary exercise testing in hypertrophic cardiomyopathy *D. Magri (Rome, Italy)*
- High Spatial Resolution Cardiovascular Magnetic Resonance in Patients with Hypertrophic Cardiomyopathy *M. Midiri (Palermo, Italy)*

10.30|11.30

### Lectures

The system of high education in Italy and the role of the University of Palermo in the 210° anniversary of its foundation

*F. Micari, RECTOR MAGNIFICUS UNIVERSITY OF PALERMO (Italy)*

Translation Research in Cardiology *E. Shlyakhto (St. Petersburg, Russia)*

11.30|11.45

Coffee break

11.45|14.00

### SESSION II

Advances in Heart Failure

CHAIRPERSONS: *F. Arrigo (Messina, Italy), P. Elliott (London, UK), P. Perrone Filardi (Naples, Italy)*

- From Left Ventricular Hypertrophy to Dysfunction and Failure *P. G. Camici (Milan, Italy)*
- Diagnostic and prognostic role of galectin-3 in Cardiovascular Disease *M. Ciaccio (Palermo, Italy), L. Agnello (Palermo, Italy)*

- Heart failure and sleep disorders *G. Parati (Milan, Italy)*
- The European Guidelines 2016 on Acute and Chronic Heart Failure *M. Metra (Brescia, Italy)*

13.00|15.00

Light lunch

15.00|17.00

### SESSION III

Atrial fibrillation: know how

CHAIRPERSONS: *M. Di Biase (Foggia, Italy), L. Padeletti (Milan, Italy), A. Pinto (Palermo, Italy)*

- Atrial fibrillation with wide QRS complexes: ventricular origin, aberrant conduction or preexcitation? *G. Oreto (Messina, Italy)*
- Oral anticoagulant therapy: when, which? *R. De Caterina (Chieti, Italy)*
- Cardioversion or Ablation of atrial fibrillation: state-of-the-art and future perspectives *A. Capucci (Ancona, Italy)*
- ESC Guidelines 2016 on Atrial Fibrillation *S. Carerj (Messina, Italy)*

17.00|17.15

Coffee break

17.15|19.15

### SESSION IV

The added value of strain in echocardiography

CHAIRPERSONS: *J. U. Voigt (Leuven, Belgium), F. Fedele (Rome, Italy), M. Penco (l'Aquila, Italy)*

**Lecture:** Inter-vendor variability of strain measurements and the joint efforts of EACVI, ASE and Industry to standardize strain imaging  
*J. U. Voigt (Leuven, Belgium)*

- Cardiomyopathies *C. de Gregorio (Messina, Italy)*
- Valvulopathies *E. Agricola (Milan, Italy)*
- Ventricular arrhythmias *K. Hermann Haugaa (Oslo, Norway)*

20.00

Dinner

Saturday, January 21<sup>st</sup>, 2017

COMPLESSO CHIARAMONTE "STERI"

08.30|10.30

### SESSION V

Diagnosis of cardiac toxicity due to antineoplastic drugs

CHAIRPERSONS: *G. Mercurio (Cagliari, Italy),*

*J. C. Plana (Houston, Tx, USA), A. Russo (Palermo, Italy)*

- Biomarkers *G. Novo (Palermo, Italy)*
- Vascular damage *C. Zito (Messina, Italy)*
- Multimodality Imaging approach *M. Galderisi (Naples, Italy)*
- European Position Paper on Cardio-Oncology  
*C. G. Tocchetti (Naples, Italy)*

10.30|10.45

Coffee break

10.45|12.45

### SESSION VI

Cardiometabolic risk and Cardio-vascular events

CHAIRPERSONS: *R. Bugiardini (Bologna, Italy), G. Licata (Palermo, Italy),*

*E. Manzato (Padua, Italy)*

- European Guidelines on Cardiovascular Prevention 2016  
*S. Novo (Palermo, Italy)*
- Familial hypercholesterolemia: gaining decades of life by optimizing detection and treatment *E. Manzato (Padua, Italy)*
- Cardiometabolic Risks, Obesity and Hypertension  
*C. Borghi (Bologna, Italy)*
- Unfavorable inflammatory profile in adults at risk of type 2 diabetes identified by hemoglobin A1c levels according to the American Diabetes Association criteria *F. Perticone (Catanzaro, Italy)*

12.45|13.00

Closing remarks *S. Novo (PALERMO, ITALY)*

13.00|14.00

Light lunch

## GENERAL INFORMATION

### Meeting Venue COMPLESSO CHIARAMONTE "STERI"

The Venue of the Meeting will be Aula Magna dei Baroni (2<sup>nd</sup> Floor) & Aula Capriate (3<sup>rd</sup> floor).

Entrance from Piazza Marina 61- Palermo

### C.M.E. CONTINUING MEDICAL EDUCATION

(for Italian Physicians only) **Collage S.p.A.** (Provider n. 309) has included the Meeting in the Educational Plan 2017. C.M.E. ref.:309-177790.

The Congress will be suited for Physicians (Cardiologists, Geriatricians, General Practitioners, Diabetologists, Internists, Radiologists, Pharmacists) and provides 7 C.M.E. credits

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

- attend the 100% of the Meeting (20 and 21 January)
- 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 the Congress

### 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_corsi_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

Please confirm your participation to the Organizing Secretariat by registering online at [www.collage-spa.it](http://www.collage-spa.it) within January 16<sup>th</sup>, 2017. CME registration procedures will continue at the Meeting Venue on January 19<sup>th</sup>, 2017

### Secretariat/registration desk during the Meeting

The Secretariat/registration desk will be open at the following hours:

- **Thursday, 19<sup>th</sup>, 2017**, from 15.00 to 20.00
- **Friday, 20<sup>th</sup>, 2017**, from 07.30 to 19.00
- **Saturday, 21<sup>th</sup>, 2017**, from 07.30 to 13.00

### 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, 19<sup>th</sup>, 2017**, from 15.00 to 20.00
- **Friday, 20<sup>th</sup>, 2017**, from 07.30 to 19.00
- **Saturday, 21<sup>th</sup>, 2017**, from 07.30 to 13.00

### Lunches and coffee breaks

Lunches and coffee breaks will be served in the Meeting area

### Abstracts book

Participants will receive the Abstract book at the Meeting

### Organizing Secretariat and CME Provider

**COLLAGE**  
S.p.A.

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