



Mediterranean  
Cardiology  
Meeting



CATANIA APRIL 20-22  
**2013**

Endorsed by



# Clinical & Interventional Cardiology

President:

**Michele M. Gulizia, MD, FESC**





Mediterranean  
Archaeology  
Meeting

CATANIA APRIL 20-22  
**2013**





**Dear Colleagues and Friends,**

I would like to invite you to attend the 6th edition of the **Mediterranean Cardiology Meeting (MCM), April 20-22, 2013 in Catania (Italy)**

Over 1500 participants took part in our last meeting with a strong international attendance which confirmed the highest interest aroused by this biannual meeting which this year celebrates its tenth anniversary.

An outstanding Faculty, selected between the leading experts on these fields, will provide the highest quality teaching with new interactive programs and happenings.

Through multidisciplinary Courses, Symposia, Debates on Controversial Topics, Clinical Tutorials, Luncheon Panels, Focus on, Meet-the-Expert Sessions, Interactive Cases-Review from Faculty and Attendance, Televoter Sessions, Intercultural Exchanges, Abstract and Poster Sessions the meeting will highlight the current state and the prospective developments for the treatment of: Atrial Fibrillation, Sudden Cardiac Death, Heart Failure, Acute Coronary Syndromes, Global Cardiovascular Prevention, Arterial Hypertension, Pharmacological Therapy, Syncope, Congenital Heart Disease, Cardiac Monitoring Technologies and Genetics.

The main target of the meeting is to give the latest update on **Clinical & Interventional Cardiology** and it is addressed to cardiologists, internists, first aid clinicians, physicians of general medicine, fellows, nurses and technicians with high interest in the whole management of cardiac pathologies.

Catania, as one of the most famous historical and cultural locations in the whole Mediterranean area, is the ideal setting for this meeting. It is a particularly lively and fascinating town, rich in marvellous examples of typically Sicilian baroque style, as well as one of the main economic and educational centres in the island, and a key hub of the technological industry. This beautiful city, full of colours, perfumes and flavours, is suspended between the deep blue of the Ionian Sea and the majestic shape of Etna volcano, which dominates the town from afar.

Looking forward to seeing you in Catania.

Sincerely

**Michele M. Gulizia, MD, FESC**

President Mediterranean Cardiology Meeting





# Mediterranean Cardiology Meeting

CATANIA APRIL 20-22  
**2013**

## Scientific Committee

Angelo Auricchio (Switzerland)  
 Francesco Maria Bovenzi (Italy)  
 Eugene Braunwald (USA)  
 Michele Brignole (Italy)  
 Joseph Brugada (Spain)  
 Riccardo Cappato (Italy)  
 Giuseppe Di Pasquale (Italy)  
 Bulent Gorenek (Turkey)  
 Michele M. Gulizia (Italy)  
 Karl Heinz Kuck (Germany)  
 Aldo P. Maggioni (Italy)  
 Loredana Morichelli (Italy)  
 Andrea Natale (USA)  
 Salvatore Novo (Italy)  
 Ali Oto (Turkey)  
 Eli I. Ovsyshcher (Israel)  
 Luigi Padeletti (Italy)  
 Silvia Priori (Italy)  
 Antonio Raviele (Italy)  
 Renato Ricci (Roma)  
 Massimo Santini (Italy)  
 Marino Scherillo (Italy)

## Organizing Committee

Michele M. Gulizia  
 Concetto Cacia  
 Nunzia R. Cardillo  
 Giuseppe Di Guardo  
 Giuseppina Maura Francese  
 Daniele Mangiameli  
 Anna Portale  
 Salvatore Raciti  
 Antonio Silvia  
 Giovanna Torrisi

