



Mediterranean Cardiology Meeting

CATANIA MAY 29-31

2011



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EUROPEAN
SOCIETY OF
CARDIOLOGY®



Heart Rhythm Society



WORLD HEART
FEDERATION®

Clinical & Interventional Cardiology

President:

Michele M. Gulizia, MD, FESC

FINAL PROGRAM

english





**Mediterranean
Cardiology
Meeting**

CATANIA MAY 29-31

2011



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Michele M. Gulizia, MD, FESC

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Salvatore Mangiameli**

ORGANIZED BY

**Cardiology Division
"Garibaldi-Nesima" Hospital
Catania, Italy**

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Director Cardiology Division
"Garibaldi-Nesima" Hospital - Catania, Italy

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CONGRESS VENUE

SHERATON CATANIA HOTEL & CONFERENCE CENTER
Via Antonello da Messina, 45 - Catania, Italy

OFFICIAL LANGUAGES

The Meeting's official languages are **English and Italian**
with simultaneous translation.

OFFICIAL CARRIER





Dear Colleagues and Friends,

welcome to the fifth edition of the Mediterranean Cardiology Meeting (MCM). Following the success obtained during the previous years we decided to organize this edition whose main target is to give the latest update on *Clinical & Interventional Cardiology*.

The excellent MCM multi-disciplinary scientific program includes the clinical and interventional cardiology state of the art on emerging pathologies as: Atrial Fibrillation, Sudden Cardiac Death, Heart Failure, Acute Coronary Syndromes, Global Cardiovascular Prevention and Syncope, over which several investigators are involved to develop many and more sophisticated pharmacological, electrical and mechanical therapies.

The program is developed through Minicourses, Symposia, Debates on Controversial Topics, How to, Luncheon Panels, Focus on, Meet-the-Expert Sessions, Skilling Courses, Casual Meetings, Interactive Cases-Review from Faculty and Attendance, Televoter Sessions and Intercultural Exchanges (Free Communications Sessions from different countries).

MCM 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.

An outstanding Faculty, selected among the leading experts on these fields, will provide the highest quality teaching highlighting the current state and limitation of scientific knowledge and presenting a detailed analysis of the most recent developments in the treatment of one, two or most of all the above mentioned cardiac pathologies.

I am really most indebted to all members of the Scientific Committee, the Advisory Board, the Program Committee for Joint Sessions and to all speakers and chairmen who have dedicated invaluable time and efforts for the realization of this event.

Furthermore this year MCM will host a 3 days Theoretical-Practical Course for Competence in Intensive Care Unit (organized by the national association of Italian in-hospital cardiologist – ANMCO) reserved to 30 cardiologists, and a 2 days Training Course in Cardiology and Intensive Care for Allied Professional.

Catania, as one of the most famous historical and cultural locations in the whole Mediterranean area, is the ideal setting for this meeting. This beautiful city, founded back in VIII century BC, has been one of the most important and flourishing cultural, artistic and political centres of the Italian Renaissance period – significantly, it was here that the first Sicilian university opened, back in 1434. Today, Catania is a particularly lively and fascinating town, rich in marvelous examples of typically Sicilian baroque style, as well as one of the main economic and educational centers in the island, and a key hub of the technological industry. A city full of colours, perfumes, flavours – and blessed with a wonderful location, suspended between the deep blue of the Ionian Sea and the majestic shape of Mount Etna, which dominates the town from afar...

Looking forward to meet you during the Meeting, I wish you a pleasant stay in Catania.

Michele M. Gulizia, MD, FESC

President of Mediterranean Cardiology Meeting



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**INSTITUTIONAL
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HRS
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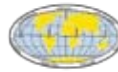
ANMCO
Associazione Nazionale
Medici Cardiologi Ospedalieri



ISE
International Society of
Electrocardiology



A.R.C.A.
Associazioni Regionali
Cardiologi Ambulatoriali



ISHNE
International Society for
Holter and Noninvasive
Electrocardiology



**ARRHYTHMIA
ALLIANCE**



SIC
Società Italiana di Cardiologia



ECAS
European Cardiac
Arrhythmia Society



SIC SPORT
Società Italiana di Cardiologia
dello Sport



FIC
Federazione Italiana di
Cardiologia



SIMG
Società Italiana di Medicina
Generale



WSA
World Society
of Arrhythmias



SOLAECE



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Scientific Program's Legend



Symposium



Magistral
Lecture



Luncheon
Panel



Minicourse



Meet
the Experts



Joint
Session



Controversies
in Cardiology



Intercultural
Exchanges



Focus on



Casual Meeting



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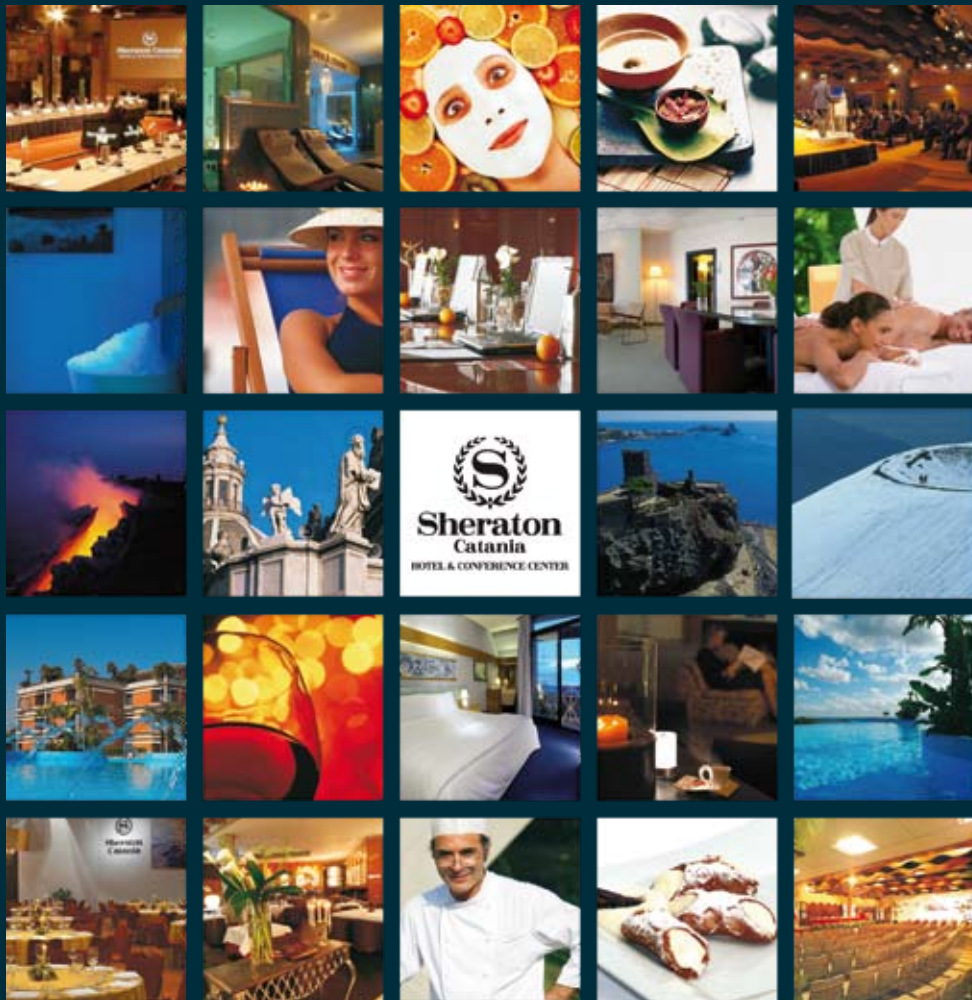
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OFFICIAL LANGUAGES

The Meeting **official languages** are **English and Italian** with simultaneous translation.

EXHIBITION

The technical and pharmaceutical exhibition area will be located at the Congress Venue, close to the conference rooms. The exhibition opening hours will follow the timetable of the scientific sessions.

Companies that are interested in presenting their products or taking up other sponsorship options can contact the Organizing Secretariat, Adria Congrex.

SECRETARIAT AND REGISTRATION DESK OPENING HOURS

For Groups	May 28, 2011	3.00 pm - 6.30 pm
<i>For appointment please contact the Organizing Secretariat</i>		
For Individuals	May 28, 2011	5.00 pm - 6.30 pm
	May 29, 2011	7.30 am - 7.30 pm
	May 30, 2011	7.30 am - 7.30 pm
	May 31, 2011	7.30 am - 7.30 pm



INFORMATION DESK

An information desk will be available at the Congress Venue for restaurant reservations, travel services, hotel accommodation and general information.

FUTURE MEETING DESK

All programs of future events can be distributed in the appropriate desk located at Ground floor. Any other distribution is forbidden.

TELEPHONES AND CELLPHONES

Several telephones are available at the Congress Venue. Please contact the Hotel Reception. **IT IS ABSOLUTELY FORBIDDEN TO KEEP CELLPHONES SWITCHED ON DURING SCIENTIFIC SESSIONS.**

ELECTRICITY

In Italy, the electric current is 220 Volts.

TIPPING

Service is generally included in the bill, tips are welcome if you wish to show your appreciation for a good meal or a special service.

CREDIT CARDS

Major credit cards are accepted in hotels, restaurants and shops. If you wish to use your credit card to pay for a taxi, please inform the driver before starting the journey.

SAFETY AND SECURITY

Catania is as safe as any other European tourist resort and delegates are advised to take the usual sensible precautions. All the hotels can offer security facilities for valuable goods.

INSURANCE

Responsibility for personal accidents and for losses or damages to the private belongings of participants and exhibitors cannot be accepted. Participants and exhibitors are advised to make their own insurance arrangements, if considered useful.



WELCOME RECEPTION

Sunday, May 29 2011

The **Opening Ceremony**, will take place at 5.30 pm. at Pegaso Room, **Sheraton Hotel**.

The **Welcome Reception Buffet**, offered by the Meeting President to all the registered attendees, to the accompanying persons and to the exhibitors, who will collect the coupon during opening ceremony will take place at 7.00 pm. at **Baia Verde Hotel** terrace (located within 100 meters in front of Sheraton Hotel).

INTERCULTURAL EXCHANGES

The presentation time will be 10 minutes including 2 minutes for discussion. All speakers are requested to keep to their allotted time. Please ensure that you are in your session room at least 10 minutes before the start of the session and that you remain there until the end of the session.

During the Opening Ceremony the best abstract chosen among the ones submitted will be awarded a prize.

TELEVOTER SESSIONS

On May 31 are scheduled some interactive session with televoter use. Each participant is asked to withdraw the televoter at the appropriate desk to participate actively in the session.

PROJECTION

PC data projection will be available in all the rooms. All slides **must be worded in English only.**

LUNCHEON PANELS

The admission to the luncheon panels (limited to seat availability) is free for all the registered participants.



CONTINUING MEDICAL EDUCATION

The National Commission for Continuing Medical Education of the Italian Ministry of Health has appointed Mediterranean Cardiology Meeting 2011 with **4,5 CME credits**. Credits will be available for Cardiologists, Internists, Medical Emergency, Practitioners.

Credits earned will be listed on the attendance certificate issued after the end of the Meeting. The following conditions are mandatory for CME accreditation:

- Attendance throughout the Meeting for at least 22 hours.
- Filling in the learning test and the attendance test at the end of the Meeting

TECHNICAL COURSES:

BASIC LIFE SUPPORT:

7 CME credits for Cardiologists, Internist, Medical Emergency, Practitioners.
Attendance throughout the Meeting for at least 7 hours.

BASIC LIFE SUPPORT:

8 CME credits for Allied Professional.
Attendance throughout the Meeting for at least 7 hours.

TRAINING COURSE IN CARDIOLOGY AND INTENSIVE CARE FOR NURSES:

7 CME credits for Allied Professional.
Attendance throughout the Meeting for at least 11 hours.

CLINICAL COMPETENCE COURSE FOR ICCU CARDIOLOGISTS:

27 CME credits for Cardiologists, Internists, Medical Emergency, Practitioners.
Attendance throughout the Meeting for at least 24 hours.

