

CATANIA APRIL 18-20 ITALY

2015









# Clinical & Interventional Cardiology

President:

Michele M. Gulizia, MD, FESC







**CATANIA** APRIL 18-20 **ITALY** 

2015

#### **PRESIDENT**

Michele M. Gulizia, MD, FESC

#### **HONORARY PRESIDENTS**

Antonio G. Circo Salvatore Mangiameli

#### **ORGANIZED BY**

Cardiology Division "Garibaldi-Nesima" Hospital Catania, Italy

#### **SCIENTIFIC SECRETARIAT**

Michele M. Gulizia
Director Cardiology Division
"Garibaldi-Nesima" Hospital - Catania, Italy

#### **CONGRESS VENUE**

Sheraton Catania Hotel & Conference Center Via Antonello da Messina, 45 Aci Castello - Catania, Italy

#### **OFFICIAL LANGUAGES**

The Meeting's official languages are English and Italian (simultaneous translation will be provided).







#### **Dear Colleagues and Friends,**

welcome to the 7th edition of the Mediterranean Cardiology Meeting (MCM).

Over 1200 participants took part in the last edition, a strong international attendance which confirmed the highest interest aroused by this biannual meeting.

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

Through multidisciplinary Courses, Symposia, Debates on Controversial Topics, Clinical Tutorials, Luncheon Panels, Focus on, Meet-the-Expert Sessions, Interactive Cases-Review from Faculty and Delegate, Interactive iPad and Televoter Sessions, Intercultural Exchanges, Abstract and Poster Sessions the meeting will highlight the current state of the art 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, allied professionals 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 meeting you at Congress, I wish a pleasant stay for all of you in Catania.

Sincerely,

Michele M. Gulizia, MD, FESC President Mediterranean Cardiology Meeting

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CATANIA APRIL 18-20 ITALY
2015



Presidency of the Minister's Council



Ministry of Health



AIFA (Italian Medicines Agency)



**Presidency of Sicilian Region** 



**Health Councillorship Sicilian Region** 



**Municipality of Catania** 



**University of Catania** 



Department of Medicine University of Catania



A.R.N.A.S. Garibaldi di Catania





#### **Endorsed by:**



**EHRA** - European Heart Rhythm Association, a Registered Branch of the ESC



FIC - Federazione Italiana di Cardiologia



WSA - World Society of Arrhythmias

#### Under the auspices of:



AA Arrhythmia Alliance



**AFA** - Atrial Fibrillation Association



**AIAC** - Associazione Italiana di Aritmologia e Cardiostimolazione



**ANCE** - Associazione Italiana Cardiologi Extraospedalieri



**ANMCO** - Associazione Nazionale Medici Cardiologi Ospedalieri



**ARCA** - Associazioni Regionali Cardiologi Ambulatoriali



**ECAS** - European Cardiac Arrhythmia Society



GICR - Gruppo Italiano di Cardiologia Riabilitativa e



**GIEC** - Gruppo Intervento Emergenze Cardiologiche



**GISE** - Società Italiana di Cardiologia Invasiva



**ISE** - International Society of Electrocardiology



SIC - Società Italiana di Cardiologia



SIC SPORT - Società Italiana di Cardiologia dello Sport



**SOLAECE** - Sociedad Latinoamericana de Estimulacion Cardiaca y Electrofisiologia







#### CATANIA APRIL 18-20 ITALY

2015

1
2
3
5 6
8
14
16
19
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28
73
13
75
78
80
82
84
86
107
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#### Scientific Program's Legend



Symposium



Magistral Lecture



Luncheon Panel

loint



Minicourse

Controversies

in Cardiology







Focus on

Session



Casual Meeting



Interactive Session with PC and iPad

#### Scientific Committee

Angelo Auricchio (Switzerland) Gianluca Botto (Italy) Eugene Braunwald (USA) Michele Brignole (Italy) Joseph Brugada (Spain) Riccardo Cappato (Italy) Paul Casale (USA) Matteo Di Biase (Italy) Giuseppe Di Pasquale (Italy) Bulent Gorenek (Turkey) Michele M. Gulizia (Italy) Karl Heinz Kuck (Germany)

Aldo P. Maggioni (Italy) Attilio Maseri (Italy) Jawahar L. Metha (USA) Andrea Natale (USA) Ali Oto (Turkey) Eli I. Ovsyshcher (Israel) Fausto J. Pinto (Portugal) Antonio Raviele (Italy) Renato Pietro Ricci (Italy) Francesco Romeo (Italy) Massimo Santini (Italy) Marino Scherillo (Italy)

#### Organizing Committee

Michele M. Gulizia Mario Audoly Concetto Cacia Nunzia R. Cardillo Giuseppe Di Guardo Giuseppina Maura Francese Daniele Mangiameli

Anna Portale Salvatore Raciti Natascia Savoca Silvana Anastasi Giuseppe Di Dio Giuditta Gianì

CARDIOLOGY DIVISION

GARIBALDI - NESIMA HOSPITAL - CATANIA, ITALY



CATANIA APRIL 18-20 ITALY

2015

Maurizio Abrignani (Italy) Gianfranco Alunni (Italy) Antonio F. Amico (Italy) Fabrizio Ammirati (Italy) Angelo Auricchio (Switzerland) Alessandro Biffi (Italy) Giuseppe Boriani (Italy) Gianluca Botto (Italy) Michele Brignole (Italy) Joseph Brugada (Spain) Pasquale Caldarola (Italy) Valeria Calvi (Italy) Salvatore Campione (Italy) Roberto Caporale (Italy) Riccardo Cappato (Italy) Paul Casale (USA) Giancarlo Casolo (Italy) Domenico Catanzariti (Italy) Giacomo Chiarandà (Italy) Gennaro Cice (Italy)

Furio Colivicchi (Italy)

Matteo Di Biase (Italy)

Andrea Di Lenarda (Italy)

Giuseppe Di Pasquale (Italy)

Pietro Delise (Italy)

Giuseppe Di Tano (Italy) Francesco Furlanello (Italy) Domenico Gabrielli (Italy) Angelo Gambera (Italy) Gianfranco Gensini (Italy) Giovanna Geraci (Italy) Franco Giada (Italy) Bulent Gorenek (Turkey) Michele M. Gulizia (Italy) Giuseppe Inama (Italy) Helmut Klein (Germany) Karl Heinz Kuck (Germany) Maurizio Eugenio Landolina (Italy) Maurizio Lunati (Italy) Aldo Pietro Maggioni (Italy) Attilio Maseri (Italy) Anna Vittoria Mattioli (Italy) Gianfranco Mazzotta (Italy) Jawahar L. Metha (USA) Vincenzo Montemurro (Italy) Loredana Morichelli (Italy) Ernesto Mossuti (Italy) Franco Naccarella (Italy) Federico Nardi (Italy) Andrea Natale (USA)



Salvatore Novo (Italy)
Ali Oto (Turkey)
Eli I. Ovsyshcher (Israel)
Giuseppe Palazzo (Italy)
Vittorio Panno (Italy)
Leonardo Patanè (Italy)
Pasquale Perrone Filardi (Italy)
Fausto J. Pinto (Portugal)
Salvatore Pirelli (Italy)
Calogero Puntrello (Italy)
Antonio Raviele (Italy)
Renato Pietro Ricci (Italy)
Carmine Riccio (Italy)
Carla Riganti (Italy)

Francesco Romeo (Italy)
Massimo Santini (Italy)
Maurizio Santomauro (Italy)
Marino Scherillo (Italy)
Gianfranco Sinagra (Italy)
Christian Sticherling (Switzerland)
Corrado Tamburino (Italy)
Pier Luigi Temporelli (Italy)
Sakis Themistoclakis (Italy)
Salvatore Tolaro (Italy)
Giovanni Battista Zito (Italy)
Massimo Zoni Berisso (Italy)
Guerrino Zuin (Italy)



#### **Allied Professionals Course Coordinators**

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

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#### **CATANIA** APRIL 18-20 ITALY

#### 2015

- M. Abrignani (Trapani, Italy)
- G. Agnelli (Perugia, Italy)
- F. Al-Smadi (Riyadh, Saudi Arabia)
- M. Alario (Caltagirone, Italy)
- B. Aloisi (Pedara, Italy)
- G. Alunni (Perugia, Italy)
- C. Altomare (Milan, Italy)
- A. Amico (Copertino, Italy)
- F. Ammirati (Ostia, Italy)
- V. Amodeo (Reggio Calabria, Italy)
- Sa. Anastasi (Catania, Italy)
- Si. Anastasi (Catania, Italy)
- G. Antonini (Messina, Italy)
- M. Arca (Rome, Italy)
- B. Arena (Messina, Italy)
- N. Aspromonte (Rome, Italy)
- M. Audoly (Catania, Italy)
- M. Averna (Palermo, Italy)
- S. Barro (San Donà di Piave, Italy)
- I. Bartoli (Catania, Italy)
- C. Battaglia (Palermo, Italy)
- S. Berti (Massa, Italy)
- I. Bianca (Catania, Italy)
- S. Bianchi (Livorno, Italy)
- M. Biffi (Bologna, Italy)
- L. Bolognese (Arezzo, Italy)
- R. Bordonaro (Catania, Italy)
- M. Brignole (Lavagna, Italy)
- P. Calabrò (Naples, Italy)
- G. Calculli (Matera, Italy)
- P. Caldarola (Bari, Italy)