CARDIOLOGY DIVISION  
 GARIBALDI-NESIMA HOSPITAL - CATANIA, ITALY

## Advisory Board

Fabrizio Ammirati (Italy)  
 Angelo Auricchio (Switzerland)  
 Alessandro Biffi (Italy)  
 Giuseppe Boriani (Italy)  
 Gian Luca Botto (Italy)  
 Francesco Maria Bovenzi (Italy)  
 Johannes Brachmann (Germany)  
 Eugene Braunwald (USA)  
 Michele Brignole (Italy)  
 Joseph Brugada (Spain)  
 Concetto Cacia (Italy)  
 Pasquale Caldarola (Italy)  
 Salvatore Campione (Italy)  
 Riccardo Cappato (Italy)  
 Alessandro Capucci (Italy)  
 Nunzia R. Cardillo (Italy)  
 Domenico Catanzariti (Italy)  
 Giacomo Chiarandà (Italy)  
 Furio Colivicchi (Italy)  
 Alberto Cremonesi (Italy)  
 Claudio Cricelli (Italy)  
 Antonio Curnis (Italy)  
 Jean Claude Daubert (France)  
 Livio Dei Cas (Italy)  
 Pietro Delise (Italy)  
 Giuseppe Di Dio (Italy)  
 Andrea Di Lenarda (Italy)  
 Giuseppe Di Pasquale (Italy)  
 Michel Eldar (Israel)  
 Stefano Favale (Italy)  
 Francesco Fedele (Italy)  
 Giuseppe Fradella (Italy)  
 Giuseppina Maura Francese (Italy)  
 Francesco Furlanello (Italy)  
 Domenico Gabrielli (Italy)  
 Fiorenzo Gaita (Italy)  
 Franco Giada (Italy)  
 Bulent Gorenek (Turkey)  
 Michele M. Gulizia (Italy)  
 Giuseppe Inama (Italy)  
 Werner Jung (Germany)  
 Paulus Kirchhof (UK)  
 Helmut Klein (Germany)  
 Karl Heinz Kuck (Germany)  
 Maurizio Eugenio Landolina (Italy)  
 Cecilia Linde (Sweden)  
 Berndt Lüderitz (Germany)  
 Maurizio Lunati (Italy)  
 Aldo Pietro Maggioni (Italy)  
 Daniele Mangiameli (Italy)  
 Loredana Morichelli (Italy)  
 Ernesto Mossuti (Italy)  
 Franco Naccarella (Italy)  
 Andrea Natale (USA)  
 Salvatore Novo (Italy)  
 Ali Oto (Turkey)  
 Eli I. Ovsyshcher (Israel)  
 Luigi Padeletti (Italy)  
 Giuseppe Palazzo (Italy)  
 Leonardo Patanè (Italy)  
 Salvatore Pirelli (Italy)  
 Anna Portale (Italy)  
 Silvia Priori (Italy)  
 Salvatore Raciti (Italy)  
 Claudio Rapezzi (Italy)  
 Antonio Raviele (Italy)  
 Renato Pietro Ricci (Italy)  
 Carla Riganti (Italy)  
 Francesco Romeo (Italy)  
 Massimo Santini (Italy)  
 Maurizio Santomauro (Italy)  
 Marino Scherillo (Italy)  
 Antonio Silvia (Italy)  
 Gianfranco Sinagra (Italy)  
 Pier Luigi Temporelli (Italy)  
 Sakis Themistoclakis (Italy)  
 Salvatore Tolaro (Italy)  
 Antonio Vincenti (Italy)  
 Giovanni Battista Zito (Italy)  
 Massimo Zoni Berisso (Italy)

## Coordinatori Corso per Infermieri

Giuseppina Maura Francese (Italy), Loredana Morichelli (Italy)



# MAIN TOPICS

## CLINICAL CARDIOLOGY

---

- Epidemiology and risk stratification in healthy and sick population
- Expanding the target population for anti-platelet/coagulation therapy
- Controversial issues: from clinical studies to real life
- Sport and cardiac pathologies
- Nuclear cardiology in CAD and CHF patients

### *Acute Coronary Syndromes*

- Management of STEMI and non-STEMI patient
- Evolving therapies for Acute myocardial Infarction: when PTCA, when stent?
- Hybrid myocardial revascularization
- Fibrinolytics, IIb/IIIa inhibitors: a therapy beyond any expectation?
- Spinal Cord Stimulation in refractory CAD: the last resource?

### *Global Cardiovascular Risk Prevention*

- Global Cardiovascular Risk assessment and prevention
- Insulin Resistance Syndrome, type 2 Diabetes and Atherosclerosis: an explosive mixture
- Lipid-lowering therapy: do we need statins for all life long?
- Drug interaction, gender, age and comorbidities
- Elderly in cardiology: are all patients to be treated the same way?