ATTENDANCE CERTIFICATES

Attendance certificates will be distributed to all the registered delegates at the end of the Meeting.

PROGRAM CHANGES

The information published in this program is correct at time of print.
The Scientific Committee reserves the right to change the program at any time.



Mediterranean
Cardiology
Meeting

CATANIA MAY 29-31

2011



ETNA ERUPTING VOLCANO (SICILY)



SUNDAY MAY 29

SUNDAY, May 29	PEGASO room	ETNA room
7.30 - 9.00	Registration	
9.00 - 10.30	Minicourse Syncope: from symptoms to models for the management - Part 1	Minicourse Echocardiographic evaluation of most common congenital heart disease
10.30 - 11.00 Exhibition Visit & Coffee Break		
11.00 - 12.30	Minicourse Sport Cardiology Role of different diagnostic examinations in the risk stratification of sudden death in the athletes	Minicourse Cardiologist and General Medicine Physician: managerial strategies to comparison. Antithrombotic therapy in different pathologic settings
12.30 - 13.00	Controversies in Cardiology: Arrhythmology Defibrillation threshold testing should no longer be performed in all ICD implanted patients	Controversies in Cardiology: Acute Coronary Syndromes Thrombolysis remains the preferred reperfusion mode during the first 2 hours
13.00 - 14.30	Luncheon Panel New and unresolved issues for an optimal management of ICD & CRT-D patients	Luncheon Panel Which news on catheter ablation?
14.30 - 15.00 Exhibition Visit		
15.00 - 16.30	Symposium Implication/Implementation of ESC Guidelines 2010 on device and procedures for Atrial Fibrillation and Heart Failure	Symposium Cardiological patient's actual management: as a cure for disease first
16.30 - 17.00	Plenary Lecture The Heart in Religion, Art & Medicine	
17.30 - 18.30	OPENING CEREMONY	
19.00	Welcome Cocktail & Opening Reception	



CALIPSO room	CICLOPE room	TIMO ALTA room
Registration	Registration	
Allied Professional Program The organizational models of nursing and clinical risk management	Intensive Care in Cardiology Clinical Competence Course Hands-on Live Course	Casual Morning Meeting Remote monitoring: a comparison of different experiences
The Nurse and the Patient with Coronary Artery Disease in Cardiac Intensive Care Unit		
Magistral Lecture The acquisition of new skills in different areas of cardiology		
Luncheon Panel Nursing specialty clinics in cardiology	Lunch	
Exhibition Visit		
Syncope	Intensive Care in Cardiology Clinical Competence Course Hands-on Live Course	
Heart Failure		

MONDAY MAY 30

MONDAY, May 30	PEGASO room	ETNA room
8.00 - 9.00	Meet the Experts Pacing and Defibrillation Leads Extraction: when is it necessary, when is it timely?	Meet the Experts Extrasystoles and around
9.00 - 10.30	Symposium Therapeutic target in coronary artery disease: appropriateness and real life	Symposium Atrial Fibrillation: moving through the clinical practice
10.00 - 10.30		
10.30 - 11.00 Exhibition Visit & Coffee Break		
11.00 - 11.30	Symposium Integrated diagnostics: the puzzle is complete !	Controversies in Cardiology Acute Coronary Syndromes Drug-eluting stents should be used routinely for primary coronary angioplasty
11.30 - 12.30		Meet the Experts The Right Therapies for the Right Patient
12.30 - 13.00	Meet the Experts New risk factors for Coronary Artery Disease and the newest pharmacological therapies for the resistant types	
13.00 - 14.30	Luncheon Panel Advances in the hemodynamic regulation of cardiac pacing	Luncheon Panel Ischemic disease in implanted device population
14.30 - 15.00 Exhibition Visit		
15.00 - 16.30	Symposium Clinical pathways and treatment of ischemic heart disease	Symposium Atrial Fibrillation: where are we now?
16.30 - 17.30	Meet the Experts Experts answer on Heart Failure	Meet the Experts Atrial Fibrillation: redefining expectations in cardioversion
17.30 - 18.30	Meet the Experts New frontiers of Interventional Cardiology	Minicourse Sincope: from symptoms to models for the management - Part 2
18.30 - 19.00		



CALIPSO room	CICLOPE room	TIMO ALTA room
Intercultural Exchanges Acute Coronary Syndromes	Intercultural Exchanges Heart Failure	
Allied Professional Program Troubles in Cardiac Pacing	Intensive Care in Cardiology Clinical Competence Course Hands-on Live Course	
Magistral Lecture Telecardiology: a new approach to care. The state of the art		
Atrial Fibrillation		
		Casual Morning Meeting Dronedaron: it's the time for "coming of age"
	Lunch	
Exhibition Visit		
Intercultural Exchanges Arrhythmology	Intensive Care in Cardiology Clinical Competence Course Hands-on Live Course	
Intercultural Exchanges Preventive Cardiology & Global Cardiovascular Risk		Casual Afternoon Meeting Mitral valve regurgitation Indications and techniques What, when and how

TUESDAY MAY 31

TUESDAY, May 31	PEGASO room	ETNA room
8.00 - 9.00	Focus On Management & Quality	Focus On New cardiovascular drugs: the realization of a dream ?
9.00 - 10.30	Minicourse General Medicine and Cardiac Hospital Care: beyond the guidelines	Joint Session with ESC – EHRA EHRA Scientific Documents
10.30 - 11.00 Visita Area Espositiva & Coffee Break		
11.00 - 12.30	Minicourse Sport Cardiology Controversial issues on Arrhythmias and Sport	Joint Session with A.R.C.A. Cardiologists and comorbidities
12.30 - 13.00	Focus On Heart Failure 2011	Meet the Experts Hybrid approach for Cardiovascular Disease Rationale, patient selection and sequence
13.30 - 15.00	Lunching with the Experts Usefulness of remote monitoring in current clinical practice with cardiac implantable system and not	
15.00 - 16.00	Symposium Sudden Death: prevention and treatment	Minicourse Clinical Practice in Cardiology
16.30 - 17.30	Intercultural Exchanges Heart Failure	Intercultural Exchanges Preventive Cardiology & Global Cardiovascular Risk



CALIPSO room	CICLOPE room	TIMO ALTA room
Intercultural Exchanges Syncope	Intercultural Exchanges Acute Coronary Syndromes	
BLS-D Course CPR adults Introduction	Intensive Care in Cardiology Clinical Competence Course Hands-on Live Course	
BLS-D Course Training on mannequins		
Lunch	Lunch	Casual Morning Meeting Practical aspects of the S-ICD system, is primary prevention the only indication?
BLS-D Course CPR on infants Training on mannequins	Intensive Care in Cardiology Clinical Competence Course Hands-on Live Course	



Mediterranean
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CATHEDRAL OF S. AGATHA IN CATANIA





Mediterranean
Cardiology
Meeting

CATANIA MAY 29-31

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SCIENTIFIC PROGRAM

MAY 29, 2011





Sunday, May 29

7.30 – 9.00 **Registration**

Secretariat Desk

9.00 – 10.30 **Minicourse**



Pegaso

SYNCOPE: FROM SYMPTOMS TO MODELS FOR THE MANAGEMENT – PART 1

Chairmen: **M. Bono** (Sciacca), **C. Puntrello** (Marsala)

More and more patient "fall": the dimension of the problem
P. Alboni (Cento)

Orthostatic hypotension
G. Pizzimenti (Milazzo)

Neurally-mediated syncope in young people
L. Santangelo (Naples)

Syncope in sportsmen
G. La Delfa (Catania)

Cardiogenic syncope
E. Occhetta (Novara)



Sunday, May 29

7.30 – 9.00 **Registration**

Secretariat Desk

9.00 – 10.30 **Minicourse**



Etna

ECHOCARDIOGRAPHIC EVALUATION OF MOST COMMON CONGENITAL HEART DISEASE

Chairmen: **P. Colonna** (Bari), **S. Felis** (Catania)

Atrial septal defect and/or PFO

A. Silvia (Catania)

Interventricular septal defect

R. Di Paola (Catania)

Aortic stenosis

P. Colonna (Bari)

Pulmonary stenosis

A. Portale (Catania)



11.00 – 12.30 **Minicourse**



Pegaso

SPORT CARDIOLOGY

Sessions in collaboration with the Italian Society of Sports Cardiology (SIC Sport) and Italian Federation of Sports Medicine (FMSI)

ROLE OF DIFFERENT DIAGNOSTIC EXAMINATIONS IN THE RISK STRATIFICATION OF SUDDEN DEATH IN THE ATHLETES

Chairmen: **D. Catanzariti** (Rovereto), **F. Furlanello** (Trento)

Twelve leads ECG

M.V. Tritto (Castellanza)

Prolonged ECG monitoring

F. Giada (Noale - Venice)

Echo, CT scan and cardiac magnetic resonance

G.P. Perna (Ancona)

Myocardial biopsy

G. Bartoloni (Catania)

Sudden death risk stratification in Hypertrophic Cardiomyopathy

M.J. Ackerman (Rochester)



Sunday, May 29

11.00 – 12.30 **Minicourse**



Etna

CARDIOLOGIST AND GENERAL MEDICINE PHYSICIAN: MANAGERIAL STRATEGIES TO COMPARISON

ANTITHROMBOTIC THERAPY IN DIFFERENT PATHOLOGIC SETTINGS

Chairmen: **A. Di Guardo** (Mascalucia), **R. Valle** (Chioggia)

Pregnant with cardiac valvular prosthesis

C. Dell'Ali (Avola)

Cardio-renal syndrome determinants: pharmacological therapy target

L. Malatino (Catania)

Permanent AF patient revascularized with DES for less than 1 year

A.S. Bongo (Novara)

Young sportsmen with recurrent paroxysmal atrial fibrillation

M. Elia (Crotone)

In elderly patients

M. Stornello (Siracusa)



Sunday, May 29

11.00 – 12.30 *Casual Morning Meeting*



Timo Alta

REMOTE MONITORING: A COMPARISON OF DIFFERENT EXPERIENCES

Chairmen: **E. Mossuti** (Siracusa), **R.P. Ricci** (Rome)

The experience of Ospedale Civico, Palermo
L. Piraino (Palermo), **S. Schirò** (Palermo)

The experience of Clinica S. Anna, Catanzaro
V. Aspromonte (Catanzaro), **A. Talerico** (Catanzaro)

The experience of Ospedale San Gerardo, Monza
A. Vincenti (Monza), **M.G. Fumagalli** (Monza)

Discussion



Sunday, May 29

12.30 – 13.00 **Controversies in Cardiology:
Arrhythmology**



Pegaso

DEFIBRILLATION THRESHOLD TESTING SHOULD NO LONGER BE PERFORMED IN ALL ICD IMPLANTED PATIENTS

Chairmen: **S. Giglia** (Caltanissetta), **R. Verlato** (Camposampiero)

12.30 Pro: **D. Catanzariti** (Rovereto)

12.40 Cons: **G. De Fabrizio** (Avellino)

12.50 Rebuttal **D. Catanzariti** (Rovereto)
G. De Fabrizio (Avellino)

12.55 Chairmen Conclusions



Sunday, May 29

12.30 – 13.00 **Controversies in Cardiology:
Acute Coronary Syndromes**



Etna

THROMBOLYSIS REMAINS THE PREFERRED REPERFUSION MODE DURING THE FIRST 2 HOURS

Chairmen: **B. Aloisi** (Pedara), **A. Di Girolamo** (Trapani)

- | | | |
|-------|----------------------|---|
| 12.30 | Pro: | F. Enia (Palermo) |
| 12.40 | Cons: | F. Giambanco (Palermo) |
| 12.50 | Rebuttal | F. Enia (Palermo)
F. Giambanco (Palermo) |
| 12.55 | Chairmen Conclusions | |



Sunday, May 29

13.00 – 14.30 **Luncheon Panel**



Pegaso

NEW AND UNRESOLVED ISSUES FOR AN OPTIMAL MANAGEMENT OF ICD & CRT-D PATIENTS

Chairmen: **L. Santangelo** (Naples), **M. Zecchin** (Trieste)

The real world of ICD/CRT-D patients: outcomes from registries
A. Fraticelli (Montevarchi)

Hemodynamic automatic optimization during CRT patients follow-up
E. De Maria (Carpi)

Tracking HF evolution in ICD/CRT patients: the role of sensor(s)
G. Maglia (Catanzaro)

The rediscovery of dual-chamber ICD
V. Ducceschi (Vallo della Lucania)



13.00 – 14.30 *Luncheon Panel*



Etna

WHICH NEWS ON CATHETER ABLATION ?