- L. Calò (Rome, Italy)
- G. Calvagna (Taormina, Italy)
- V. Calvi (Catania, Italy)
- S. Campione (Catania, Italy)
- D. Capodanno (Catania, Italy)
- R. Caporale (Cosenza, Italy)
- A. Capucci (Ancona, Italy)
- A. Carbonaro (Catania, Italy)
- P. Casale (Lancaster, USA)
- G. Casolo (Lido di Camaiore, Italy)
- G. Casu (Nuoro, Italy)
- C. Catalano (Agrigento, Italy)
- D. Catanzariti (Rovereto, Italy)
- F. Cerruto (Pedara, Italy)
- G. Chiarandà (Caltagirone, Italy)
- M. Chiatto (Cosenza, Italy)
- G. Ciaramitaro (Palermo, Italy)
- G. Cice (Naples, Italy)
- M.T. Cinà (Palermo, Italy)
- V. Cirrincione (Palermo, Italy)
- G. Cisca (Taormina, Italy)
- F. Colivicchi (Rome, Italy)
- P. Colonna (Rome, Italy)
- F. Coniglio (Palermo, Italy)
- M. Contarini (Siracusa, Italy)
- A. Curcio (Catanzaro, Italy)
- R. D' Anneo (Messina, Italy)
- M. D' Urso (Catania, Italy)
- G. De Luca (Palermo, Italy)
- L. De Luca (Rome, Italy)
- L. De Nicola (Naples, Italy)

- E. Degli Esposti (Ravenna, Italy)
- P. Delise (Conegliano Veneto, Italy)
- C. Dell' Ali (Avola, Italy)
- G. Desideri (L' Aquila, Italy)
- S. Di Benedetto (Taormina, Italy)
- M. Di Biase (Foggia, Italy)
- G. Di Dio (Catania, Italy)
- A. Di Guardo (Catania, Italy)
- G. Di Guardo (Catania, Italy)
- A. Di Lenarda (Trieste, Italy)
- G. Di Pasquale (Bologna, Italy)
- A. Di Pino (Taormina, Italy)
- G. Di Tano (Cremona, Italy)
- S. Egman (Palermo, Italy)
- M. Elia (Crotone, Italy)
- I. Enea (Caserta, Italy)
- P. Faggiano (Brescia, Italy)
- F. Fattirolli (Florence, Italy)
- O. Fazzio (Pedara, Italy)
- C. Ferri (L' Aquila, Italy)
- G.M. Francese (Catania, Italy)
- M. Gabriele (Mazara del Vallo, Italy)
- D. Gabrielli (Fermo, Italy)
- A. Galassi (Catania, Italy)
- A. Gambera (Catania, Italy)
- P. Gambino (Agrigento, Italy)
  V. Gargano (Palermo, Italy)
- G. Gensini (Florence, Italy)
- M. Gentile (Pedara, Italy)
- G. Geraci (Palermo, Italy)
- M. Giaccardi (Florence, Italy)

- F. Giada (Noale, Italy)
- G. Gianì (Catania, Italy)
- C. Giannessi (Pisa, Italy)

FACULTY

- G. Giannola (Cefalù, Italy)
- A. Giardina (Cagliari, Italy)
- G. Giordano (Catania, Italy)
- U. Giordano (Palermo, Italy)
- C. Giuffrida (Catania, Italy)
- M. Glauber (Milan, Italy)
- E. Gotti (Rome, Italy)
- A. Grasso (Catania, Italy)
- M. Grasso (Catania, Italy)
  C. Greco (Rome, Italy)
- G. Gregorio (Salerno, Italy)
- D. Grimaldi (Catania, Italy)
- M.M. Gulizia (Catania, Italy)
- M. Iacoviello (Bari, Italy)
- G. Iervasi (Pisa, Italy)
- G. Inama (Crema, Italy)
- T. Infusino (Catanzaro, Italy)
- C. Inserra (Taormina, Italy)
- G. La Delfa (Catania, Italy)
- S. La Rosa (Milazzo, Italy)
- M. Landolina (Crema, Italy)
- G. Leonardi (Catania, Italy)
- V. Lettica (Vittoria, Italy)
  F. Liberti (Catania, Italy)
- G. Licciardello (Augusta, Italy)
- F. Lisi (Catania, Italy)
- V. Lo Giudice (Palermo, Italy)
- F. Lucà (Marsala, Italy)



#### CATANIA APRIL 18-20 ITALY

#### 2015

- S. Lumera (Vittoria, Italy)
- G. Luzzi (Bari, Italy)
- A.P. Maggioni (Florence, Italy)
- D. Mangiameli (Catania, Italy)
- S. Mangiameli (Catania, Italy)
- E. Manzato (Padua, Italy)
- A. Margonato (Milan, Italy)
- M. Marini (Ancona, Italy)
- C. Marino (Milazzo, Italy)
- A. Maseri (Rome, Italy)
- A.V. Mattioli (Modena, Italy)
- N. Maurea (Naples, Italy)
- G. Mazzotta (La Spezia, Italy)
- J.L. Mehta (Little Rock, USA)
- M. Mennuni (Colleferro, Italy)
- C. Mignosa (Catania, Italy)
- V. Minardi (Ragusa, Italy)
- A. Mistretta (Catania, Italy)
- G. Modica (Caltanissetta, Italy)
- L. Molina (Mexico City, Mexico)
- M. Moncada (Lentini, Italy)
- V. Montemurro (Reggio Calabria, Italy) G. Pulignano (Rome, Italy)
- L. Morichelli (Rome, Italy)
- A. Mortara (Monza, Italy)
- E. Mossuti (Siracusa, Italy)
- G. Mureddu (Rome, Italy)
- A. Murrone (Perugia, Italy)
- G. Muscio (Siracusa, Italy)
- F. Nardi (Verbania, Italy)
- G. Novelli (Rome, Italy)
- S. Novo (Palermo, Italy)

- E. Occhetta (Novara, Italy)
- S. Orazi (Rieti, Italy)
- R.A. Osanna (Potenza, Italy)
- A. Oto (Ankara, Turkey)
- D. Pacini (Bologna, Italy)
- G. Palazzo (Catania, Italy)
- G. Paleologo (Messina, Italy)
- A. Pangallo (Reggio Calabria, Italy)
- V. Panno (Palermo, Italy)
- L. Patanè (Pedara, Italy)
- C. Pedi (Caltagirone, Italy)
- G. Perna (Ancona, Italy)
- P. Perrone Filardi (Naples, Italy)
- M. Pezzino (Catania, Italy)
- S. Pipitone (Palermo, Italy)
- S. Pirelli (Cremona, Italy)
- E. Pisanò (Lecce, Italy)
- G. Pizzimenti (Milazzo, Italy)
- G. Polizzi (Partinico, Italy)
- A. Porfili (Rome, Italy)
- M. Portoghese (Sassari, Italy)
- C. Puntrello (Marsala, Italy)
- D. Radini (Trieste, Italy)
- G. Ranno (Siracusa, Italy)
- A. Rapacciuolo (Naples, Italy)
- C. Rapezzi (Bologna, Italy)
- G. Rasetti (Pescara, Italy)
- A. Raviele (Mestre, Italy)
- R.P. Ricci (Rome, Italy)
- C. Riccio (Caserta, Italy)

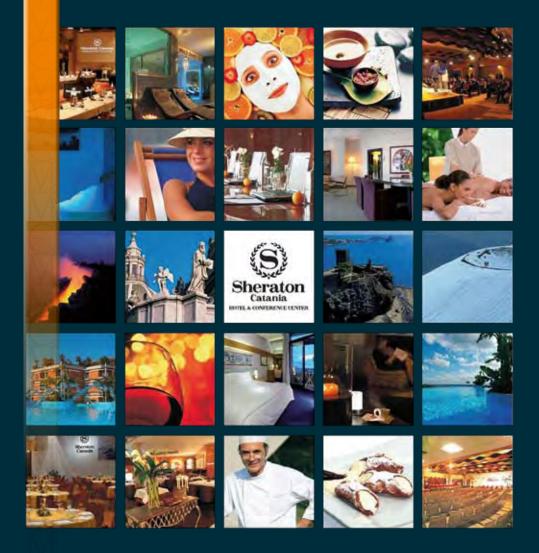
- C. Riganti (Naples, Italy)
- F. Rigo (Mestre, Italy)
- A. Rizzo (Catania, Italy)
- F. Romeo (Rome, Italy)
- L. Roncon (Rovigo, Italy)
- R. Rossini (Bergamo, Italy)
- E. Rubino (Catania, Italy)
- P. Saja (Augusta, Italy)
- M. Santomauro (Naples, Italy)
- F. Sarullo (Palermo, Italy)
- G. Satullo (Messina, Italy)
- R. Sauro (Avellino, Italy)
- G. Scaboro (Mestre, Italy)
- F. Scarfia (Catania, Italy)
- M. Scherillo (Benevento, Italy)
- A. Sciabò (Catania, Italy)
- S. Severi (Grosseto, Italy)
- M. Sicuro (Aosta, Italy)
- A. Silvia (Siracusa, Italy)
- F. Sisto (Potenza, Italy)
- F. Sortino (Pedara, Italy)
- C. Spica (Catania, Italy)
- C. Sticherling (Basel, Switzerland)
- C. Tamburino (Catania, Italy)
- L. Tarantini (Belluno, Italy)
- P.L. Temporelli (Veruno, Italy)
- S. Themistoclakis (Mestre, Italy)
- G. Todero (Catania, Italy)
- S. Tolaro (Pedara, Italy)
- C. Tondo (Milan, Italy)
- M. Tritto (Castellanza, Italy)

M. Uguccioni (Rome, Italy)

FACULTY

- S. Urbinati (Bologna, Italy)
- S. Valente (Florence, Italy)
- R. Valle (Chioggia, Italy)
- L. Vasquez (Milazzo, Italy)
- P. Verdecchia (Assisi, Italy)
- R. Verlato (Camposampiero, Italy)
- F. Versaci (Campobasso, Italy)
- S. Viani (Pisa, Italy)
- E. Vinci (Siracusa, Italy)
- M. Viola (Palermo, Italy)
- M. Volterrani (Rome, Italy)
- A. Zambon (Padua, Italy)
- M. Zaninotto (Padua, Italy)
- M. Zoni Berisso (Genoa, Italy)
- A. Zorzin Fantasia (Trieste, Italy)
- G. Zuin (Mestre, Italy)