# Mediterranean Cardiology Meeting

CATANIA APRIL 20-22

2013

## CLINICAL ARRHYTHMOLOGY

### *Atrial Fibrillation*

- New insight into the electrophysiological mechanism of AF initiation and perpetuation
- The ionic bases underlying the trigger of AF
- New experimental drugs for the treatment of recurrent AF
- Limitations of current guidelines for anticoagulation in AF
- The prevalence and clinical significance of silent AF
- Role of drug therapy in the prevention of recurrence of AF
- New drugs for stroke prevention
- Atrial Fibrillation in children

### *Echocardiography*

- Echocardiography in the evaluation of the induced AF-mechanical remodelling
- Evaluation of thromboembolic atrial sources
- Echo optimisation of atrial-ventricular delay in paced AF patients
- Doppler echocardiography in the management of the resynchronization in HF





# MAIN TOPICS



## *Genetic Arrhythmias*

## *Guidelines in Cardiology*

### *Heart Failure*

- The interaction of AF and CHF and its clinical implications
- Neurohumoral activation in CHF patients
- Latest pharmacological therapy for CHF
- The HF doctor: is there still a role for clinical cardiologists?
- What lessons from the early completed trials?
- Management of hypertrophic and dilated cardiomyopathy

### *Hypertrophic Cardiomyopathy*

### *Non-Invasive Risk Stratification*

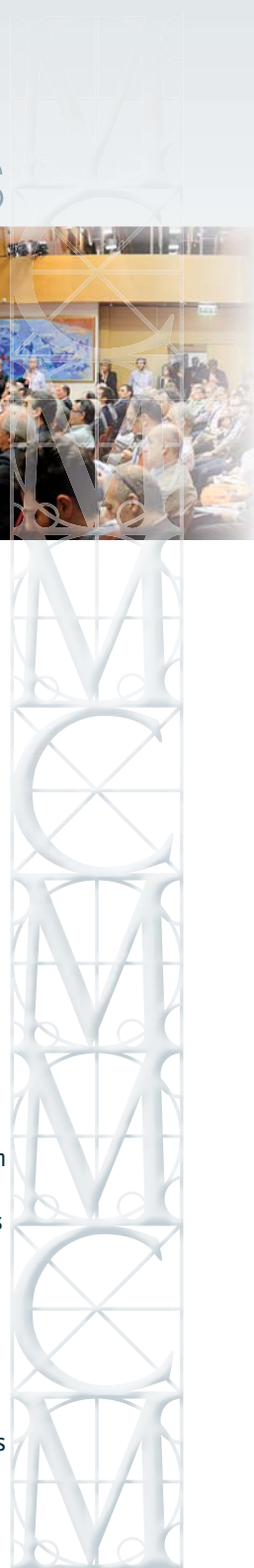
- New non-invasive markers for risk stratification

### *Sudden Death*

- Results of seven-year experience of Cardiac AED Resuscitation programs
- Advances in the prevention of SCD with non-antiarrhythmic drugs
- Home defibrillation strategy in high risk patients

### *Syncope*

- Syncope: practical issues of diagnosis and treatment
- Physical treatment of neurally-mediated syncope
- Organizational models of Syncope Unit 2013
- Modern management of chest pain and unexplained palpitations
- The new generation implantable loop recorders





# Mediterranean Cardiology Meeting

CATANIA APRIL 20-22

2013

## INTERVENTIONAL CARDIOLOGY

---

### *Trans-Catheter Ablation*

#### *SUPRAVENTRICULAR ARRHYTHMIAS*

- Efficacy and safety of drug therapy vs trans-catheter ablation for atrial flutter
- Pulmonary Veins anatomy variability
- Ablation of AF in Pulmonary and Non-Pulmonary Foci
- Circumferential PV isolation: morbidity, mortality, QoL and long term outcomes
- The efficacy and safety of the cryosurgical maze procedure for refractory AF
- Ablation of Atrial Flutter

#### *VENTRICULAR ARRHYTHMIAS*

- Percutaneous trans-catheter ablation of ventricular arrhythmias
- How to manage non-inducibility
- Setting anti-tachypacing algorithms after ablation

### *Implantable Pacing Device*

- Latest indication to Cardiac Pacing
- New Pacing, Prevention and Cardioversion algorithms
- Latest pacing and ICD leads technology
- Telemedicine for the home follow-up of PM/ICD patients
- New generation of implantable cardiac haemodynamic sensors
- Cost-effectiveness of drug/devices interaction

### *Heart Failure & Cardiac Resynchronization*

- Hybrid therapy in CHF and AF
- The optimal candidates to biventricular pacing
- Complication of biventricular pacing
- ICD backup in biventricular paced CHF patients need of multiples therapy in a single device
- Fluid & Congestion monitoring





# MAIN TOPICS



## *Supraventricular Arrhythmias*

- Drug-device interaction in the management of pacing, prevention and treatment of atrial tachyarrhythmias
- New atrial tachyarrhythmias detection algorithms

## *Implantable Cardioverter-Defibrillators*

- Electrical or chemical implantable atrial defibrillator: always fancy or a new tool?
- Is there a role for atrial ICD or is dual ICD enough?
- New physiological ICD therapies
- Primary Prevention of Sudden Cardiac Death in different population
- Remote monitoring devices