Chairmen: **J. Brachmann** (Coburg), **L. Calò** (Rome)

A new way to perform lesions

M. Grimaldi (Acquaviva delle Fonti)

A new way to assess tissue contact

C. Tondo (Milan)

High density mapping for complex ablations

M. Faustino (Pescara)

Zero fluoroscopy in EP: it's more than a dream

W. Jung (Villingen – Schwenningen)



Sunday, May 29

15.00 – 16.30 *Symposium*



Pegaso

IMPLICATION / IMPLEMENTATION OF ESC GUIDELINES 2010 ON DEVICE AND PROCEDURES FOR ATRIAL FIBRILLATION AND HEART FAILURE

Chairmen: **M. Scherillo** (Benevento), **B.L. Wilkoff** (Cleveland)

Novel approach in reading results of CRT Randomized Clinical Trials
B. Gorenek (Eskisehir)

Moderate Heart Failure
A. Di Lenarda (Trieste)

Atrial Fibrillation & CRT
K. Seidl (Ingolstadt)

Health technology assessment of Atrial Fibrillation ablation:
how to deal with it on daily practice
S. Themistoclakis (Venice-Mestre)

Gaps in evidence
F. Naccarella, S. Lei (Bologna)



Sunday, May 29

15.00 – 16.30 *Symposium*



Etna

CARDIOLOGICAL PATIENT ACTUAL MANAGEMENT: AS A CURE FOR DISEASE FIRST ?

Chairmen: **M. Chiatto** (Cosenza), **G. Ciaramitaro** (Palermo)

Arterial hypertension between international Guidelines and clinical practice
G. Gregorio (Salerno)

Nutritional aspects in heart failure patient
G. Alunni (Perugia)

Cardiovascular remodeling and clinical presentation: which differences
between men and women?
P. Faggiano (Brescia)

Cardiological therapy in renal failure patients
P. Caldarola (Bari)

Indication to antibiotic prophylaxis for infective endocarditis in patients
with hypertrophic cardiomyopathy
M.R. Conte (Torino)



Sunday, May 29

16.30 – 17.00 **Plenary Lecture**

Pegaso

The Heart in Religion, Art & Medicine

Speaker: **B. Lüderitz** (Bonn)



Berndt Lüderitz, MD, PhD, MD (Hon.), EFESC, FACC, FAHA, FHRS

Professor of Medicine and Head, Emeritus of the Department of Medicine-Cardiology, University of Bonn, Intl. Fellow of the Council on Clinical Cardiology of the American Heart Association, Member of the Board of ICPES, Member of the Ethics Committee of ESC, President of the Convention of the German Cardiac Society, Medal of Merit of the Polish Society of Cardiology, Member of the Board of Trustees of NASPE, Honorary Member of ICPES, Medal of Honour of the Council of Kos Medical Association – Island of Hippocrates, Honorary Member of the Slovenian Society of Cardiology, Honorary Doctor of Medicine at the University of Athens, Greece, Kurt Polzer Award of the European Academy of Sciences and Art, Distinguished Corresponding Member of the Hellenic College of Cardiology & Cardiac Surgery, Honorary Member of the Slovakian Society of Cardiology, Honorary Member of the Russian Society for Clinical Electrophysiology, Arrhythmology and Cardiac Pacing, Honorary Membership of the Croatian Cardiac Society, Visiting Professor at Mount Sinai School of Medicine, New York, N.Y., Distinguished Teacher Award of the Heart Rhythm Society, Chairman of the 17th Annual Meeting of the Alpe Adria Association of Cardiology (Dresden, May 8-9, 2009), Visiting Professorship at Beth Israel Hospital, New York, NY, USA, as well as Member of numerous national and international Editorial Boards.

Author of more than 600 scientific publications (including books) on Basic and Clinical Electrophysiology and Cardiac Pacing, Intensive Care, Coronary Heart Disease, History of Cardiology.



Sunday, May 29

17.00 – 18.30 *Opening Ceremony*

Pegaso

Sheraton Hotel

Congress President Introduction

Welcome address by General Manager A.R.N.A.S. “Garibaldi” – Catania
Doctor Angelo Pellicanò

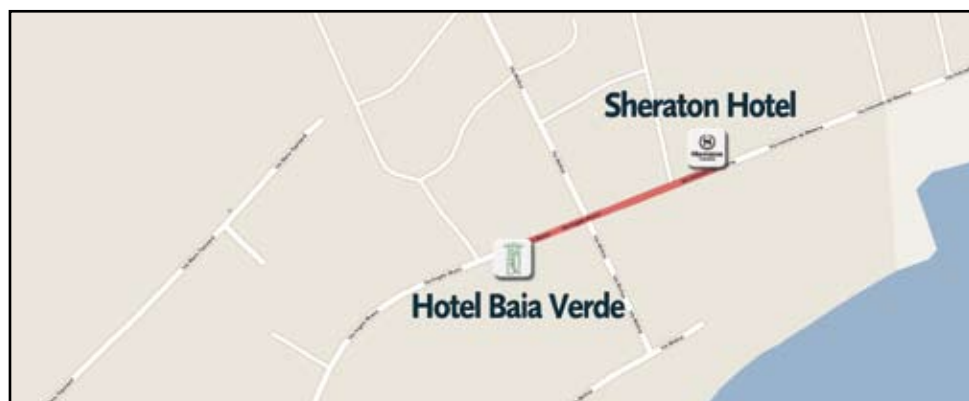
Welcome address by Presidents of main International and National
Cardiological Societies

Welcome address by the Civil, Military and Religious Authorities

19.00 *Welcome Cocktail
& Opening Reception*

Terrace

Baia Verde Hotel





Mediterranean
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CATANIA MAY 29-31

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SCIENTIFIC PROGRAM

MAY 30, 2011





Monday, May 30

8.00 – 9.00 *Meet the Experts*



Pegaso

PACING AND DEFIBRILLATION LEADS EXTRACTION: WHEN IS IT NECESSARY, WHEN IS IT TIMELY ?

Chairmen: **G. Calvagna** (Taormina), **G. Doria** (Catania)

Who and when to explant: the Guidelines

R. Verlato (Camposampiero)

Traditional techniques

G. Calvagna (Taormina)

Lead extraction complications

R. Cappato (San Donato Milanese)



Monday, May 30

8.00 – 9.00 *Meet the Experts*



Etna

EXTRASYSTOLES AND AROUND

Chairmen: **V. Ciconte** (Catanzaro), **F. Sisto** (Potenza)

The suppression of the arrhythmia has an aesthetic effect or improve the prognosis ?

G. Vergara (Rovereto)

Which cardiopathies must be considered at high risk when associated to frequent PVC ?

M. Bortnik (Novara)

Extrasystoles in sportsmen

A. Biffi (Rome)



Monday, May 30

8.00 – 9.00 *Intercultural Exchanges*



Calipso

ACUTE CORONARY SYNDROMES

Chairmen: **G. Caramanno** (Agrigento), **C. D'Agostino** (Bari)

Myocardial revascularization and carotid obstruction: treatment of carotid stenting preoperative coronary artery bypass grafting

M.A. De Oliveira, J.C. Santos, J. Gomes (Rio de Janeiro, Brazil)

Single-centre experience in percutaneous coronary intervention of unprotected left main disease in elective patients

G. Toth, Zs. Piroth, G. Fontos, P. Andreka (Budapest, Hungary)

Routine coronary angiography and revascularization after thrombolysis – impact on one-year prognosis

D. Djordjevic-Radojkovic, M. Damjanovic, S. Apostolovic, Z. Perisic, M. Pavlovic, R. Jankovic, S. Salinger Martinovic, G. Koracevic, D. Stanojevic (Nis, Serbia)

Electrocardiographic picture of acute anterior infarction due to ostial stenosis of the right coronary artery – a case report

D. Djordjevic-Radojkovic, M. Damjanovic, S. Apostolovic, Z. Perisic, S. Salinger-Martinovic, G. Koracevic, M. Pavlovic, L. Todorovic, D. Stanojevic (Nis, Serbia)



Monday, May 30

8.00 – 9.00 *Intercultural Exchanges*



Ciclope

HEART FAILURE

Chairmen: **P. Di Pasquale** (Palermo), **M. Taborsky** (Olomouc)

Early detection of left ventricular dysfunction in asymptomatic typ 2 diabetic patients

A. Stevanovic, M. Krotin, M. Dekleva, A. Toncev, N. Paunovic, A. Simic, S. Trajic, L.J. Djokovic (Belgrade, Serbia)

Right ventricular adaptational changes in athletes as predictors of the maximal functional capacity: a pulsed tissue doppler study

D. Popovic, M.C. Ostojic, M. Petrovic, B. Vujisic-Tesic, I. Nedeljkovic, A. Arandjelovic, A. Kocijancic, B. Popovic, S. Damjanovic (Belgrade, Serbia)

Acute effects of dual-chamber pacing on left-ventricular pressure

M. Taborsky, T. Skala, D. Marek, A. Barbeta, F. Di Gregorio (Olomouc, Czech Republic)

Unique simultaneous triple organ transplantation

J. Ondrasek, H. Bedanova, M. Orban, J. Cerny, T. Ostrizek, P. Studenik, P. Nemec (Brno, Czech Republic)



Monday, May 30

9.00 – 10.30 *Symposium*



Pegaso

THERAPEUTIC TARGET IN CORONARY ARTERY DISEASE: APPROPRIATENESS AND REAL LIFE

Chairmen: **F.M. Bovenzi** (Lucca), **M.M. Gulizia** (Catania)

Therapeutic needs for patients with Coronary Artery Disease
M. Uguccioni (Rome)

Revascularization and medical therapy: alternative or integration ?
Z. Olivari (Treviso)

New anti-ischemic mechanism
A. Mugelli (Florence)

New therapeutic options in medical therapy: which clinical advantages ?
For which patients ?
P. Merlini (Milan)



Monday, May 30

9.00 – 10.30 *Symposium*



Etna

ATRIAL FIBRILLATION: MOVING THROUGH THE CLINICAL PRACTICE

Chairmen: **B. Lüderitz** (Bonn), **F. Romeo** (Rome)

Dronedaronone in the context of ESC and AIAC Guidelines
for Atrial Fibrillation

A. Raviele (Venice-Mestre)

The right role of hard *endpoints* versus ECG *endpoints* in AFib treatment

G. Boriani (Bologna)

Clinical experience in the use of dronedaronone

A. Boccanelli (Rome)



Monday, May 30

11.00 – 12.30 *Symposium*



Pegaso

INTEGRATED DIAGNOSTICS: THE PUZZLE IS COMPLETE !