CATANIA APRIL 18-20 ITALY 2015





CATANIA APRIL 18-20 ITALY 2015

# **INFORMATION**

General

Scientific







#### CATANIA APRIL 18-20 ITALY

2015

#### **CONGRESS VENUE**

#### **SHERATON CATANIA HOTEL & CONFERENCE CENTER**

Via Antonello da Messina, 45 - 95021 Aci Castello - Catania (Italy) Tel. +39 095 7114111 - Fax. +39 095 271380 www.sheratoncatania.com

#### **SCIENTIFIC SECRETARIAT**

#### MICHELE M. GULIZIA

Cardiology Division - "Garibaldi-Nesima" Hospital Via Palermo, 636 - 95122 Catania, Italy Tel. +39 095 7598502 - Fax + 39 095 7598505 e-mail: michele.gulizia@alice.it

#### **ORGANIZING SECRETARIAT**

#### ADRIA CONGREX

Via Sassonia, 30 - 47922 Rimini, Italy Tel. +39 0541 305830 - 305811 - Fax + 39 0541 305842 e-mail: info@mcmweb.it - Web site: www.mcmweb.it

#### **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.

#### SECRETARIAT AND REGISTRATION DESK OPENING HOURS

For Groups April 17, 2015 2.30 pm - 6.30 pm For appointment please contact the Organizing Secretariat

For Individuals

April 18, 2015 8.00 am - 7.00 pm April 19, 2015 8.00 am - 7.00 pm April 20, 2015 8.00 am - 4.00 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 that was not approved by the Organizing Secretariat is forbidden.

#### **TELEPHONES AND MOBILES**

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.





#### CATANIA APRIL 18-20 ITALY

2015

#### OPENING CEREMONY Saturday, April 18 2015

The Opening Ceremony will take place at 5.00 pm in Pegaso Room at the Sheraton Hotel, after the Plenary Lecture that will start at

4.30 pm. The events are open to all registered participants.

#### **INTERCULTURAL EXCHANGES**

Presenters will have 10 minutes for the presentation and 5 minutes for discussion. All speakers are requested to keep to their allotted time. Please ensure that you are in the session room at least 10 minutes before the start of the session and that you stay until the end of the session.

#### **PROJECTION**

PC data projection will be available in all the rooms. All projections 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**

We applied for CME accreditation (Italian Physicians only) for the following disciplinary areas: cardiology, internal medicine, emergency and first aid medicine, sport medicine, cardiac surgery, surgery, practitioners, geriatrics, urology, nephrology. 4,6 CME credits with a participation of 23 hours.

For Italian physicians only. Please see the Italian version of the program.

#### **TECHNICAL COURSE:**

## TRAINING COURSE IN CARDIOLOGY AND INTENSIVE CARE FOR ALLIED PROFESSIONALS:

For Italian allied professionals only. Please see the Italian version of the program.

#### BASIC LIFE SUPPORT COURSE AND DEFIBRILLATION

Please see the Italian version of the program.

#### 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.



CATANIA APRIL 18-20 ITALY 2015









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CATANIA APRIL 18-20 ITALY 2015

# **PROGRAM AT A GLANCE**



CATANIA APRIL 18-20 ITALY 2015

Sat, April 18	PEGASO Room	
7.30 - 9.00	Registration	
9.00 - 10.30	<b>Minicourse</b> Aortic valve pathology today	
10.30 - 11.00	Exhibition Visit & Coffee Break	
11.00 - 12.00	Focus on Discovering the second generation of S-ICD	
12.00 - 13.00	Controversies on  Dronedarone: Guide Lines and Therapeutic Plan, a glaring dichotomy between Clinical Evidences and Regulatory restrictions Hyperphosphatemia: a real "double-face matter"?	
13.00 - 14.30	Luncheon Panel  Heart & Sport: diagnostic evaluation related to age and sport type	
14.30 - 15.00	Exhibition Visit	
15.00 - 16.30	ESC-EHRA Joint Symposium Atrial Fibrillation Challenges	
16.30 - 17.00	Plenary Lecture Inflammation in atherosclerosis: do we need to treat it?	
17.00 - 18.30	Opening Ceremony	

PROGRAM AT A GLANCE SATURDAY APRIL 18		
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ETNA Room	CALIPSO Room	TIMO ALTO Room
Registration	Registration - Allied Professional	
Interactive Minicourse Risk Stratification in Primary Prevention	Allied Professional Program Organizational aspects and management in arrhythmology	
Exhibition Visit	& Coffee Break	
Interactive Symposium The management of the patient with Stable CAD: the benefits of the new therapeutic approach	Allied Professional Program Nursing management of cardiovascular drugs NAO in nonvalvular atrial fibrillation	Casual Morning Meeting Navigating the evidence: are all NOACs the same?
Interactive Luncheon Panel Different therapeutical approach in patients with NSTEMI PCI and in those with pharmacological therapy		Casual Afternoon Meeting The revolution of biological drugs in cardiology: new perspectives for high risk patients
Interactive Symposium		
Rivaroxaban: practical experience examples and sharing clinical cases	Allied Professional Program Nursing in hemodynamic	Casual Afternoon Meeting Home Monitoring in clinical practice: the role of physician and nurse
	Prevention of infection in cardiology and cardiac surgery	

CATANIA APRIL 18-20 ITALY 2015

Sun, April 19	PEGASO Room	
9.00 - 10.30	Minicourse  How to interpret  and personalize biomarkers in heart failure management	
10.30 - 11.00	Exhibition Visit & Coffee Break	
11.00 - 12.30	<b>Symposium</b> Getting the most out of the latest available technologies in order to optimize daily clinical practice	
12.30 - 13.00	Lecture Therapeutic Target of Uricaemia and impact on Health Care Costs	
13.00 - 14.30	Luncheon Panel Patients with high CV risk and hypercholesterolemia: old unresolved problems, new solutions	
14.30 - 15.00	Exhibition Visit	
15.00 - 15.30	Lecture Thyroid hormone treatment in heart failure: when and how?	
15.30 - 17.00	Meet the Expert The Heart in Neoplastic patients	
17.00 - 18.30	Symposium Therapeutical appropriateness for technological innovation	

PROGRAM AT A GLANCE SUNDAY APRIL 19	
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ETNA Room	CALIPSO Room	TIMO ALTO Room
Interactive Symposium  Management of dyslipidemia in high cardiovascular risk patients: two clinical cases	Allied Professional Program Update in electrophysiology and cardiac pacing	
two clinical cases	Allied Professional Program Joint Session: Education as a tool to enhance the health care allied	Casual Morning Meeting Longevity, Mini-ICD, S-ICD: the right device for every patient. What is the best choice?
Interactive Symposium Unmet needs and current practice of stroke prevention in non valvular atrial fibrillation	professionals  Allied Professional Program  Nurse and heart failure	Casual Morning Meeting Rivaroxaban in daily clinical practice: the experts opinion
Interactive Luncheon Panel Ivabradine in the management of cardiovascular patients: the Italian clinical experience		
Exhibition Visit		
Interactive Symposium  Novel trials and new horizons with dabigatran: protecting patients at high risk of stroke	Allied Professional Program Nursing care in non-invasive ventilation	Casual Afternoon Meeting Dyslipidemic patients: from acute setting to long term management of cardiovascular risk
	Allied Professional Program Lecture	Casual Afternoon Meeting
Interactive Minicourse Pediatric cardiology: real practical needs for the clinical cardiologist and the general practitioner	A defibrillator to bring down mortality: state of the art (S-ICD)	Management of High Risk Cardiovascular Patients

CATANIA APRIL 18-20 ITALY 2015

Mon, April 20	PEGASO Room	
9.00 - 10.30	<b>Minicourse</b> The management of antiplatelet and anticoagulant therapy in surgery	
10.30 - 11.00	Exhibition Visit & Coffee Break	
11.00 - 12.30	<b>Symposium</b> Which oral antiplatelet agents in ACS- PCI patients? Unmet Needs and Possible Solutions	
12.30 - 13.30	Focus on Imaging: not only echocardiography	
13.30 - 15.00	Luncheon Panel Integrated management of heart failure patient: role of the general practitioner and the out-of-hospital cardiologist	
15.00 - 17.30		

PROGRAM AT A GLANCE MONDAY APRIL 20	
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ETNA Room	CALIPSO Room	TIMO ALTO Room	
Interactive Meet the expert 15 interactive questions/ answers on: "Atrial Fibrillation, Heart Failure, Ventricular Arrhythmias and Cardiac Devices: what do we need to know?" 1st part	BLS-D Course physician	Casual Morning Meeting New perspectives in the prevention of thromboembolic	
Exhibition Visit	& Coffee Break	risk in Atrial Fibrillation	
Interactive Meet the expert 15 interactive questions/answers on: "Atrial Fibrillation, Heart Failure, Ventricular Arrhythmias and Cardiac Devices: what do we need to know?" 2 <sup>nd</sup> part  Lecture Changing the face of anticoagulation: 2 years of Dabigatran in Italy	BLS-D Course physician	Casual Morning Meeting Innovation in Arrhythmology	
Intercultural Exchanges			
	BLS-D Course physician		



CATANIA APRIL 18-20 ITALY 2015







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CATANIA APRIL 18-20 ITALY 2015

# **SCIENTIFIC PROGRAM APRIL 18, 2015**









Saturday, April 18

7.30 - 9.00 **Registration** 

Secretariat Desk

Etna Room

9.00 - 10.30 Minicourse



Pegaso Room

**AORTIC VALVE PATHOLOGY TODAY** 

Chairmen: M. Gentile (Pedara), E. Vinci (Siracusa)

Valvular repair

D. Pacini (Bologna)

Traditional surgery: which prothesis?