## *Hemodinamical & Surgical Therapies*

- New surgical strategies for AF
- Surgical transeptal approach to CRT
- Role of surgery in end-stage CHF
- The treatment of ischemic mitral valve

## **BASIC CARDIOLOGY & NEW FRONTIERS**

- New developments in cardiac imaging
- Data-banks in cardiology: an useful tool in the follow-up
- Genetics, arrhythmogenesis and cardiomyopathies
- Cellular and molecular mechanism of conduction disease and apoptosis
- Update on Guidelines in Cardiology
- Late-breaking and ongoing clinical trials



# Mediterranean Cardiology Meeting



# LOCATION

CATANIA APRIL 20-22

**2013**

## CATANIA & CONGRESS VENUE

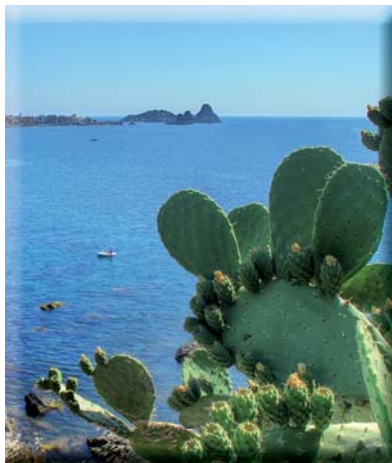
Catania is undoubtedly one of the most important cities in the whole Mediterranean area, both in terms of cultural and historical point of view.

It is one of the few cities in Italy that offers a variety of landscapes condensed in one site. Located on the east coast of Sicily (which represents the metropolitan area with the highest population density), Catania has ancient origins since its foundation dates back to 729 BC. During its history Catania has been a constant point of reference for the entire Mediterranean area, especially from an artistic and cultural point of view: it is here that in 1434 the oldest university of Sicily was founded.

The remains of several ruins still enrich the heritage of the town and surrounding areas, despite Catania was repeatedly destroyed by violent volcanic eruptions caused by the Etna volcano (the most impressive occurred in 1669) and by devastating earthquakes (the more catastrophic one occurred in 1693).

It is from this tragic event that the city and its people were able to get up in a truly unique and admirable way. A work of reconstruction with few equals in the world led to the blossoming of the famous "Sicilian Baroque" style of architecture that identifies more than any other the fantasy, the imaginative power and the passion for beauty of Catania and its inhabitants. Therefore in 2006 the splendid baroque center of Catania became a UNESCO World Heritage Site, along with seven towns of the Val di Noto, Sicily.

Today, Catania is a city full of colors, scents and flavors - a lively and surprising, suspended between the magic of the blue Ionian Sea and the imposing outline of Etna volcano and often snowy, which dominates the city from above.



### ***Sheraton Catania Hotel & Conference Center***

Just few minutes from the historic center of Catania, the Sheraton Hotel offers high level of hospitality with a wide range of business and spare time facilities. The Sheraton Catania is one of the largest conference centers in eastern Sicily, with an area of 724 square meters in 6 modular meeting rooms of different sizes and acoustically isolated. All the 162 rooms and 7 suites - walking through a panoramic elevator - are characterized by colors that come into perfect harmony with the landscape of the Mediterranean area. Each room is equipped with all facilities and comforts offering the highest standards of quality and safety. The conference area, personalized for the Mediterranean Cardiology Meeting 2013, provides a great learning experience in an extremely pleasant and comfortable site.





# Mediterranean Cardiology Meeting

CATANIA APRIL 20-22

**2013**

## ORGANIZED BY

**Cardiology Division  
"Garibaldi-Nesima" Hospital**

## SCIENTIFIC SECRETARIAT

**Michele M. Gulizia**

Cardiology Division  
"Garibaldi-Nesima" Hospital

Via Palermo, 636

95122 Catania, Italy

Phone +39 095 7598502

Fax +39 095 7598505

e-mail: [michele.gulizia@alice.it](mailto:michele.gulizia@alice.it)

## CONGRESS VENUE

**Sheraton Catania Hotel  
& Conference Center**

## ORGANIZING SECRETARIAT

**Adria Congrex s.r.l.**

Via Sassonia, 30

47922 Rimini, Italy

Phone +39 0541 305811

Fax +39 0541 305842

e-mail: [info@mcmweb.it](mailto:info@mcmweb.it)

**[www.mcmweb.it](http://www.mcmweb.it)**