Chairmen: **M. Lunati** (Milan), **A. Quesada** (Valencia)

Value of diagnostics in HF management: a comprehensive view
M.L. Narducci (Rome)

Optivol evolution: the benchmark for HF diagnostics
G. Giannola (Cefalù)

Arrhythmic burden diagnostics and patient prognosis
M. Moltrasio (Milan)

Integrated diagnostics: a new concept for HF risk stratification
L. Calò (Rome)



Monday, May 30

11.00 – 11.30 **Controversies in Cardiology:
Acute Coronary Syndromes**



Etna

DRUG-ELUTING STENTS SHOULD BE USED ROUTINELY FOR PRIMARY CORONARY ANGIOPLASTY

Chairmen: **F.M. Bovenzi** (Lucca), **G. Saccone** (Sciacca)

11.00 Pro: **M. Contarini, G. Sacchetta** (Siracusa)

11.10 Cons: **A. Rubino** (Palermo)

11.20 Rebuttal **M. Contarini, G. Sacchetta** (Siracusa),
A. Rubino (Palermo),

11.25 Chairmen Conclusions



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Monday, May 30

11.30 – 12.30 *Meet the Experts*



Etna

THE RIGHT THERAPIES FOR THE RIGHT PATIENT

Chairmen: **C. D'Ascia** (Naples)

Physiologic sensors: how to treat Chronotropic Incompetence
in the right way

G. Maglia (Catanzaro)

Appropriate shocks: how to deliver the right therapy

C. D'Agostino (Bari)



Monday, May 30

11.00 – 12.30 *Casual Morning Meeting*



Timo Alta

DRONEDARONE: IT'S THE TIME FOR "COMING OF AGE"

Driving Speakers: **A. Capucci** (Ancona), **S. Perlini** (Rome)



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CATANIA MAY 29-31

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Monday, May 30

12.30 – 13.00 *Meet the Expert*



Pegaso

NEW RISK FACTORS FOR CORONARY ARTERY DISEASE AND THE NEWEST PHARMACOLOGICAL THERAPIES FOR THE RESISTANT TYPES

Chairman: **M.M. Gulizia** (Catania)

12.30 **A. Maseri** (Florence)

12.50 Discussion



Monday, May 30

13.00 – 14.30 *Luncheon Panel*



Pegaso

ADVANCES IN THE HEMODYNAMIC REGULATION OF CARDIAC PACING

Chairmen: **L. Padeletti** (Florence), **K. Seidl** (Ingolstadt)

Hemodynamic issues in pacing site selection

M. Taborsky (Olomouc)

Left ventricular stimulation in CRT

G. Neri (Montebelluna)

Ejection confirmation from TVI detection

E. Bertaglia (Mirano)

Applications of TVI measurements in cardiac pacing

F.R. Dorticos Balea (Havana)



Monday, May 30

13.00 – 14.30 *Luncheon Panel*



Etna

ISCHEMIC DISEASE IN IMPLANTED DEVICE POPULATION

Chairmen: **F. Braunschweig** (Stockholm), **M.M. Gulizia** (Catania)

Ischemic Disease: etiology and incidence in ICD and pacemaker patient population

T. Toselli (Ferrara)

ST Monitoring Diagnostic Algorithm in ICD: continuous and accurate information for unprecedented insight

S. Iacopino (Catanzaro)

ST diagnostic in pacemakers: what's the benefit for the patient ?

L. Santini (Rome)

What are the goals of remote ST monitoring in the daily patient management ?

A. Sagone (Milan)



Monday, May 30

15.00 – 16.30 *Symposium*



Pegaso

CLINICAL PATHWAYS AND TREATMENT OF ISCHEMIC HEART DISEASE

Chairmen: **A. Dato** (Catania), **D. Gabrielli** (Fermo)

STE-ACS patient

F. Naccarella (Bologna)

NSTE-ACS patient

F. Ottani (Forli)

The network for ACS: standard and clinical competence in hemodynamic

A. Fiscella (Catania)

Percutaneous revascularization of patient with severe left ventricle dysfunction

S. Rakar (Trieste)



Monday, May 30

15.00 – 16.30 *Symposium*



Etna

ATRIAL FIBRILLATION: WHERE ARE WE NOW ?

Chairmen: **M.M. Gulizia** (Catania), **B.L. Wilkoff** (Cleveland)

AF Guidelines: do we adhere ?

B. Gorenek (Eskisehir)

ARBs and AF: role in cardiovascular protection

P. Perrone Filardi (Naples)

New antithrombotic drugs on AF Management: what's their impact in terms of clinical assistance and patient's life quality ?

R. De Caterina (Chieti)

ATAF-AF study

G. Di Pasquale (Bologna)



Monday, May 30

15.00 – 16.30 *Intercultural Exchanges*



Calipso

ARRHYTHMOLOGY

Chairmen: **G. Di Guardo** (Catania), **L. Santini** (Rome)

Replacing an atrial lead in right atrium of a woman with A-V total block after Mustard operation

C. Puntrello, F. Bonura, G. De Blasi (Marsala, Italy)

Sensed and paced TVI waveform recorded in RV apex and septum

P. Neuzil, J. Petru, M. Chovanec, M. Janotka, F. Holy, J. Baroch, L. Plevkova, A. Montin, F. Di Gregorio (Prague, Czech Republic)

Comparison of remote robotic navigation system versus manual approach for pulmonary vein isolation with reduced power settings: incidence of esophageal lesions

W. Jung, V. Zvereva, A. Rillig, U. Meyerfeldt, R. Birkmeyer, S. Wiest, M. Staritz (Villingen-Schwenningen, Germany)

Follows on the next page...



Monday, May 30

15.00 – 16.30 *Intercultural Exchanges*



Calipso

ARRHYTHMOLOGY

Continued from the previous page...

Sudden cardiac death of the athlete with Wolf - Parkinson - white syndrome

S. Milosevic, Z. Pekmezovic, O. Misic-Kostic, A. Arezina, M. Ristic, J. Andrejic, G. Vukomanovic (Pancevo, Belgrade, Serbia)

Fabry disease: a possible cause of unexplained cardiac disturbances

D. Sakac, G. Koracevic, T. Pavlica, I. Mitic, D. Felle, M. Stajnic, D. Zivkov-Saponja (Novi Sad, Nis, Serbia)

Assessing of myocardial atrial deformations in CABG patients as predictor of perioperative cardiac arrhythmia

K. Hristova, Tz. Katova, V. Kostova, I. Simova, N. Nesheva (Sofia, Bulgaria)

Evaluation of the subjective symptoms burden in outpatients with atrial fibrillation in a Day Hospital Service as a central component of the management process

G. Marchetti, R. Roncuzzi, C. Rafanelli, M.G. Pignatelli, C. Rega, A. Zaniboni (Bologna, Italy)



Monday, May 30

16.30 – 17.30 *Meet the Experts*



Pegaso

EXPERTS ANSWER ON HEART FAILURE

Chairmen: **D. Gabrielli** (Fermo), **S. Pirelli** (Cremona)

Left ventricle diastolic dysfunction

C. Cinnirella (Caltagirone)

BNP: which role in heart failure ?

G. Di Tano (Cremona)

The hospital clinic dedicated to heart failure: the new model to assist the patient and to contribute to clinical research

A.P. Maggioni (Florence)



Mediterranean
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Monday, May 30

16.30 – 17.30 *Meet the Experts*



Etna

ATRIAL FIBRILLATION: REDEFINING EXPECTATIONS IN CARIOVERSION

Chairman: **M.M. Gulizia** (Catania)

Barriers to achieving rapid cardioversion in the patient with atrial fibrillation
R.P. Ricci (Rome)

Vernakalant versus amiodarone in subjects with recent onset of atrial
fibrillation: the results of AVRO study
A. Capucci (Ancona)



Monday, May 30

16.30 – 18.00 *Casual Afternoon Meeting*



Timo Alta

MITRAL VALVE REGURGITATION INDICATIONS AND TECHNIQUES: WHAT, WHEN AND HOW

Chairmen: **G. Chiarandà** (Caltagirone), **P. Colonna** (Bari)

Role of echocardiography

G. Giordano (Catania)

Transcatheter repair (mitraclip)

G.P. Ussia (Catania)

Surgical repair

L. Patanè (Pedara)



Monday, May 30

16.30 – 18.30 *Intercultural Exchanges*



Calipso

PREVENTIVE CARDIOLOGY & GLOBAL CARDIOVASCULAR RISK

Chairmen: **G. Alunni** (Perugia), **N. Sanfilippo** (Palermo)

The effect of two years statin therapy on atherogenic index in patient with hypelipidaemia

V. Iric Cupic, G. Davidovic, V. Zdravkovic, I. Djokic, R. Vucic, M. Petrovic, P. Djurdjevic, V. Mladenovic, J. Vuckovic, B. Cupic
(Kragujevac, Serbia)

The metabolic syndrome - some epidemiological data

M. Kelmendi, L. Begolli, Z. Baruti-Gafurri, G. Begolli (Prishtina, Kosova)

Trends in death rates due to coronary heart disease of the Sumadija region, Serbia

G. Davidovic, D. Djokic, V. Iric Cupic, V. Andrejevic (Kragujevac, Serbia)

Estimates of Repolarization Dispersion in elite athletes and in sedentary healthy subjects

Zs. Major, Zs. Kneffel, A. Udvardy, Zs. Komka, M. Tóth, G. Pavlik
(Budapest, Hungary)



Monday, May 30

16.30 – 18.30 *Intercultural Exchanges*



Calipso

PREVENTIVE CARDIOLOGY & GLOBAL CARDIOVASCULAR RISK

Continued from the previous page...

Markers of inflammation and coagulation in acute aortic syndromes

I. Burazor, S. Susak, M. Burazor, N. Adzic, M. Fabri, M. Golubovic, I. Srdanovic (Nis, Serbia)

Prognostic value of the circadian profiles of heart autonomic balance for cardiac risk evaluation and prevention

M. Matveev, R. Prokopova (Sofia, Bulgaria)

Echocardiographic characteristic of heart valves in patients with inflammatory bowel disease (Ulcerative colitis and Crohn's disease)

S. Petrovic Nagorni, S. Ciric Zdravkovic, D. Stanojevic (Nis, Serbia)



17.30 – 18.30 *Meet the Experts*



Pegaso

NEW FRONTIERS OF INTERVENTIONAL CARDIOLOGY

Chairmen: **F. Amico** (Caltanissetta), **G. De Fabrizio** (Avellino)

When the hemodynamist replace the electrophysiologist:
the treatment of the resistant hypertension

C. Tamburino (Catania)

When the electrophysiologist replace the hemodynamist: percutaneous
closure of left atrial appendage to reduce stroke risk in AF patients

Y. Blaauw (Maastricht)

When the hemodynamist replace the cardiac surgeon:
percutaneous treatment of thoracic aortic aneurysm and dissection

S. Tolaro (Pedara)



Monday, May 30

17.30 -19.00 **Minicourse**



Etna

SYNCOPE: FROM SYMPTOMS TO MODELS FOR THE MANAGEMENT – PART 2

Chairmen: **P. Alboni** (Cento), **V. Spadola** (Ragusa)

The use of new monitoring systems combined with the tilt test
M.T. La Rovere (Montescano)

Loop-Recorder: when to apply an external "patch",
when the implantable device
A. Quesada (Valencia)

Pacemaker or ICD: in which patients ?
E.I. Ovsyscher (Beer-Sheva)

Syncope Unit: a new winning organizational model
G.M. Francese (Catania)

Remote monitoring system in the follow-up of patients after
the device implantation
A. Campana (Salerno)



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THE ELEPHANT FOUNTAIN IN CATANIA





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SCIENTIFIC PROGRAM

MAY 31, 2011





Tuesday, May 31

8.00 – 9.00 *Focus On*



Pegaso

MANAGEMENT & QUALITY

Chairmen: **A.G. Circo** (Catania), **F. Mazzuoli** (Florence)

The management of cardiovascular disease in women:
the need for a dress tailored according to age ?

D. Pavan (San Vito al Tagliamento)

Poor adherence to therapy after an acute phase:
the fault is only of the patient ?

A. Di Chiara (Tolmezzo)

Appropriateness of routine clinical management

A. Carrubba (Palermo)



Tuesday, May 31

8.00 – 9.00 *Focus On*



Etna

NEW CARDIOVASCULAR DRUGS: THE REALIZATION OF A DREAM ?

Chairmen: **A. Campana** (Salerno), **G. Costanza** (Canicattì)

Ranolazine: antianginal drug that improves heart failure and reduces arrhythmias ?