B. Aloisi (Pedara)

TAVI

C. Tamburino (Catania)

The sutureless

M. Glauber (Milano)

Are expenses sustainable?

G. De Luca (Palermo)

#### RISK STRATIFICATION IN PRIMARY PREVENTION

Chairmen: M. Chiatto (Cosenza), G. Rasetti (Pescara)

Role of exercise test and provocative tests **M. Gabriele** (Mazara del Vallo)

The role of cardiovascular imaging **G. Casolo** (Lido di Camaiore)

9.00 - 10.30 Interactive Minicourse

24 hours holter recording: not only arrhythmias?

A. Amico (Copertino)

Evaluation of old complex cardiac patient

G. Palazzo (Catania)

Is it useful to revascularize patients older than 80?

G. Pulignano (Rome)





Saturday, April 18

11.00 - 12.00 Focus on



Pegaso Room

11.00 - 13.00 Interactive Symposium





Etna Room

#### DISCOVERING THE SECOND GENERATION OF S-ICD

Chairmen: U. Giordano (Palermo), E. Occhetta (Novara)

Speakers: A. Curcio (Catanzaro), S. Viani (Pisa)

## THE MANAGEMENT OF THE PATIENT WITH STABLE CAD: THE BENEFITS OF THE NEW THERAPEUTIC APPROACH

Chairmen: G. Gregorio (Salerno), A.V. Mattioli (Modena)

 Therapeutic approach in Stable CAD: which news from ANMCO/GICR-IACPR/GISE Consensus F. Fattirolli (Florence)

#### **Clinical Cases**

- Diabetic patient with Stable CAD and with no possible revascularization **F. Fattirolli** (Florence)
- Elder patient with previous infarction and Stable CAD with comorbidity **G. Cice** (Naples)
- Patient with microvascular angina **G. Zuin** (Mestre)





Saturday, April 18

11.30 - 13.00 Casual Morning Meeting



Timo Alto Room

12.00 - 13.00 Controversies on



Pegaso Room

NAVIGATING THE EVIDENCE: ARE ALL NOACS THE SAME?

Chairmen: G. Inama (Crema), F. Romeo (Rome)

Stroke prevention in NVAF patients: challenges in clinical practice **F. Ammirati** (Ostia)

Rationale for NOAC dosing strategies: the apixaban case **P. Perrone Filardi** (Naples)

DRONEDARONE: GUIDE LINES AND THERAPEUTIC PLAN, A GLARING DICHOTOMY BETWEEN CLINICAL EVIDENCES AND REGULATORY RESTRICTIONS

Chairmen: M.M. Gulizia (Catania), A. Raviele (Mestre)

Pro: A. Capucci (Ancona) Cons: M. Tritto (Castellanza)

HYPERPHOSPHATEMIA: A REAL "DOUBLE-FACE MATTER"?

Chairmen: S. Pirelli (Cremona), G. Pulignano (Rome)

- No, It's a pure Kidney disease!
   L. De Nicola (Naples)
- Yes, It's a Kidney-Cardio disease!
   M. Iacoviello (Bari)





Saturday, April 18

13.00 - 14.30 Luncheon Panel



Pegaso Room

13.00 - 14.30 Interactive Luncheon Panel





Etna Room

## HEART & SPORT: DIAGNOSTIC EVALUATION RELATED TO AGE AND SPORT TYPE

Chairmen: A. Amico (Copertino), S. Mangiameli (Catania)

EKG in agonist athlete **S. La Rosa** (Milazzo)

How to manage ventricular extrasistolia in sportive subject with healty heart **C. Puntrello** (Marsala)

Sport can induce arrhythmias?

G. Inama (Crema)

Sincope in health sportive subjects: overtraining or alert ring of unrecognized cardiopathy

F. Giada (Noale)

Can patients with atrial fibrillation play non –agonistic sport?

G. La Delfa (Catania)

DIFFERENT THERAPEUTICAL APPROACH IN PATIENTS WITH NSTEMI PCI AND IN THOSE WITH PHARMACOLOGICAL THERAPY

Chairmen: G. Calculli (Matera), G. Mazzotta (La Spezia)

Discerning criteria for choosing reperfusion strategy

R.A. Osanna (Potenza)

Updates about medical management (of ACS)

S. Severi (Grosseto)

Therapeutic options and prognosis of NSTEMI patient not eligible for invasive strate

G. Casolo (Lido di Camaiore)





Saturday, April 18

13.00 - 14.30 Casual Meeting



14.30 - 16.30 Interactive Symposium





Etna Room

# THE REVOLUTION OF BIOLOGICAL DRUGS IN CARDIOLOGY: NEW PERSPECTIVES FOR HIGH RISK PATIENTS

Chairmen: M.M. Gulizia (Catania), F. Romeo (Rome)

Cardiovascular prevention in Italy: where we are today and where we need to be **G. Mureddu** (Rome)

Statin intolerance and adherence management **V. Montemurro** (Reggio Calabria)

Role of PCSK9i in the "difficult" cardiovascular prevention **C. Rapezzi** (Bologna)

#### RIVAROXABAN: REAL LIFE EXPERIENCE E CLINICAL CASES SHARING

Chairmen: G. Di Pasquale (Bologna), M. Santomauro (Naples)

Evidences from Dresda registry M. Uguccioni (Rome)

Interactive discussion of clinical cases in stroke prevention in atrial fibrillation and treatment of pulmonary embolism

Atrial Fibrillation clinical cases:

First case

G. Casu (Nuoro)

Second case

L. Calò (Rome)

Pulmonary Embolism clinical case

I. Enea (Caserta)





Saturday, April 18

15.00 - 16.30 ESC-EHRA Joint Symposium



Pegaso Room

15.00 - 16.30 Casual Meeting



#### ATRIAL FIBRILLATION CHALLENGES

Chairmen: A. Maseri (Rome), G. Novelli (Rome), C. Sticherling (Basel)

ESC Guidelines on Atrial Fibrillation: the grey zones M. Brignole (Lavagna)

Diagnostics Challenges **A. Oto** (Ankara)

Silent Atrial Fibrillation relevance after Transcatheter Ablation

S. Themistoclakis (Mestre)

Therapeutic Challenges L. Molina (Mexico City)

HOME MONITORING IN CLINICAL PRACTICE: THE ROLE OF PHYSICIAN AND NURSE

Chairmen: F. Ammirati (Ostia), G. Giannola (Cefalù)

Speakers: R.P. Ricci (Rome) L. Morichelli (Rome)



CATANIA APRIL 18-20 ITALY

#### Saturday, April 18

16.30 - 17.00 Plenary Lecture



Pegaso Room

#### **INFLAMMATION IN ATHEROSCLEROSIS:** DO WE NEED TO TREAT IT? J.L. Mehta (Little Rock)

Jawahar L. Mehta, MD

Dr. Mehta received his MD degree in India and PhD in Sweden, and completed his post-graduate education in New York and Minnesota. He joined the faculty of the college of medicine of the University of Florida where he rose to be University Research Foundation professor for his work which led to the trials of anti-platelet drugs in cardiac patients.

He moved to Little Rock in 2000 as the first Stebbins Chair in Cardiology and Professor of Medicine and Physiology and Biophysics. He led the Division of Cardiovascular Medicine at UAMS until 2007.

Dr. Mehta serves on the editorial board of several major cardiology, physiology and pharmacology journals, including Circulation, Hypertension, American Journal of Cardiology, European Heart Journal, Journal of the American College of Cardiology, and the World Journal of Cardiology. He has published over 1000 papers, abstracts and book chapters. He is a member of many prestigious academic societies, including the Association of American Physicians, American Society for Clinical Investigation and Association of University Cardiologists. Grateful patients have established a Mehta Chair in Cardiovascular Research at UAMS in his honor. Dr. Mehta has lectured in over 30 countries. He has diverse interests besides medicine, such as painting, photography, world economy and international politics. He has received several major awards from medical and non-medical societies in the US and abroad. He is an honorary professor in the University of Rome, an adjunct Professor in the Clinton School of Public School in Little Rock, AR, and serves as consultant to the University of Arkansas in nanotechnology and biomedical engineering.

17.00 - 18.30 **Opening Ceremony** 

Pegaso Room



# SCIENTIFIC PROGRAM **APRIL 19, 2015**









Sunday, April 19

9.00 - 10.30 Minicourse

**MANAGEMENT** 



Pegaso Room

HOW TO INTERPRET AND PERSONALIZE BIOMARKERS IN HEART FAILURE

Chairmen: N. Aspromonte (Rome), G. Di Tano (Cremona)

The utililization of natriuretic peptides in prognostic assessment, therapy guidance including home management / Telemedicine. **R. Valle** (Chioggia)

Question time: are biomarkers useful in management of patients with CRT/ICD? **N. Aspromonte** (Rome)

Cardiorenal biomarkers in acute and chronic heart failure **A Mortara** (Monza)

New biomarkers for new phenotypes: galectin 3 **M. Zaninotto** (Padua)

9.00 - 11.00 Interactive Symposium





Etna Room

MANAGEMENT OF DYSLIPIDEMIA IN HIGH CARDIOVASCULAR RISK PATIENTS: TWO CLINICAL CASES

Chairmen: G. Alunni (Perugia), A. Di Lenarda (Trieste)

First Clinical Case

M. Abrignani (Trapani), F. Colivicchi (Rome)

Second Clinical Case **E. Manzato** (Padua)





Sunday, April 19

10.00 - 11.30 Casual Meeting



Timo Alto Room

11.00 - 12.30 **Symposium** 



Pegaso Room

LONGEVITY, MINI-ICD, S-ICD: THE RIGHT DEVICE FOR EVERY PATIENT. WHAT IS THE BEST CHOICE?