G. Chiarandà (Caltagirone)

Dronedarone: just born and already in class 1 antiarrhythmic therapy for FA

A. Raviele (Venice-Mestre)

Dabigatran: a ray of sunshine through the clouds on the horizon of oral anticoagulant therapy

F.M. Bovenzi (Lucca)



Tuesday, May 31

8.00 – 9.00 *Intercultural Exchanges*



Calipso

SYNCOPE

Chairmen: **R. Foti** (Taormina), **G.M. Francese** (Catania)

Age- and gender-related differences in nitrate-potentiated tilt testing outcome of patients with vasovagal syncope

M. Resta, C. Forleo, M. Iacoviello, P. Guida, S. Sorrentino, F. Monitillo, E. Lacalendola, A. Piscopo, A. Ardito, S. Favale (Bari, Italy)

Positive tilt testing is associated with an increased number of near-fainting episodes during follow-up

M. Resta, C. Forleo, M. Iacoviello, P. Guida, S. Sorrentino, M. Rodio, V. D'Andria, F. Monitillo, E. Lacalendola, S. Favale (Bari, Italy)

Diagnostic accuracy of head-up tilt testing: systematic review and meta-analysis

M. Resta, C. Forleo, P. Guida, M. Iacoviello, F. Monitillo, S. Sorrentino, G. Grandinetti, A. Piscopo, E. Lacalendola, S. Favale (Bari, Italy)

Endothelial function and vasovagal syncope: a case-control study

S. Gerunda, C. Forleo, M. Iacoviello, M. Resta, M. Panunzio, P. Guida, S. Sorrentino, F. Monitillo, E. Lacalendola, M.M. Ciccone, S. Favale (Bari, Italy)



Tuesday, May 31

8.00 – 9.00 *Intercultural Exchanges*

Ciclope

ACUTE CORONARY SYNDROMES

Chairmen: **V. Cirrincione** (Palermo), **M.F. Moncada** (Lentini)

Usefulness of Combined White Blood Cell Count and TIMI risk score for predicting in-Hospital Outcomes after Acute Myocardial Infarction

A. Rohani, V. Akbari (Yasuj, Booyerahmad, Iran)

Do patients with cardiac syndrome X and coronary artery disease have a different platelet response to exercise testing ?

T. Stanojlovic, S. Salinger Martinovic, S. Apostolovic, M. Radosavljevic, J. Glasnovic, Z. Stanojkovic, D. Stanojevic, M. Zivkovic (Nis, Serbia)

New Echocardiographic Parameters of Global and Regional Left Ventricular Function in Patients with ST- segment Elevation Acute Myocardial Infarction

K. Hristova, Tz. Katova, J. D'hooge (Sofia, Bulgaria)

Ventricular tachycardia out of acute myocardial infarction as a prognostic marker

T. Stanojlovic, M. Zivkovic, S. Salinger Martinovic, S. Apostolovic, M. Radosavljevic, J. Glasnovic, D. Stanojevic (Nis, Serbia)



Tuesday, May 31

9.00 – 10.30 **Minicourse**



Pegaso

GENERAL MEDICINE AND CARDIAC HOSPITAL CARE: BEYOND THE GUIDELINES

Chairmen: **D. Grimaldi** (Catania), **C. Riccio** (Caserta)

The patient is always aware of our diagnostic and therapeutic choices ?
U. Alecci (Messina)

Chest pain of the patient already revascularized: wolf wolf, or... ?
R. Ceravolo (Catanzaro)

The last resort of patients with chronic stable angina pectoris resistant to medical treatment / surgery: what news ?
P.L. Temporelli (Novara)

The home management of patients with unstable heart failure
A. Di Guardo (Mascalucia)



Tuesday, May 31

9.00 – 10.30 **Joint Session
with ESC – EHRA**



Etna

EHRA SCIENTIFIC DOCUMENTS *European Heart Rhythm Association*

Chairmen: **F. Braunschweig** (Stockholm), **M.M. Gulizia** (Catania)

Ethical concerns in device deactivation in terminally ill patients
L. Padeletti (Florence)

What's new in the AFNET/EHRA document

The issue of frequent DC-shock: how to handle the problem ?
F. Braunschweig (Stockholm)

Driving with ICD: how to deal with it
W. Jung (Villingen – Schwenningen)



Tuesday, May 31

11.00 – 12.30 **Minicourse**



Pegaso

SPORT CARDIOLOGY

Sessions in collaboration with the Italian Society of Sports Cardiology (SIC Sport) and Italian Federation of Sports Medicine (FMSI)

CONTROVERSIAL ISSUES ON ARRHYTHMIAS AND SPORT

Chairmen: **O. Oseroff** (Buenos Aires), **A. Raviele** (Venice-Mestre)

Athletes with repolarisation abnormalities: always an innocent findings ?
S. Saksena (Warren)

Do competitive sports enhance the risk of sudden death ?
A. Biffi (Rome)

Arrhythmias in athletes: when are sports not worth the risk ?
M.J. Ackerman (Rochester)

Should all asymptomatic WPW athletes undergo ablation for sport eligibility ?
P. Delise (Conegliano Veneto)

Sports in patients after atrial fibrillation ablation: how permissive can we be ?
R. Cappato (San Donato Milanese)



Tuesday, May 31

11.00 – 12.30 *Joint Session with A.R.C.A.*



Etna

CARDIOLOGISTS AND COMORBIDITIES

Chairmen: **A.P. Maggioni** (Florence), **G.B. Zito** (Rome)

Diagnostic problems

C. Riccio (Caserta)

Therapeutic problems

G. Pajes (Albano Laziale)

Prejudice and taboo to be discussed

Expert Opinions

the nephrologist: **G. Cice** (Naples)

the diabetologist: **S. Settembrini** (Naples)

the geriatrician: **N. Marchionni** (Florence)

Conclusion: **A.P. Maggioni** (Florence), **G.B. Zito** (Rome)



Mediterranean
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Tuesday, May 31

11.00 – 12.30 *Casual Morning Meeting*



Timo Alta

PRACTICAL ASPECTS OF THE S-ICD SYSTEM, IS PRIMARY PREVENTION THE ONLY INDICATION ?

Driving Speakers: **P. Neuzil** (Prague), **A. Rossillo** (Venice-Mestre)



Tuesday, May 31

12.30 – 13.30 *Focus on*

Pegaso

HEART FAILURE 2011

Chairmen: **M.G. Abrignani** (Trapani), **P.L. Temporelli** (Novara)

Beta-blockers for the treatment of heart failure: are all the same ?

A. Di Lenarda (Trieste)

The management of comorbidity in patients with heart failure

P. Di Pasquale (Palermo)

The reliable monitoring of heart failure and quadripolar pacing to serve the doctor for an accurate management of patients

R. Luise (Chieti)

Physical training in heart failure

M. Gabriele (Castelvetrano)

Interactive session with televoter



Tuesday, May 31

12.30 – 13.30 *Meet the Experts*



Etna

HYBRID APPROACH FOR CARDIOVASCULAR DISEASE RATIONALE, PATIENT SELECTION AND SEQUENCE

Chairmen: **R. Grassi** (Pedara), **L. Patané** (Pedara)

Update on risk score assessment
D. Capodanno (Catania)

Valve surgery and PCI strategies
M. Glauber (Massa Carrara)

Hybrid myocardial revascularization
S. Tolaro (Pedara)

Carotid disease in patients undergoing cardiac surgery
A. Nicosia (Ragusa)

Interactive session with televoter



Tuesday, May 31

13.30 – 15.00 *Lunching with
the Experts*



Pegaso

USEFULNESS OF REMOTE MONITORING IN CURRENT CLINICAL PRACTICE WITH CARDIAC IMPLANTABLE SYSTEMS AND NOT

Chairmen: **R.M. Polimeni** (Polistena), **R.P. Ricci** (Rome)

In patients with palpitations
F. Giada (Noale-Venice)

In patients with syncope
F. Ammirati (Rome)

In patients with atrial fibrillation
M. Lunati (Milan)

In patients with heart failure
M.E. Landolina (Pavia)

Medical and legal aspects for remote monitoring of pacemakers and implantable defibrillators
C. Riganti (Naples)

Interactive session with televoter



Tuesday, May 31

15.00 – 16.30 *Symposium*



Pegaso

SUDDEN DEATH: PREVENTION AND TREATMENT

Chairmen: **P. Gambino** (Ribera), **F. Naccarella** (Bologna)

Risk stratification for malignant ventricular arrhythmias after acute myocardial infarction

S. Saksena (Warren)

Long and Short QT syndromes: how to manage them ?

O. Oseroff (Buenos Aires)

CRT or CRT-D to prevent sudden death in CHF patients: is all clear ?

B. Sassone (Bentivoglio)

European ICD utilization: has 10 years changed the “enigma” ?

S. Nisam (Diegem)

AED's role to contrast sportive sudden death

M. Santomauro (Naples)



Tuesday, May 31

15.00 – 16.30 **Minicourse**



Etna

CLINICAL PRACTICE IN CARDIOLOGY

Chairmen: **S. Mangiameli** (Catania), **I. Vaccaro** (Agrigento)

The metabolic syndrome in elderly

M.G. Abrignani (Trapani)

From ischemic heart disease to heart failure: the step is so short ?

A. Ajello (Palermo)

The chronic pulmonary heart disease: how to optimize medical therapy

G. Leonardi (Catania)

CRT o CRT-D in over eighty years old patients ?

C. Catalano (Agrigento)

Correct timing to heart transplantation

C. Mignosa (Catania)

Interactive session with televoter



16.30 – 17.30 *Intercultural Exchanges*



Pegaso

HEART FAILURE

Chairmen: **R. Raciti** (Pedara), **S. Raciti** (Catania)

Left ventricular chamber stiffness in athletes

D. Popovic, M.C. Ostojic, M. Petrovic, B. Vujisic-Tesic, I. Nedeljkovic, A. Arandjelovic, A. Kocijancic, B. Popovic, S. Damjanovic
(Belgrade, Serbia)

Congestive heart failure: bad pathophysiologic but good prognostic influence of high blood pressure on in-hospital prognosis in 1840 patients

G. Koracevic, D. Lovic, D. Sakac, J. Glasnovic, M. Pavlovic, M. Damjanovic, G. Damjanovic, S. Salinger, S. Dakic, T. Kostic, S. Sibincic (Nis, Serbia)

Use of sildenafil for prevention of right heart failure in heart transplant recipients with pulmonary hypertension

M. Orban, H. Bedanova, E. Petrikovits, J. Ondrasek, P. Nemeč
(Brno, Czech Republic)

The role of HLA compatibility assessment in current care following heart transplantation

H. Bedanova, M. Orban, J. Ondrasek, P. Nemeč (Brno, Czech Republic)



Tuesday, May 31

16.30 – 17.30 *Intercultural Exchanges*

Etna

PREVENTIVE CARDIOLOGY & GLOBAL CARDIOVASCULAR RISKChairmen: **C. Cacia** (Catania), **M. Gabriele** (Castelvetrano)

Hypotenzia as the bad side effect during neuroleptic treatments

V. Iric Cupic, G. Davidovic, V. Zdravkovic, I. Djokic, R. Vucic, M. Petrovic, P. Djurdjevic, V. Mladenovic, J. Vuckovic, B. Cupic
(Kragujevac, Serbia)

The effect of atorvastatin on lipoproteins parameter

V. Iric Cupic, G. Davidovic, V. Zdravkovic, I. Djokic, R. Vucic, M. Petrovic, P. Djurdjevic, V. Mladenovic, J. Vuckovic, B. Cupic
(Kragujevac, Serbia)

Tinnitus: problem neglected by doctors, but not by patients

S. Sibincic, G. Koracevic, N. Sokolovic-Ignjatovic, E. Zivkovic-Marinkov
(Nis, Serbia)

Incidence of coronary artery disease, calcification score and plaque morphology estimated by 64-MsCT in asymptomatic patients with diabetes mellitus

I. Burazor, Z. Radovanovic, M. Burazor, Z. Burazor, M. Pesic, D. Ilic, P. Bosnjakovic, J. Djordjevic, M. Lazovic (Nis, Serbia)



Tuesday, May 31

16.30 – 17.30 *Intercultural Exchanges*



Etna

PREVENTIVE CARDIOLOGY & GLOBAL CARDIOVASCULAR RISK

Continued from previous page...

Prevalence of Increased Left Ventricle Mass and Diastolic Dysfunction in Egyptian Patients with Metabolic Syndrome

M.S. Moselhy Osman, G.M. Nasr, G. El-Attar, M.A. Al-Murayeh
(Suez, Egypt)

Low radiation Dose non Contrast Cardiac CT: is it of Value in the Evaluation of Mechanical Aortic Valve in Comparison to Echocardiography

M.S. Moselhy, M.F. Bazeed, A.I. Rezk (Mansoura, Egypt)

Is AAI cardiac pacing an alternative treatment to CPAP in a patient with sleep apnea syndrome ? - Case Report

C. Statescu, R.A. Sascau, C. Arsenescu Georgescu (Iasi, Romania)



Mediterranean
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CLINICAL COMPETENCE COURSE FOR ICCU CARDIOLOGISTS





Mediterranean
Cardiology
Meeting

CATANIA MAY 29-31

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CLINICAL COMPETENCE COURSE FOR ICCU CARDIOLOGISTS

*Limited to 30 participants
see page 86 for more details*

May 29-31, 2011

Clinical Competence Course for ICCU Cardiologists

Emergency and Urgent Care Area ANMCO

Program

All topics will be addressed starting from the presentation of a clinic case which will be discussed and analyzed in order to come to conclusions aimed at improving clinical and welfare daily activities, in accordance with Guidelines.

May 29, 2011

Ciclope Room

h. 9.00: Welcome Auspices

MCM President: **M.M. Gulizia** (Catania)

ANMCO National President: **M. Scherillo** (Benevento)

ANMCO Sicilia Region President: **E. Mossuti** (Siracusa)

Course Introduction

Course Director: **G. Fradella** (Florence)

Chairperson Emergency and Urgent Care Area ANMCO: **M. Lettino** (Pavia)

Faculty: **G. Fradella** (Florence), **M. Lettino** (Pavia), **S. Campione** (Catania),

L. De Luca (Rome), **G. Palazzo** (Catania), **M. Poli** (Rome), **I. Smecca** (Palermo)

Acute Coronary Syndromes (ACS)

h. 9.00 - 19.00

Faculty: **M. Lettino** (Pavia) – **G. Palazzo** (Catania)

ACS MANAGEMENT:

- STEMI ACS
- NSTEMI ACS

DIFFERENTIAL DIAGNOSIS OF CHEST PAIN:

- Aortic dissection
- Pulmonary embolism
- Emergency echocardiography

TREATMENT AND COMPLICATIONS OF ACS:

- Complications of ACS
- Intra-aortic counterpulsation

Lunch

ACS, ANTITHROMBOTIC THERAPY AND HEMORRHAGIC RISK:

- Hemorrhagic risk management and post-PTCA bleeding
- HIT

ACS IN PARTICULAR CONDITIONS:

- ACS & renal failure
- ACS & anemia
- ACS & diabetes mellitus
- ACS in elderly

Discussion



May 30, 2011

Ciclope Room

Heart Failure

h. 9.00 - 19.00

Faculty: **L. De Luca** (Rome) – **M. Poli** (Rome)

CLINICAL PICTURES OF ACUTE HEART FAILURE:

- PAE
- Cardiogenic shock

DIAGNOSIS AND TREATMENT PART I:

- Right heart catheterization and hemodynamic monitoring
- Renal replacement therapy and CVVH
- Mechanical assistance device (ECMO)

Lunch

DIAGNOSIS AND TREATMENT PART II:

- Blood Gas Analysis
- Non-invasive ventilation
- Invasive ventilation and orotracheal intubation
- Invasive and non-invasive ventilation devices

Discussion

May 31, 2011

Ciclope Room

Arrhythmias and Cardiac Arrest

h. 9.00 - 19.00

Faculty: **G. Fradella** (Florence) – **S. Campione** (Catania) – **I. Smecca** (Palermo)

CARDIORESPIRATORY ARREST:

- CRA due to VF/VT
- CRA due to Asystolia/PEA

BRADYARRHYTHMIAS:

- Stable and unstable bradyarrhythmias
- Venous/arterial cannulation (Seldinger Technique)
- Transcutaneous stimulation
- Intracavitary stimulation
- Emergency management of pacemakers

Lunch

TACHYARRHYTHMIAS:

- Stable and unstable tachyarrhythmias
- Electrical cardioversion
- Emergency management of ICD

SOFT SKILLS IN UTIC:

- Communication
- Ethical principles
- Risk management

Discussion

Final questionnaire, certificates delivery and course closure



Mediterranean
Cardiology
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CATANIA MAY 29-31

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TRAINING COURSE IN CARDIOLOGY AND INTENSIVE CARE FOR NURSES



TRAINING COURSE IN CARDIOLOGY AND INTENSIVE CARE FOR NURSES

see page 87 for more details

May 29-30, 2011

MEDITERRANEAN CARDIOLOGY MEETING FOR ALLIED PROFESSIONALS

Course Coordinators: **L. Morichelli** (Rome), **M.R. Salpietro** (Catania)

May 29, 2011

Calipso Room

7.30 – 8.30 **Registration**

8.30 MCM President Welcome: **M.M. Gulizia**
Course Coordinators Welcome: **L. Morichelli, M.R. Salpietro**
AIAC Nursing Arrhythmias Chairman Welcome: **P. Delise**
ANMCO Nursing Area Co-Chairman Welcome: **G. Satullo**



May 29, 2011

Calipso Room

**Session I: The organizational models of nursing
and clinical risk management**

h. 9.00 - 19.00

Chairmen: **L. Morichelli** (Rome), **G. Satullo** (Messina)

- 9.00 – 9.15** Nurse profession evolution
A. Gambera (Catania)
- 9.15 – 9.30** Case management
S. Damiani (Venice-Mestre)
- 9.30 – 9.45** Primary Nursing
M. Pezzino (Catania)
- 9.45 – 10.00** The quality system of nursing
S. Egman (Palermo)
- 10.00 – 10.15** Risk management
M.R. Salpietro (Catania)
- 10.15 – 10.30** Discussion
- 10.30 – 11.00** Coffee Break

TRAINING COURSE IN CARDIOLOGY AND INTENSIVE CARE FOR NURSES

Session II: The Nurse and the Patient with Coronary Artery Disease in Cardiac Intensive Care Unit

h. 11.00 - 12.30

Chairmen: **V. Cirrincione** (Palermo), **A. Gambera** (Catania)

- 11.00 – 11.15** Rhythm monitoring in acute coronary syndrome patient
C. Pedi (Caltagirone)
- 11.15 – 11.30** Oral anticoagulation therapy management in acute coronary syndrome patient after and before PTCA
B. Arena (Messina)
- 11.30 – 11.45** Management of the principal comorbidity in acute coronary syndrome patient: anemia, diabetes, renal failure
G. Mobilia (Messina)
- 11.45 – 12.00** Patient with temporary or permanent pacing in ICCU: which parameters to monitor, what precautions to take?
P. Raffagnato (Rovigo)
- 12.00 – 12.15** How to handle advanced aids: IABP, CPAP, mechanical ventilation, ultrafiltration
S. Egman (Palermo)
- 12.15 – 12.30** Discussion



May 29, 2011

Calipso Room

- 12.30 – 13.00** Magistral lecture: The acquisition of new skills in different areas of cardiology
L. Morichelli (Rome)
Presentation: **M.R. Salpietro** (Catania)
- 13.00 – 14.30** Luncheon panel: Nursing specialty clinics in cardiology
Chairmen: **G. Di Dio** (Catania), **A. Porfili** (Rome)
- 13.00 – 13.15** Ischemic heart disease clinic
M.R. Salpietro (Catania)
- 13.15 – 13.30** Heart failure clinic
M.T. Cinà (Palermo)
- 13.30 – 13.45** Arrhythmias clinic
P. Campanella (Ferrara)
- 13.45 – 14.00** Pacemaker and ICD clinic
L. Morichelli (Rome)
- 14.00 – 14.30** Discussion

TRAINING COURSE IN CARDIOLOGY AND INTENSIVE CARE FOR NURSES

Session III: Syncope

h. 14.00 - 14.30

Chairmen: **G. Rapisarda** (Catania), **M.R. Salpietro** (Catania)

- 15.00 – 15.15** Diagnostic paths of syncope: the Syncope Unit
G.M. Francese (Catania)
- 15.15 – 15.30** Implantable loop recorder
E. Cavalieri (Ragusa)
- 15.30 – 15.45** Arrhythmic syncope in patients with severe heart disease
S. Aquilani (Rome)
- 15.45 – 16.00** Pacemaker implantation for the treatment of the neuromediated syncope
R. Foti (Taormina)
- 16.00 – 16.15** Counseling and way of life for patients with vasovagal syncope
M. Romano (Latina)
- 16.15 – 16.30** Discussion
- 16.30 – 17.00** Coffee Break



May 29, 2011

Calipso Room

Session IV: Heart Failure

h. 17.00 - 18.30

Chairmen: **G. Consolo** (Messina), **R.P. Ricci** (Rome)

17.00 – 17.15 Care of patients with acute pulmonary edema
G. Rubino (Marsala)

17.15 – 17.30 Heart failure pharmacological therapy
M. Musolino (Scilla)

17.30 – 17.45 Automatic implantable defibrillator
T. Toselli (Ferrara)

17.45 – 18.00 Cardiac resynchronization therapy
C. Pignalberi (Rome)

18.00 – 18.15 The patient with terminal chronic heart failure: ethical, clinical
and care aspects
N. Aspromonte (Rome)

18.15 – 18.30 Discussion

TRAINING COURSE IN CARDIOLOGY AND INTENSIVE CARE FOR NURSES

May 30, 2011

Calipso Room

Session V: Troubles in Cardiac Pacing

h. 9.00 - 10.30

Chairmen: **F. Ammirati** (Rome), **G. Barresi** (Catania)

- 9.00 – 9.15** Electrocardiographic presentations in paced patients
A. Porfili (Rome)
- 9.15 – 9.30** Main pacemaker dysfunctions
D. Mangiameli (Catania)
- 9.30 – 9.45** Management of patients with PM or ICD during interventional procedures and/or surgery
P. Raffagnato (Rovigo)
- 9.45 – 10.00** Discussion
- 10.00 – 10.30** Magistral Lecture
Telecardiology: a new approach to care. The state of the art
R.P. Ricci (Rome)
Presentation: **M.M. Gulizia** (Catania)
- 10.30 – 11.00** Coffee Break



Session VI: Atrial Fibrillation

h. 11.00 – 12.30

Chairmen: **P. Delise** (Conegliano Veneto), **G. Distefano** (Pedara)

- 11.00 – 11.15** Management of AF in emergency room
F. Liberti (Catania)
- 11.15 – 11.30** Antiarrhythmic drugs to prevent AF recurrences
A. Portale (Catania)
- 11.30 – 11.45** Anticoagulant therapy: when to use, which drugs and how to manage it
C. Battaglia (Palermo)
- 11.45 – 12.00** Electrical cardioversion: patient preparation, technical and monitoring methods
G. Di Dio (Catania)
- 12.00 – 12.15** AF ablation: indications and nurse role for the patient management before and after the procedure
S. Damiani (Venice-Mestre)
- 12.15 – 12.30** Discussion



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BASIC LIFE SUPPORT COURSE AND DEFIBRILLATION

BLS-D ANMCO-AHA





*Limited to 36 participants
see page 86 for more details*

May 31, 2011

Calipso Room

8.30 – 9.00 Course registration

9.00 – 9.30 Introduction - Slides:

- Survival Chain
- Adults early defibrillation – BLS-D algorithm
- Pediatric early defibrillation – (differences)

9.30 – 10.00 CPR adults:

- Check the state of consciousness
- CPR
- Protective equipment
- Chest compressions
- Gasping and safety lateral positioning
- Breathing without chest compressions
- CPR and two rescuers
- Airway obstruction
- Heimlich manouvres

10.00 – 10.15 Break

10.15 – 12.30 Training on mannequins adults

12.30 – 13.30 Lunch break

BASIC LIFE SUPPORT COURSE AND DEFIBRILLATION

BLS-D ANMCO-AHA

13.30 – 14.00 CPR on infants:

- Pediatric CPR
- Survival Chain
- Rescue breathing
- Subdislocation of the jaw
- Chest compression
- Airway obstruction
- Differences in infant and child

14.00 – 16.30 Training on mannequins adults, infant and child

16.30 – 18.30 Final evaluation: theoretical and practical skills

Course Directors:

S. Campione (Catania), **M.M. Gulizia** (Catania), **G. Palazzo** (Catania)

Instructors:

G.M. Francese (Catania), **S. La Rosa** (Milazzo), **M. Matalone** (Catania),
G. Paleologo (Messina)

Target audience:

Allied professionals, Practitioners, Cardiologists, Internists



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INFORMATION





INDIVIDUAL REGISTRATION

Participants are invited to register using the **on-line service** on the web site:
www.mcmweb.it.