Chairman: G. Ciaramitaro (Palermo)

Speakers: E. Pisanò (Lecce), G. Luzzi (Bari)

## GETTING THE MOST OUT OF THE LATEST AVAILABLE TECHNOLOGIES IN ORDER TO OPTIMIZE DAILY CLINICAL PRACTICE

Chairmen: P. Delise (Conegliano Veneto), M. Landolina (Crema)

Adapting ventricular pacing in order to increase responsiveness to CRT **M. Biffi** (Bologna)

SureScan technology: the ultimate solution for CIED patients undergoing MRI A. Rapacciuolo (Naples)

Reveal LINQ: a revolution in subcutaneous cardiac monitoring **T. Infusino** (Catanzaro)

More than 100.000 AF patients treated with "One Shot" technology: what we know and what we expect **R. Verlato** (Camposampiero)





Sunday, April 19

11.00 - 13.00 Interactive Symposium





Etna Room

11.30 - 13.00 Casual Meeting



## UNMET NEEDS AND CURRENT PRACTICE OF STROKE PREVENTION IN NON VALVULAR ATRIAL FIBRILLATION

Chairmen: M. Elia (Crotone), S. Novo (Palermo)

Translating clinical data in real word use **M. Scherillo** (Benevento)

Interactive case based session

R. Caporale (Cosenza), G. Geraci (Palermo), F. Nardi (Verbania)

#### RIVAROXABAN IN DAILY CLINICAL PRACTICE: THE EXPERTS OPINION

Chairmen: M.M. Gulizia (Catania), A.P. Maggioni (Florence)

In the stroke prevention of atrial fibrillation

Ask to cardiologist

G. Di Pasquale (Bologna)

Ask to internal medicine specialist

G. Agnelli (Perugia)

In the pulmonary embolism

Ask to cardiologist

G. Di Pasquale (Bologna)

Ask to internal medicine specialist

G. Agnelli (Perugia)





Sunday, April 19

12.30 - 13.00 Lecture



Pegaso Room

13.00 - 14.30 Luncheon Panel



Pegaso Room

#### THERAPEUTIC TARGET OF URICAEMIA AND IMPACT ON HEALTH CARE COSTS

Chairman: G.B. Desideri (L' Aquila)

Speaker: E. Degli Esposti (Ravenna)

# PATIENTS WITH HIGH CV RISK AND HYPERCHOLESTEROLEMIA: OLD UNRESOLVED PROBLEMS, NEW SOLUTIONS

Chairmen: M. Averna (Palermo), P. Faggiano (Brescia)

Hypercholesterolemia: what is the real dimension of the problem? **M. Arca** (Rome)

Therapeutic inappropriateness and inertia in management of dyslipidemias in patient with high CV risk

P. Calabrò (Naples)

Treatment of high CV risk patient with hypercholesterolemia: we are close to real innovation

A. Zambon (Padua)





Sunday, April 19

13.00 - 14.30 Interactive Luncheon Panel





Etna Room

IVABRADINE IN THE MANAGEMENT OF CARDIOVASCULAR PATIENTS: THE ITALIAN CLINICAL EXPERIENCE

Chairmen: M. Di Biase (Foggia), M.M. Gulizia (Catania)

Management and treatment of CAD patients **G. Perna** (Ancona)

Management and treatment of heart failure patients with comorbidities **M. Volterrani** (Rome)

Management of patients in cardiac rehabilitation **F. Sarullo** (Palermo)

Questions & Answers session

15.00 - 15.30 Lecture



Pegaso Room

THYROID HORMONE TREATMENT IN HEART FAILURE: WHEN AND HOW?

Chairman: D. Gabrielli (Fermo)

Speaker: G. Iervasi (Pisa)





Sunday, April 19

15.00 - 17.00 Interactive Symposium





Etna Room

15.00 - 16.30 Casual Meeting



NOVEL TRIALS AND NEW HORIZONS WITH DABIGATRAN: PROTECTING PATIENTS AT HIGH RISK OF STROKE

Chairmen: D. Catanzariti (Rovereto), M.M. Gulizia (Catania)

First Clinical Case **C. Ferri** (L'Aquila)

Second Clinical Case **A. Margonato** (Milan)

DYSLIPIDEMIC PATIENTS: FROM ACUTE SETTING TO LONG TERM MANAGEMENT OF CARDIOVASCULAR RISK

Chairman: C. Greco (Rome)

Sustainability of statin treatments

F. Colivicchi (Rome)

Statin-beyond LDL control **S. Urbinati** (Bologna)





Sunday, April 19

15.30 - 17.00 Meet the Expert



Pegaso Room

16.30 - 18.00 Casual Afternoon Meeting



#### THE HEART IN NEOPLASTIC PATIENTS

Chairmen: R. Bordonaro (Catania), N. Maurea (Naples)

Cardiotoxicity of Anthracycline-like Chemotherapy agents: Cardioprotection and Management L. Tarantini (Belluno)

Trastuzumab, novel ErbB2 Inhibitors and Antiangiogenic Agents: Cardioprotection and Management of toxicity of Target Therapy **N. Maurea** (Naples)

Management of Atrial Fibrillation and VTE in Cancer Patients: there is a role for NOAC?

G. Polizzi (Partinico)

QT Monitoring in Chemotherapy and Management of Cardiac Devices During Radiation Therapy **A. Murrone** (Perugia)

MANAGEMENT OF HIGH RISK CARDIOVASCULAR PATIENTS

Chairmen: G. Gensini (Florence), C. Riccio (Caserta)

Dyslipidemia treatment after ACS **P. Caldarola** (Bari)

New evidences on the protective role of n-3 PUFAs in patients with ACS **P. Temporelli** (Veruno)

Dyslipidemie management in the renal patient **S. Bianchi** (Livorno)





Sunday, April 19

17.00 - 18.30 Symposium



Pegaso Room

17.00-18.30 Interactive Minicourse





Etna Room

#### THERAPEUTICAL APPROPRIATENESS FOR TECHNOLOGICAL INNOVATION

Chairmen: R. Sauro (Avellino), F. Versaci (Campobasso)

Atrial Firbrillation ablation: indications and timing

V. Calvi (Catania)

MITRACLIP: does we really need it?

M. Marini (Ancona)

S-ICD: a new way to protect the heart without touching it

M.M. Gulizia (Catania)

VAD: bridge or alternative to cardiac transplant?

G. Leonardi (Catania)

I. Bertoli (Catania)

Early cardiac defibrillation out of hospital: the emergency call central point of view

PEDIATRIC CARDIOLOGY: REAL PRACTICAL NEEDS FOR THE CLINICAL CARDIOLOGIST AND THE GENERAL PRACTITIONER

Chairmem: I. Bianca (Catania), G. Paleologo (Messina)

The point on epidemiology and classification of congenital cardiopaties S. Pipitone (Palermo)

Clinics: semeiology and symptomatology

A. Silvia (Siracusa)

Role of radiology: from chest X-Ray to Magnetic Nuclear Resonance A. Di Pino (Taormina)

Results and complications of permanent cardiac pacing in paediatric patients with congenital or acquired AVB

G. Calvagna (Taormina)

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CATANIA APRIL 18-20 ITALY 2015

# SCIENTIFIC PROGRAM **APRIL 20, 2015**









Monday, April 20

9.00 - 10.30 Minicourse



Pegaso Room

THE MANAGEMENT OF ANTIPLATELET AND ANTICOAGULANT THERAPY IN SURGERY

Chairmen: L. Patanè (Pedara), M. Portoghese (Sassari)

Before Coronary Artery By-pass Surgery M. Contarini (Siracusa)

After Coronary Artery By-pass Surgery C. Mignosa (Catania)

In Extracardiac Surgery

G. Chiarandà (Caltagirone)

NOA and bleeding management

A. Carbonaro (Catania)

Double Antiplatelet Therapy in association with Oral Anticoagulation **S. Valente** (Florence)

9.00 - 10.30 Interactive Meet the Expert





Etna Room

15 INTERACTIVE QUESTIONS/ANSWERS ON: "ATRIAL FIBRILLATION, HEART FAILURE, VENTRICULAR ARRHYTHMIAS AND CARDIAC DEVICES: WHAT DO WE NEED TO KNOW?" 1st PART

Chairmen: P. Gambino (Agrigento), E. Rubino (Catania)

- 1. ILR with remote control: can we utilize in all silent Atrial Fibrillation?

  A. Pangallo (Reggio Calabria)
- 2. Why and in whom should we use Atrial Fibrillation ablation as first line therapy?

  G. Pizzimenti (Milazzo)
- 3. Does CRT improve the compliance of Atrial Fibrillation patient? **C. Catalano** (Agrigento)
- 4. QRS duration, morphology, NYHA class: a real need before CRT implant? G. Di Guardo (Catania)
- 5. Pacing site is more important than lead type to increase the number of CRT responder?
  - G. Muscio (Siracusa)
- 6. Remote monitoring of CRT devices has improved the number of responder? **V. Lettica** (Vittoria)
- 7. To whom proposing ICD upgrading from single or dual chamber to biventricular? **C. Pedi** (Caltagirone)





Monday, April 20

9.30 - 11.00 Casual Morning Meeting



Timo Alto Room

11.00 - 12.30 Symposium



Pegaso Room

## NEW PERSPECTIVES IN THE PREVENTION OF THROMBOEMBOLIC RISK IN ATRIAL FIBRILLATION

Chairmen: M.M. Gulizia (Catania), N. Maurea (Naples)

Unmet medical needs in the prevention of thromboembolic events in AF **M. Scherillo** (Benevento)

NOACs in the treatment of AF: Clinical Trials and RWE **P. Verdecchia** (Assisi)

The role of NOACs in pts undergoing electrical cardioversion **S. Thamistoclakis** (Mestre)

## WHICH ORAL ANTIPLATELET AGENTS IN ACS-PCI PATIENTS? UNMET NEEDS AND POSSIBLE SOLUTIONS

Chairmen: S. Berti (Massa), A. Galassi (Catania)

The essential need and the right solution for ensuring the best outcome in STEMI patients

D. Capodanno (Catania)

Current Controversies in the administration of antiplatelet therapy in NSTEMI-PCI: Pretreatment vs Non-Pretreatment, what to do?