Alternately, the form can be downloaded from the web site and faxed to the Organizing Secretariat. The registration will be confirmed only if accompanied by the payment.

GROUP REGISTRATION

Companies have the opportunity to sponsor the registration of a group of participants by contacting the Organizing Secretariat, Adria Congrex (booking@mcmweb.it). A group consists of a minimum of 10 participants. Registration shall be coordinated by one identified contact person representing a pharmaceutical/product company or a travel agency.

CONGRESS REGISTRATION MODALITIES

DELEGATE

€ 660,00 Vat 20% included

Registration fee includes: attendance to all the scientific sessions including the luncheon panels (limited to seat availability), entrance to the exhibition area, meeting proceedings, attendance certificate, CME certificate (for the Italian participants), badge and congress kit, welcome opening reception and coffee breaks at the Venue.

ACCOMPANYING PERSON

€ 300,00 Vat 20% included

Registration fee includes: entrance to the exhibition area, welcome opening reception and half day excursion.



COURSE ATTENDANCE MODALITIES

BLS-D Course

€ 240,00 Vat 20% included

Basic Life Support - Defibrillation Course

Registration fee includes: participation to the Course, entrance to the exhibition area, BLS-D licence, CME certificate (for the Italian participants), coffee breaks and light lunch taken at the Venue. Maximum 36 participants accepted on first come first served basis after the full payment of the charge. The course will take place on May, 31. Maximum 36 participants accepted on first come first served basis after the full payment of the charge. Date and timetables must be respected.

Intensive Cardiological Care

€ 984,00 Vat 20% included

Registration fee includes:

- Participation to the course (3 days)
- Badge
- Training manual
- Entrance to the Exhibition Area
- Competence in Intensive Cardiological Therapy license (if accomplished)
- Italian CME certificate (if accomplished)
- Welcome Opening reception
- Coffee breaks and light lunch

Maximum 30 participants accepted on first come first served basis, after the full payment of the charge. Date and timewtables must be respected.



COURSE ATTENDANCE MODALITIES

**Allied
Professionals Course**

*Registration for 1 day: € 60.00 Including 20% VAT
Registration for 2 days: € 100.00 Including 20% VAT*

The registration fee includes:

- Attendance to all scientific sessions including luncheon panel
- Entrance to the exhibition
- Badge and conference kit
- Attendance certificate
- CME certificate (if obtained)
- Coffee breaks
- Opening ceremony



Hotels - Telephone numbers

5 Star Hotels ★★★★★

- | | |
|--------------------------|-----------------|
| 1) Romano Palace | +39 095 5967111 |
| 2) Excelsior Grand Hotel | +39 095 7476111 |

4 Star Hotels ★★★★

- | | |
|------------------------------|-----------------|
| 3) Aga Hotel | +39 095 8362406 |
| 4) Apeiron | +39 095 274459 |
| 5) Grand Hotel Baia Verde | +39 095 491522 |
| 6) Il Principe | +39 095 2500345 |
| 7) Katane Palace | +39 095 7470702 |
| 8) Liberty | +39 095 311651 |
| 9) Nettuno | +39 095 7122006 |
| 10) NH Bellini | +39 095 316933 |
| 11) NH Parco degli Aragonesi | +39 095 7234073 |
| 12) Romano House | +39 095 3520611 |
| 13) Royal | +39 095 2503347 |
| 14) Villa Cibeles | +39 095 351480 |

3 Star Hotels ★★★

- | | |
|-------------------------------|-----------------|
| 15) Best Western Mediterraneo | +39 095 325330 |
| 16) Domus Hotel Catania | +39 095 2500430 |



Congress Venue

S

HOTELS
MAP



Exhibiting Companies

Stand

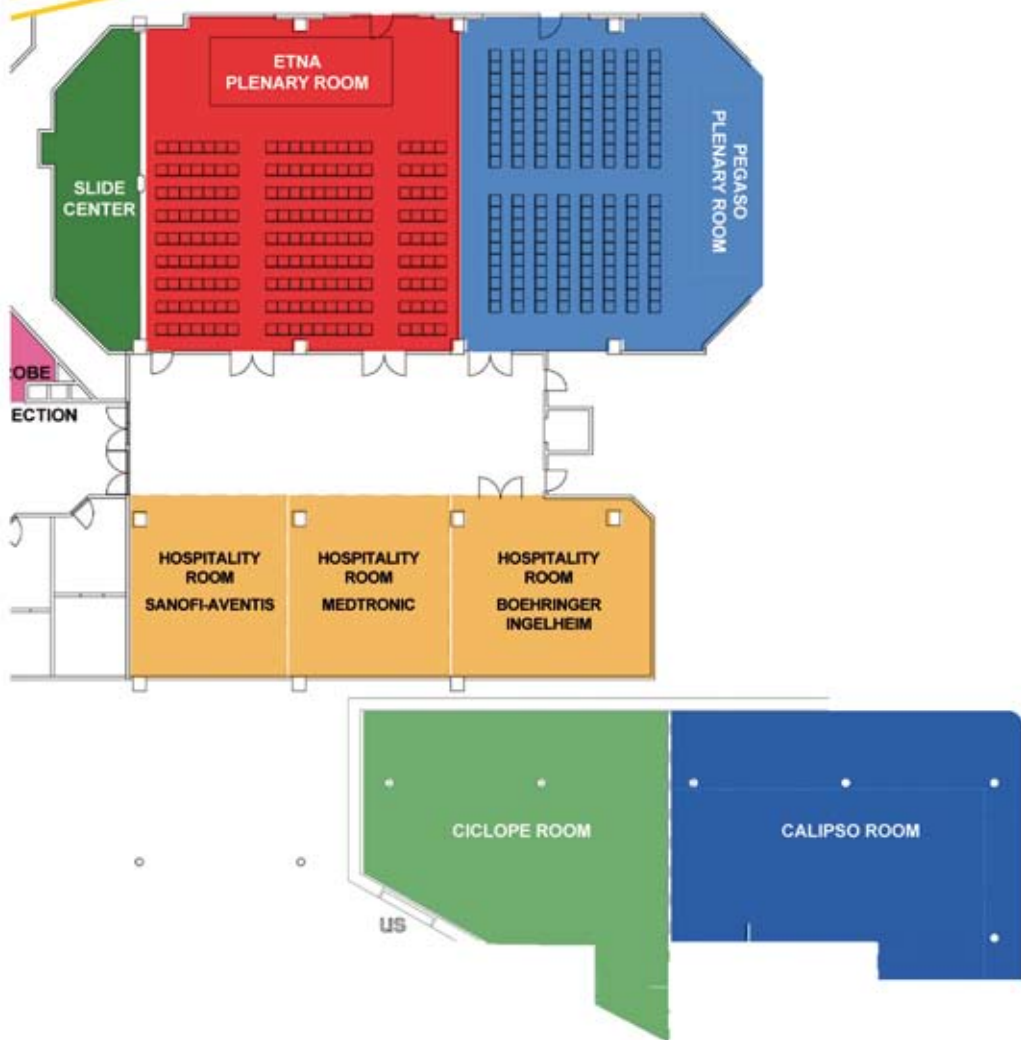
- 4 - Sorin
- 5 - Seda
- 6 - St Jude Medical
- 7 - Menarini
- 9 - Meda Pharma
- 10 - Medico
- 11 - GE Healthcare
- 12 - VeniceArrhythmias 2011
- A - Athera
- B - Piccin Nuova Libreria
- C - Mortara Rangoni Europe
- D - Edi.Ermes
- E - Arrhythmia Alliance

Hospitality Rooms

- Antares - sanofi-aventis
- Idra - Medtronic
- Mizar - Boehringer Ingelheim



MAP OF CONGRESS VENUE





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AGA MEDICAL CORPORATION
HOME OF AMPLATZER® PRODUCTS

AGA Medical Corporation

5050 Nathan Lane North - Plymouth, Minnesota 55442 - USA
www.amplatzer.com

AGA Medical Corporation is a global innovator and manufacturer of medical devices used to treat structural heart defects and abnormal blood vessels. The AMPLATZER® occlusion (closing or sealing) devices offered by AGA Medical provide minimally invasive transcatheter treatments clinically shown to be effective in defect closure. AGA Medical is now a part of St Jude Medical.



Agfa HealthCare - Agfa-Gaveart Spa

Via Massimo Gorki, 69 - 20092 Cinisello Balsamo - Italy
www.agfahealthcare.com

Agfa HealthCare is a leading global provider of diagnostic imaging and healthcare IT solutions. The company has over a century of healthcare experience and has been a provider of healthcare IT solutions since the early 1990's. It has sales offices and agents in over 100 markets worldwide, on six continents. Agfa HealthCare is a pioneer in both diagnostic imaging and healthcare IT, with an extensive portfolio covering Enterprise IT solutions, Picture Archiving and Communication Systems, Radiology Information Systems, advanced clinical applications, Digital Radiography, diagnostic imagers, film, contrast media and solutions for reporting, cardiology, enterprise scheduling, decision support, and data storage. Medical imaging systems developed by Agfa HealthCare capture, process, and manage diagnostic images from a multitude of modalities and other sources within and beyond the healthcare enterprise. The solutions distribute and manage these images through a variety of workflows and centralized solutions. These systems are designed to bring vital information to medical practitioners regardless of their location.



Arrhythmia Alliance AA

PO Box 3697, Stratford-upon-Avon, Warwickshire, CV37 8YL, UK
www.aa-international.org

Exhibiting Space: E

Arrhythmia Alliance is an international coalition of charities, professional medical groups and industry allies. These groups work together under the Arrhythmia Alliance umbrella, promoting better understanding, diagnosis, treatment and quality of life for individuals with cardiac arrhythmias.



Athera Biotechnologies AB

Fogdevreten 2A - SE 171 77 Stockholm - Sweden
www.athera.se

Exhibiting Space: A

Athera Biotechnologies AB (publ) was founded to exploit breakthrough innovations in cardiovascular disease made at Karolinska Institute. The mission of Athera is to address the large unmet need for anti-inflammatory therapeutics in the prevention and treatment of atherosclerosis, cardiovascular disease (CVD) and premature death. Athera currently runs two pre-clinical biopharmaceutical programs aiming for future treatment of acute cardiovascular disease. In addition, Athera has developed a biomarker and companion diagnostic CVDefine™ kit. The biomarker, anti-PC, is linked to increased risk for cardiovascular disease and could in the future be used for identification of patients that benefit from Athera's novel therapeutics.



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Biotronik Italia SPA

Via delle Industrie, 11 - 20090 Vimodrone (Milano) - Italy
www.biotronik.com

BIOTRONIK is a leading European manufacturer of medical technology with worldwide market presence and an unwavering patient focused philosophy. The company develops, manufactures and sells devices for cardiac rhythm management, ablation and vascular intervention. Its products aid the physician in saving lives and improving the quality of life for both patients and their families.

BIOTRONIK maintains R&D and production sites in Europe and North America, and markets its products in more than 100 countries on all continents. BIOTRONIK employs approximately 5,600 dedicated professionals worldwide, representing over 50 nationalities.



Boehringer Ingelheim Italia Spa

Località Prulli, 103/C - 50066 Reggello (Firenze)
www.boehringer-ingelheim.it

Exhibiting Space: Hospitality Suite Mizar

The Boehringer Ingelheim group is one of the world's 20 leading pharmaceutical companies. Headquartered in Ingelheim, Germany, it operates globally with 142 affiliates in 50 countries and more than 41,500 employees. Since it was founded in 1885, the family-owned company has been committed to researching, developing, manufacturing and marketing novel products of high therapeutic value for human and veterinary medicine.

In 2009, Boehringer Ingelheim posted net sales of 12.7 billion euro while spending 21% of net sales in its largest business segment Prescription Medicines on research and development.

In Italy, Boehringer Ingelheim operates with 1,054 employees and in 2009 it posted net sales of 496 million euro.

**Boston Scientific Spa**

V.le Forlanini, 23 - 20134 Milano

www.bostonscientific-international.com

Boston Scientific is a worldwide developer, manufacturer and marketer of medical devices with approximately 25,000 employees and 17 manufacturing facilities worldwide. For more than 30 years, Boston Scientific has advanced the practice of less-invasive medicine by providing a broad and deep portfolio of innovative products, technologies and services across a wide range of medical specialties. The Company's products help physicians and other medical professionals improve their patients' quality of life by providing alternatives to surgery.

**Edi. Ermes srl**

VIA E. Forlanini 65 - 20134 Milano

www.eenet.it**Exhibiting Space: D**

Edi.Ermes is a Milanese publishing company founded thirty years ago: its production makes it one of the main publishers in the medical-scientific sector in Italy, especially focusing on publications at various levels, from university student texts to those for professionals. The catalogue has been enriched over the years with many high-profile specialist books valued in Italy and abroad, from Human Anatomy to Human Physiology, from Histology to Biology. In 2010 its portfolio has been improved with other different subjects, such as cardiologic, psychiatric, psychological, criminological and forensic sciences areas. Besides for several years now, Edi.Ermes has been investing considerable effort and resources in the health sector education, both residential and distance (CME).



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FIAB Spa

Via Costoli, 4 - 50039 Vicchio (Firenze)

www.fiab.it

FIAB is an Italian manufacturer of temporary cardiac pacing devices and, in particular, EP diagnostic and pacing lead, trans-esophageal cardiac pacing leads and stimulators, external pacemaker, PSA and accessories for cardiac stimulation. The company is ISO 13485:2003 certified with BSI and ISS and all products are supplied in full compliance with 93/42/EEC Medical Devices.



G. Medical Srl

V.le Alcide De Gasperi, 187 - 95127 Catania

www.gmedical.it

Exhibiting Space: 11

The G. Medical is a company operating in the area of electrical equipment for over 30 years. Our line of products in the field of cardiology includes Bi/three-dimensional Echocardiography, Electrocardiographs, Stress Test, Monitoring, ECG and Pressure Holter, Polygraph and Mobile C-arms.

We provide technical assistance on all our products, with highly skilled workers. Our company is present throughout the regional territory on reselling General Electric.



GE Healthcare

**GE Healthcare**

Via Fulvio Testi, 280/B - 20126 Milano

www.gehealthcare.com**Exhibiting Space: 11**

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, performance improvement, drug discovery, and biopharmaceutical manufacturing technologies is helping clinicians around the world re-imagine new ways to predict, diagnose, inform and treat disease, so their patients can live their lives to the fullest.

GE Healthcare's broad range of products and services enable healthcare providers to better diagnose and treat cancer, heart disease, neurological diseases, and other conditions earlier. Our vision for the future is to enable a new "early health" model of care focused on earlier diagnosis, pre-symptomatic disease detection and disease prevention.

Headquartered in the United Kingdom, GE Healthcare is a \$17 billion unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employs more than 46,000 people committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.



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Johnson & Johnson Medical Spa

Via del Mare, 56 - 00040 Pratica di Mare (Roma)
www.jnj.com



MENARINI GROUP

Via Dei Sette Santi 1/3 - 50131 Firenze
www.menarini.it

Exhibiting Space: 7

In Italy as the number one pharmaceutical group, 15th in Europe and 35th worldwide; in over 100 countries in Europe, Asia, Africa and Australia, with a world turnover in 2010 of 3 billion euros and a work force of almost 13,000 employees; in the main therapeutic areas with cardiovascular, gastro-enterology and antibiotic/respiratory products, drugs used in diabetology, and anti-inflammatory/analgesic agents; through its major company departments: research, ethical drugs, OTC, diagnostic, manufacturing, and scientific information; in Florence (Italy), via dei Sette Santi n. 1, home to corporate headquarters.



Meda Pharma Spa

Viale Brenta, 18 - 20139 Milano

www.meda.se - www.medapharma.it

Exhibiting Space: 9

Meda is a leading international specialty pharma company with a focus on marketing and product development in late clinical phase. Meda is fully represented in Europe and the US through own sales organizations in more than 50 countries. Meda's products are sold in about 120 countries, and where it lacks a sales organization, it markets and sells its products via agents and other pharmaceutical companies. Headquarters of the Group's parent company—Meda AB—is in Solna, outside of Stockholm, Sweden. Meda's shares are listed on the NASDAQ OMX Nordic Exchange in Stockholm. Meda is highly involved into the Cardiologic field through the marketing of well-known drugs with active ingredients such as flecainide, nitrate patches and torasemide.



MEDICO
Bolden Design for Life

Medico Spa

Via Zabarella, 81 - 35121 Padova

www.medicoweb.com

Exhibiting Space: 10

Another good occasion to meet Medico S.p.A. and its long history in the cardiac stimulation field. More than 30 years have seen MEDICO SPA investigating and developing new cardiac stimulation solutions with the aim to ensure top technology pacing devices to physicians and patients. The corporate philosophy is founded on the principles of Quality, Safety and Innovation with the ambition to supply the physicians with suitable tools for optimizing the pacing therapy in each single patient and to ensure a better quality life. Medico has been engaged in recent years in the development of an integrated system for the measurement of Trans-Valvular Impedance (TVI): a cardiac impedance signal derived between right atrium and ventricle by standard pacing electrodes connected to dual-chamber pacemakers. The TVI signal can provide valuable information on the mechanical function of the heart and a permanent hemodynamic monitoring for optimal patient care. Come to visit us in our booth, it will be our pleasure to show them in details.



Medtronic

Medtronic Italia Spa

Piazza Indro Montanelli, 30 - 20099 Sesto San Giovanni (MI)

www.medtronic.it

Exhibiting Space: Hospitality Suite Idra

Medtronic is the global leader in medical technology - alleviating pain, restoring health, and extending life for millions of people around the world. Medtronic develops and manufactures a wide range of products and therapies with emphasis on providing a complete continuum of care to diagnose, prevent and monitor chronic conditions. Key Businesses are Cardiac Rhythm Disease Management, Neuromodulation, Spinal and Biologics, Diabetes, Cardiovascular and Surgical Technologies. Medtronic Italy partners with medical professionals to develop life-changing technologies that improve the way chronic diseases are treated.



Merck Sharp & Dohme Italia Srl

Via G. Fabbroni, 6 - 00191 Roma
www.merck.com

Today's MSD is a global healthcare leader working to help the world be well. MSD is a trade name of Merck & Co., Inc., with headquarters in Whitehouse Station, N.J., U.S.A. Through our prescription medicines, vaccines, biologic therapies, and consumer care and animal health products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to healthcare through far-reaching policies, programs and partnerships. After the merger with Schering Plough and Organon in 2010, MSD became global healthcare leader for Women's Health.



Mortara Rangoni Europe Srl

Via Cimarosa, 103/105 - 40033 Casalecchio di Reno (BO)
www.mortara.it

Exhibiting Space: C

Founded in 1982 by David W. Mortara, PhD, Mortara Instrument was born with a guiding philosophy: design to a need, keep it simple, and make it economically accessible. Building on this philosophy, Mortara Instrument has created a complete line of electrocardiography products that are well suited to today's healthcare market.

The company is headquartered in Milwaukee, Wisconsin and has grown since 1982 to include offices in Australia, Italy, Germany and the Netherlands. Products are marketed worldwide through subsidiaries and distribution partners.

Mortara Instrument is ISO 13485 certified.



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PICCIN

Piccin Spa

Via Altinate, 107 - 35121 Padova

www.piccin.it

Exhibiting Space: B

Piccin publications have represented since 1952 high-quality STM books for students and professionals. Though Medicine has always been the main subject area, you can find in our list a large variety of titles, thus including Italian literature, art and law. The most important Italian and international Authors write for Piccin, well-known and established Authors as well as new Authors, who are offering a valid and original contribution and are usually excluded from the multinational publishing groups. The independence of our Publishing House permits us to take some courageous decisions to contribute to diffuse scientific knowledge as we have always done up to date.

sanofi aventis
La salute, la cosa più importante

sanofi-aventis Spa

Viale Bodio, 37/B - 20158 Milano

www.sanofi-aventis.it

Exhibiting Space: Hospitality Suite Antares

Creating, experimenting, innovating but always and only to gain the Health of all Patients: this is sanofi-aventis' vocation.

The Company is the leading pharmaceutical Group in Europe and among the most important ones in the world with its own affiliates in over 100 countries.

The Group claims a vast expertise together with an extensive and innovative portfolio of molecules in its therapeutic areas of excellence – Thrombosis, Cardiovascular, Metabolic Diseases, Oncology, Central Nervous System and Internal Medicine.

In Italy, sanofi-aventis is committed to all the therapeutic areas of excellence of the Group and represents a leading Company with a Research Centre in Milan specialised in preclinical research. Furthermore the Company has 5 production plants on the Italian territory where pharmaceutical drugs are produced and packaged for the market of many countries throughout the world.



SEDA S.p.A.

Seda Spa

Via Tolstoi, 7 - 20090 Trezzano s/Naviglio (MI)

www.seda-spa.it

Exhibiting Space: 5

Built in 1973, SEDA, in more than 35 years, is leading the research of innovative products.

Our goal is satisfying different clinical needs and improving patient care, through the research of the most technologically advanced health care products. This, in various way, has helped the medical class to evaluate the advantages and opportunities for use in Italy.

Our MISSION is PREPARATION, QUALITY, DEVELOPMENT AND INNOVATION, with our long multidisciplinary experience along with physicians and scientific communities and our specific focus on continuous innovation.



SGM Medical Srl

Via Ruggero di Lauria, 59 - 95127 Catania



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Sorin Group Italia Srl

Via Statale 12 Nord, 86 - 41037 Mirandola (Modena)

www.sorin-crm.com - www.sorin.com

Exhibiting Space: 4

Sorin Group is a global, medical device company and a leader in the treatment of cardiovascular diseases. The Company develops, manufactures and markets medical technologies for cardiac surgery and for the treatment of cardiac rhythm disorders.

With 3,600 employees worldwide, the Group focuses on three major therapeutic areas that include: cardiopulmonary bypass (extracorporeal circulation and auto-transfusion systems), cardiac rhythm management, and heart valve repair and replacement. Every year, over 1 million patients are treated with Sorin Group devices in more than 80 countries.



St. Jude Medical Italia Spa

Centro Direzionale Colleoni

Palazzo Andromeda, 16/1 - 20041 Agrate Brianza (Monza)

www.sjm.com

Exhibiting Space: 6

St. Jude Medical develops medical technology and services that focus on putting more control into the hands of those who treat cardiac, neurological and chronic pain patients worldwide. The company is dedicated to advancing the practice of medicine by reducing risk wherever possible and contributing to successful outcomes for every patient. Headquartered in St. Paul, Minn., St. Jude Medical employs more than 16,000 people worldwide and has four major focus areas that include: cardiac rhythm management, atrial fibrillation, cardiovascular and neuromodulation.



Venice Arrhythmias 2011

c/o Adria Congrex Srl
Via Sassonia, 30 - 47921 Rimini
www.venicearrhythmias.org

Exhibiting Space: 12

The 12th International Workshop on Cardiac Arrhythmias - Venice Arrhythmias 2011 will be held in Venice, Italy on October 9-12, 2011. It will be held under the auspices of the most important International Scientific Societies and it will attract over 3.000 attendees. The Scientific program is developed within 4 days in 10 concurrent meeting rooms and focuses on the following central topics: Atrial Fibrillation Ablation, Syncope, Heart Failure and Cardiac Resynchronization Therapy, Pacemakers and ICDs, Sport and Arrhythmology, Surgical Approach to Cardiac Arrhythmias. It also provides special Corner Sessions prepared in cooperation with Scientific Societies and representatives of different geographic areas, including emerging countries.



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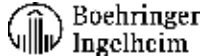
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THANKS TO

the following Companies for their
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GE Healthcare