L. Bolognese (Arezzo)

Do SCA-Diabetic patients deserve a more targeted treatment?

R. Rossini (Bergamo)

Switching: the right strategy to improve patients' treatment

L. De Luca (Rome)





Monday, April 20

11.00 - 12.30 Interactive Meet the Expert





Etna Room

15 INTERACTIVE QUESTIONS/ANSWERS ON: "ATRIAL FIBRILLATION, HEART FAILURE, VENTRICULAR ARRHYTHMIAS AND CARDIAC DEVICES: WHAT DO WE NEED TO KNOW?" 2<sup>nd</sup> PART

Chairmen: F. Lisi (Catania), M. Moncada (Lentini)

- Does RMN conditional CRT/CRT-D devices changed quality of life of our patients?
   L. Vasquez (Milazzo)
- 2. Sudden death primary preventions with ICD: what indications? **F. Liberti** (Catania)
- 3. Does latest technology dual chamber ICD succeded in a significant inappropriate shock reduction?
  - M. Sicuro (Aosta)
- 4. What is the ABC in the arrhythmic storm management of a low EF ICD implanted patient?
  - G. Ciaramitaro (Palermo)
- 5. What to answer to a patient who refuse and ICD replacement for battery depletion? **C. Riganti** (Naples)
- 6. Ventricular arrhythmias ablation has grown its fruits or are we growing a tree which makes only nice flowers?
  - S. Lumera (Vittoria)
- 7. Leads explant: is it always correct when a PM/ICD decubitus occurs? **G. Calvagna** (Taormina)
- 8. S-ICD implant can be useful as a life-saving in a patient already implanted with a pacemaker?

64

S. Orazi (Rieti)

11.00 - 12.30 Casual Meeting



Timo Alto Room

#### INNOVATION IN ARRHYTHMOLOGY

Speaker: P. Casale (Lancaster), M. Zoni Berisso (Genoa)

Multi Point Pacing: improving the outcome of the CRT patients **F. Al-Smadi** (Riyad)

Contact Force Sensor: changing the routine of AF ablation procedures **M. Giaccardi** (Florence)

Simplified LAAO Procedure: a New Technology in the market **C. Tondo** (Milan)





Monday, April 20

12.30 - 13.30 Focus on



Pegaso Room

12.30 - 13.30 Lecture



Etna Room

**IMAGING: NOT ONLY ECHOCARDIOGRAPHY** 

Chairmen: V. Amodeo (Reggio Calabria), E. Mossuti (Siracusa)

Hypertropic cardiomiopathy

G. Giordano (Catania)

Dilatative cardiomiopathy

F. Rigo (Mestre)

Right ventricular arrhytmogenic dysplasia

G. Licciardello (Augusta)

MNR and cardiac devices

A. Giardina (Cagliari)

Coronary-TC or coronary angiography for the diagnosis of coronary artery disease **S. Tolaro** (Pedara)

66

CHANGING THE FACE OF ANTICOAGULATION: 2 YEARS OF DABIGATRAN IN ITALY

Chairman: L. Roncon (Rovigo)

Speaker: P. Colonna (Rome)





Monday, April 20

13.30-15.00 Luncheon Panel



Pegaso Room

13.30 - 15.00 Luncheon Panel





Etna Room

## INTEGRATED MANAGEMENT OF HEART FAILURE PATIENT: ROLE OF THE GENERAL PRACTITIONER AND THE OUT-OF-HOSPITAL CARDIOLOGIST

Chairmen: S. Campione (Catania), D. Grimaldi (Catania), F. Sisto (Potenza)

Keep incharge by general practitioner **A. Rizzo** (Catania)

Which role for out-pf-hospital cardiologist **V. Panno** (Palermo)

How to evaluate quality of care and management of post-acute patient **A. Di Guardo** (Catania)

How general practitioners answer to high NYHA class patient needs **M. D'Urso** (Catania)

#### **INTERCULTURAL EXCHANGES**

Chairmen: M. Audoly (Catania), C. Dell'Ali (Avola)

Management of stand-alone atrial fibrillation: advantages of the hybrid approach C. Puntrello, L. Pison, G. Rubino, C.M. Rao, G.M. Francese, G. Puntrello, M.M. Gulizia, J.G. Maessen, H.J.G. Crijns, M. La Meir, S. Gelsomino, F. Lucà (Marsala, Italy)

The importance of substrate modification in maintenance of sinus rhythm after electrical cardioversion in patients undergoing surgical ablation C. Puntrello, G. Rubino, P.W. Lozekoot, C.M. Rao, G.M. Francese, G. Puntrello, M.M. Gulizia, J.G. Maessen, H.J.G. Crijns, S. Gelsomino, F. Lucà (Marsala, Italy)

The Safety Transfer in Acute cRitical patient by Telemedicine (START) Program at Udonthani general hospital, Thailand **W. Wichitkosoom** (Bangkok, Thailand)

Predictors and an incidence of ventricular lead dislodgement in early postoperative period (a single center experience)

V. Agapov, D. Terekhov, V. Samitin, S. Zadorozhnaya (Saratov, Russia)

Neutrophil to lymphocyte Ratio (NLR) Predicts Appropriate Shocks in Ischemic

and Non-Ischemic CMP Patients with implanted ICD for primary prevention

F. Mehmet (Ankara, Turkey)





#### Poster Area

- P1 Relationship between the diagnostic the CorVueTM and the left ventricle remodeling in patients undergoing cardiac resynchronization therapy (CRT)
  - F. Luca, G. Rubino, C.M. Rao, G. Puntrello, G.M. Francese, M.M. Gulizia, C. Puntrello (Marsala, Italy)
- P2 Improvement in right ventricular function evaluated by two-dimensional strain after cardiac resynchronization therapy
  F. Lucà, G. Rubino, C.M. Rao, G. Puntrello, S. Gelsomino, G.M. Francese, M.M. Gulizia, C. Puntrello (Marsala, Italy)
- P3 Social-economic impact of trasvenous lead extraction procedure: a singlecenter experience S. Patanè, G.M. Calvagna (Taormina, Italy)
- P4 The place of Holter monitoring in patients with cardiac resynchronization therapy devices
  V. Agapov, D. Terekhov, V. Samitin, S. Zadorozhnaya (Saratov, Russia)
- Myocardial infarction or pulmonary embolism? A diagnosis guided by electrocardiogram
   L. Valeri, G. Bricco, D. Tedeschi, D. Pancaldo, L. Correndo, M. De Benedictis, A. Magliarditi, G. Amoroso, A. Battisti, S. Dogliani, A. Bassignana, B. Doronzo, A. Coppolino (Savigliano, Italy)
- P6 Massive myocardial staining and small coronary artery rupture during complicated coronary angiography
  F. Mehmet (Ankara, Turkey)
- P7 Cystic Massive Apical Hypertrophic Cardiomyopathy With Polymorphic Tachycardia
  F. Mehmet (Ankara, Turkey)

- P8 Gamma-glutamyl Transferase Predicts Recurrences of Atrial Fibrillation After Catheter Ablation
  F. Mehmet (Ankara, Turkey)
- Pg Baseline LDL Levels Predict Coronary Artery Disease (CAD) Severity In Asymptomatic Low Ejection Fraction Patients
  F. Mehmet (Ankara, Turkey)
- P10 The Association Between Platelet/Lymphocyte Ratio (PLR) and Coronary Artery Disease Severity In Asymptomatic Low Ejection Fraction Patients F. Mehmet (Ankara, Turkey)
- P11 Uric Acid Predicts Appropriate Shocks in CMP Patients with primary prevention ICD's

  F. Mehmet (Ankara, Turkey)
- P12 Aortic dissection in a Turner syndrome patients: Aortic Size Index as a criterion to predict risk
   C.M. Rao, J. Nijs, G.M. Francese, F.A. Benedetto, C. Puntrello, G. Rubino, O. Parise, G. Puntrello, N. Ingianni, J.G. Maessen, M. La Meir, M.M. Gulizia, S. Gelsomino, F. Lucà (Marsala, Italy)
- P13 Implantable cardioverter defibrillator and pacemaker: psychological impact in patients
  G.M. Francese, C. Giuffrida, C. Puntrello, C.M. Rao, M.M. Gulizia, F. Lucà (Marsala, Italy)

CATANIA APRIL 18-20 ITALY 2015









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> CATANIA APRIL 18-20 ITALY 2015

### TRAINING COURSE ON

## Cardiology and Intensive Care

## FOR ALLIED PROFESSIONALS

**APRIL 18-19, 2015** 



(Italian Allied Professionals only) see Italian version for details

> President: Michele M. Gulizia, MD, FESC

Program Chairs: Giuseppina Maura Francese Angelo Gambera Loredana Morichelli





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2015

## **Basic Life Support Course** and Defibrillation

**APRIL 20, 2015** 



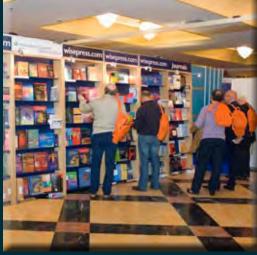
see Italian version for details



CATANIA APRIL 18-20 ITALY 2015











2015

## INFORMATION

Registration

**Congress Venue** 

Hotel

**Exhibitors and Sponsors** 





CATANIA APRIL 18-20 ITALY

2015

### **Congress Registration Modalities**

#### **DELEGATE**

€ 620,00\* Vat 22% not 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, badge and congress kit, welcome opening reception and coffee breaks at the venue, CME Certificate (for Italian participants).



# REGISTRATION MEDICAL PROBLEM AT ION

#### **Course Attendance Modalities**

**BLS-D COURSE PHYSICIAN** 

€ 220,00\* Vat 22% not included

Registration fee includes: participation to the Course, entrance to the exhibition area, BLS-D licence, coffee break, CME Certificate (for Italian participants).

Maximum 36 participants accepted on first come first served basis after the full payment of the charge. Date and timetables must be respected.

#### ALLIED PROFESSIONAL REGISTRATION

Registration for 1 day € 60,00\* Vat 22% not included Registration for 2 days € 100,00\* Vat 22% not included

Registration fee includes: attendance to all scientific sessions, entrance to the exhibition area, badge and conference kit, attendance certificate, CME certificate (if entitled to - two-day attendance is required), coffee breaks and welcome opening ceremony.

\* VAT could be subjected to changes. The VAT rate will be applied depending on the Italian fiscal law at the time of payment of registration.



CATANIA APRIL 18-20 ITALY 2015

LOCATION

#### CATANIA & CONGRESS VENUE

Catania is undoubtely 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.







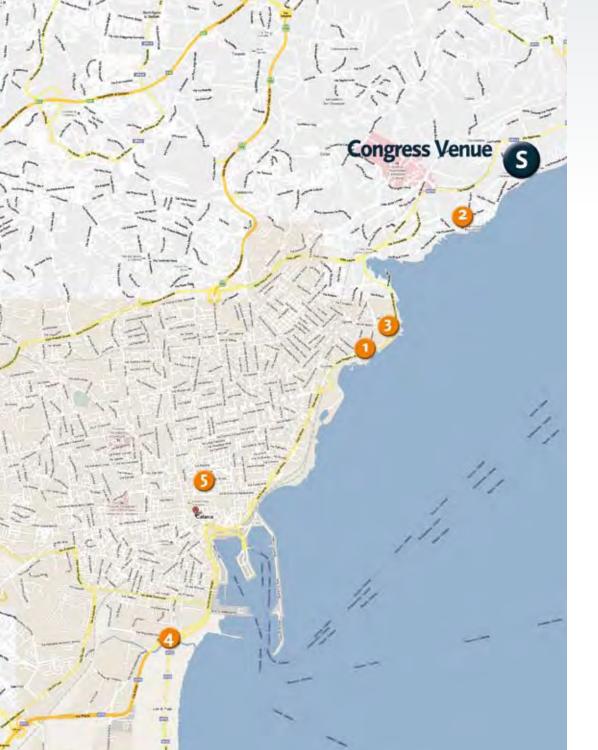


#### **Sheraton Catania Hotel & Conference Center**

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 2015, provides a great learning experience in an extremely pleasant and comfortable site.



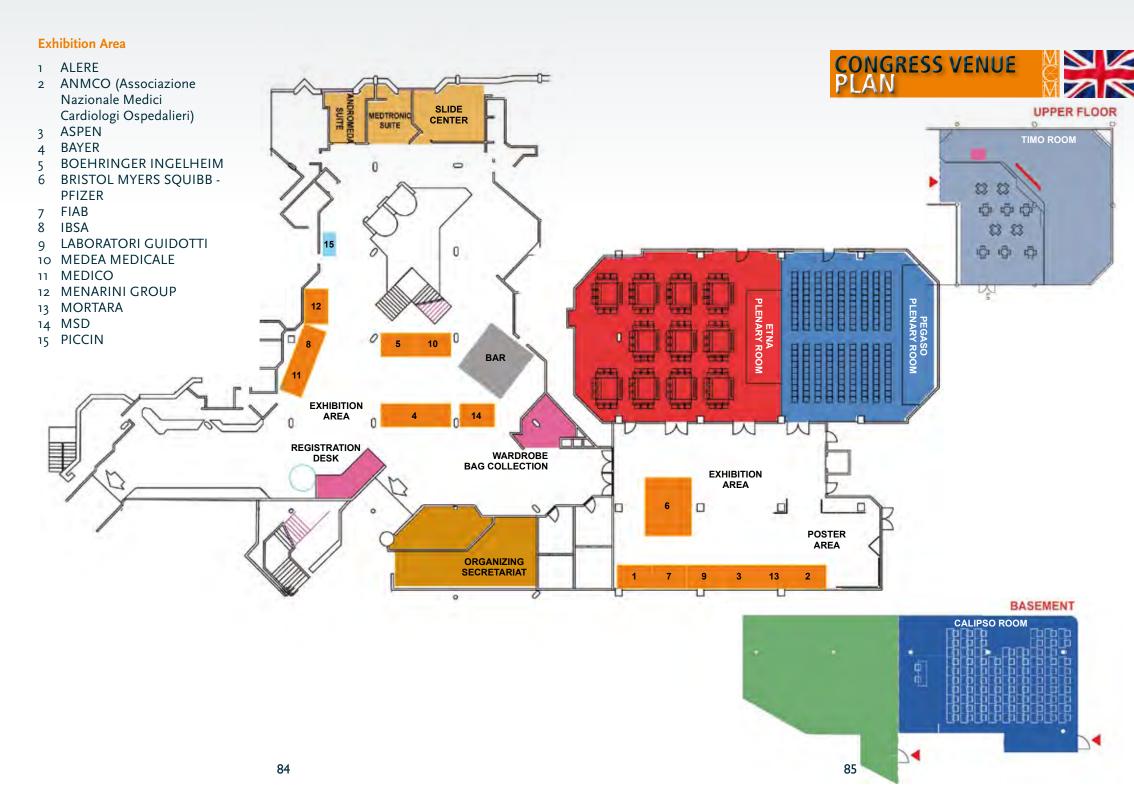




### Hotels – Telephone numbers

## 4 Star Hotels \*\*\*\*

1) Plaza Hotel Catania (Aga Hotel) +39 095 8362406 2) Grand Hotel Baia Verde +39 095 491522 3) Nettuno +39 095 7122006 4) NH Parco degli Aragonesi +39 095 7234073 5) Romano House +39 095 3520611





CATANIA APRIL 18-20 ITALY



Va Amsterdam, 125 - 00144 Roma www.abbott.com

Abbott Diagnostics is part of Abbott Laboratories, a global Health Care company operating in many professional sectors across 130 Countries in the world, ranging from Nutritionals to Medical Devices to in Vitro Diagnostics As Worldwide global leader Abbott Diagnostics is committed to provide customized solutions meant to fulfil several needs in the Laboratory and Transfusion fields.

Abbott's solutions focus on the grant to Clinicians and Patients specific solutions that empower smarter medical and economic decisionmaking to improve healthcare and people's lives.



#### Alere

Via B. Eustachi, 36 - 2019 Milano www.alere.com **Exhibiting Space: 1** 

Alere srl is the Italian subsidiary of the Multinational Group Alere Inc. The Group is a leader in diagnostic point-of-care. Alere range of products and services enables you to diagnose and make therapeutic decisions at the bedside in different areas of the health sector: the diagnosis of infectious and cardiovascular diseases, cancer, toxicological and pregnancy diagnosis, fertility and osteoporosis.





#### Amgen

Via E. Tazzoli, 6 - 201564 Milano www.amgen.com

Pioneer in biotechnology since 1980, Amgen has grown to become the largest independent biotech company in the world. From 35 years Amgen scientists are working to develop new therapies for the treatment of serious diseases. Thanks to this valuable work, over three decades have been described key biological processes that have led to the development of innovative and first-in-class therapies. Thanks to its expertise in biotech, Amgen has helped shape the understanding of certain disease processes, and built new types of therapeutic platforms. With approximately 18,000 employees, Amgen is present in more than 75 countries and its drugs have already reached millions of patients worldwide.



Via Fleming 2 - 37135 Verona www.aspenpharma.co **Exhibiting Space: 3** 

During 2014, Aspen extended its presence in Europe to become one of the fastest growing pharmaceutical companies in the region.

Aspen originally established a presence in Europe in 2009 as part of a R4,6 billion transaction with GSK which included, inter alia, a manufacturing site in Bad Oldesloe in Germany. Following the acquisition of the active pharmaceutical ingredient manufacturing sites in the Netherlands and the United States on 1 October 2013, the Group now has 26 manufacturing facilities at 18 pharmaceutical manufacturing sites on six continents and approximately 10 000 employees.

Aspen Europe CIS covers a vast territory that stretches from Ireland and the United Kingdom in the west of Europe, to cities in Siberia in the far east of Russia. The Group has four manufacturing sites in Europe, which are located in Germany, France and the Netherlands.



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**CATANIA** APRIL 18-20 **ITALY** 

2015

The headquarters of Aspen's European commercial business is located in Munich-Bogenhausen and Aspen has more than 2,700 employees across the region. Aspen is committed to providing high quality medicines at prices that are competitive and represent fair value to our customers and patients. One of our key focus areas for Europe is the thrombosis therapeutic category, particularly revitalizing important anti-thrombotic medicines that meet society's healthcare needs. The prevention and management of venous thromboembolism is currently a major unmet need in Europe.

With a portfolio of valued anti-thrombotic medicines and focused expertise in the thrombotic therapeutic category, Aspen Europe is set to become a leader in this field.



### Associazione Nazionale Medici Cardiologi Ospedalieri

Via La Marmora, 36 - 50121 Firenze www.anmco.it

Exhibiting Space: 2

ANMCO, established on April 25, 1963 is a nonprofit professional medical Association of Italian Hospital Cardiologists with over 5,000 members operating within the National Health Service. ANMCO is dedicated to the promotion of optimal care, prevention and rehabilitation of cardiovascular diseases through proposals, professional education and continuing formation, wide trials and clinical research. It also has a key role in the development and implementation of standard procedures and guidelines for the cardiological clinical practice in Italy. Particularly ANMCO intends to promote:

- The development and coordination of Cardiology in public and/ or private hospitals, which are part of the National Health Service, through the participation at various levels in the creation of National Health Programs;
- The formation of cardiology majors with the annual scheduling of educational activity;
- The distribution of scientific research results;

- The promotion of health policy;
- The control of the quality of diagnosis and care in the field of cardiovascular disease;
- The safeguarding of ethical and deontological principles in the professional field, representing Members towards entities and third parties even at public level.

The ANMCO annual Congress is held at the end of May or at the beginning of June, every year.

The ANMCO Educational Center organizes courses ranging from cardiovascular diseases to management of cardiological wards to Emergency Cardiovascular Care Programs. Some courses are open to nurses who operate in the cardiological wards.

The clinical/research fields.

ANMCO has selected a number of cardiological fields in which to operate clinical research. All chosen areas cover the most important issues in cardiology. The established clinical/research fields are:

Arrhythmias, Cardiovascular prevention, Nursing, Management & Quality, Cardiovascular surgery, Heart Failure, Emergency/Urgency, Pulmonary diseases, Cardiac Imaging, Young Cardiologists.

Moreover, since this year, ANMCO has established 5 task forces: Sport Cardiology, Pediatric Cardiology, Cardioncology, Cardionephrology, Cardiogeriatrics





### CATANIA APRIL 18-20 ITALY



#### Astrazeneca Spa

Palazzo Volta Via F. Sforza - 20080 Basiglio (MI) www.astrazeneca.it

AstraZeneca is a global, innovation-driven, integrated biopharmaceutical company focused on discovery, development and marketing of prescription medicines for six important areas of healthcare, which include gastrointestinal, cardiovascular, neuroscience, respiratory and inflammation, oncology and infection.

Astrazeneca pushes the boundaries of science to deliver life-changing medicines; Astrazeneca operates in more than 100 countries and its innovative medicines are used by millions of patients worldwide



Viale Certosa 130 - 20156 Milano www.healthcare.bayer.com **Exhibiting Space: 4** 

The Bayer Group is a global enterprise with core competencies in the fields of health care, agriculture and high-tech materials. Bayer Health-Care, a subgroup of Bayer AG with annual sales of around EUR 20.0 billion (2014), is one of the world's leading, innovative companies in the healthcare and medical products industry and is based in Leverkusen, Germany. The company combines the global activities of the Animal Health, Consumer Care, Medical Care and Pharmaceuticals divisions. Bayer HealthCare's aim is to discover, develop, manufacture and market products that will improve human and animal health worldwide. Bayer HealthCare has a global workforce of 60,700 employees (Dec 31, 2014) and is represented in more than 100 countries. More information is available at HYPERLINK "www.healthcare.bayer.com"



Via delle Industrie 11 - 20090 Vimodrone (MI) 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 7.000 dedicated professionals worldwide, representing over 50 nationalities.



### Boehringer Boehringer Ingelheim

Ingelheim Via Lorenzini 8 - 20139 Milano www.boehringer-ingelheim.com

**Exhibiting Space: 5** 

The Boehringer Ingelheim group is one of the world's 20 leading pharmaceutical companies. Headquartered in Ingelheim, Germany, Boehringer Ingelheim operates globally with 142 affiliates and a total of more than 47,400 employees. The focus of the family-owned company, founded in 1885, is researching, developing, manufacturing and marketing new medications of high therapeutic value for human and veterinary medicine.

Taking social responsibility is an important element of the corporate culture at Boehringer Ingelheim. This includes worldwide involvement in social projects, such as the initiative "Making more Health" and caring for the employees. Respect, equal opportunities and reconciling career and family form the foundation of the mutual cooperation. In everything it does, the company focuses on



CATANIA APRIL 18-20 ITALY

environmental protection and sustainability.

In 2013, Boehringer Ingelheim achieved net sales of about 14.1 billion euros. R&D expenditure corresponds to 19.5% of its net sales. In Italy, Boehringer Ingelheim operates with more than 960 employees and in 2013 it posted net sales for 556 million euros.



#### **Boston Scientific**

Via E. Forlanini 23 - 20134 Milano Advancing science for life" www.bostonscientific-international.com

Boston Scientific is a worldwide developer, manufacturer and marketer of medical devices with approximately 23,000 employees and 12 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.





**Bristol Myers Squibb - Pfizer** 

www.bms.com www.pfizer.com **Exhibiting Space: 6** 

In 2007, Pfizer and Bristol-Myers Squibb have entered into a global collaboration to develop and commercialize apixaban, an oral anticoagulant discovered by Bristol-Myers Squibb. This global alliance combines the established strenghts of Bristol-Myers Squibb in the development of cardiovascular drugs and Pfi zer's expertise and experience in the field of marketing on a global scale.





#### Bruno Farmaceutici Spa

Via delle Ande 15 - 0144 Roma www.brunofarmaceutici.org

Bruno Farmaceutici SpA is a fast-growing Italian pharmaceutical company focused on researching, developing and offering the market advanced therapeutic solutions and improved formulations. Since a long time Bruno is the Italian market leader in the solid oral corticosteroid segment and in the Metformin market for Type-2 diabetes.

In the recent years Bruno has evolved into a more complete and mature company, developing advanced and improved formulations of Alendronate, Flecainide and Ciprofloxacin for otologic use. Also a new breakthrough technology in the Ophtalmic market for the dry-eye syndrome has been developed and launched internationally in the last two years.

Still based in Italy with a strong focus on the internal market, Bruno ha salso started expanding abroad with the final purpose of making available its products in several markets throughout Europe.



#### Daiichi Sankyo Italia Spa

Via Paolo di Dono, 73 - 00142 Roma www.daiichi-sankyo.it

Daiichi Sankyo is a global pharmaceutical company with its corporate origin in Japan. We provide innovative products and services in more than 50 countries around the world. With more than 100 years of scientific expertise, our company draws upon a rich legacy of innovation and medical advancements. We focus our resources on our priority therapeutic areas of cardiovascular-metabolics and oncology to deliver innovative products that enhance the lives of millions of people around the world, with the mission to satisfy unmet medical needs and contribute to the enrichment of the quality of life around the world through.



SPONSORS AND



CATANIA APRIL 18-20 ITALY

2015



#### Alliance Daiichi Sankyo Eli Lilly

Liller www.lilly.com

Across the globe, Lilly employees work to discover and bring life-changing medicines to those who need them, improve the understanding and management of disease, and give back to communities through philanthropy and volunteerism.

We were founded in 1876 by Colonel Eli Lilly, a man committed to creating high-quality medicines that meet real needs. More than a century later, we are passionate about building on this precedent in our continued pursuit to make life better for individuals, communities, and the world around us.

Our heritage and our values are the foundation of our promise to unite caring with discovery to make life better for people around the world.



#### Fiat

Via Costoli, 4 - Via Passerini,2 - Viale della Resistenza 50039 Vicchio (FI) - www.fiab.it Exhibiting Space: 7

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.



#### Ibsa Farmaceutici S.r.l.

Via del Tritone 169 - Roma www.ibsa.it/aree-terapeutiche/cardiometabolica. html

**Exhibiting Space: 8** 

IBSA's mission is to implement and improve the compliance, safety and efficacy of proprietary medicines so to enhance the patients' quality of life. IBSA currently has a head count of about 1800 employees and its products cover 7 main therapeutic areas in 4 continents and more than 70 countries. Each year the company manufactures about 12 million vials of hormones, more than 200 million soft gel capsules and about 60 million packages of finished products. These are the numbers of a well-deserved success.



#### Johnson & Johnson Medical Spa

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

Johnson & Johnson Medical Spa, market leader company, distributes and markets medical devices and technologies intended to improve individuals' quality of life.

It is organized into several business segments comprised of franchises and therapeutic categories. The Medical Devices and Diagnostics segment produces a broad range of innovative products used primarily by health care professionals in the fields of orthopaedics, neurovascular, surgery, vision care, diabetes care, infection prevention, diagnostics, cardiovascular disease, sports medicine, and aesthetics. This segment is comprised of our Global Medical Solutions, Global Orthopaedics and Global Surgery Groups.



CATANIA APRIL 18-20 ITALY

2015



#### Laboratori Guidotti Spa

Via Livornese - 56122 Pisa www.labguidotti.it Exhibiting Space: 9

In 1914, the first year of the Great War for Italy, Luigi Guidotti founded a company where, from the very start, the atmosphere was rather special. Credit for this must go to the intelligence and entrepreneurial spirit of the founder, Luigi Guidotti, aided by a series of favourable circumstances. First and foremost, the presence of one of Italy's oldest and most celebrated universities, Università degli Studi di Pisa, which Guidotti shaped a cultural and professional alliance that fostered both the birth and the growth of the company. In 1983, Guidotti became part of the Menarini group, based in Florence. The product range was renewed and market success helped Guidotti rise, in the space of a single decade, from seventy-third to twenty-eighth place among Italy's almost 300 firms active in the sector. And naturally, as the years went by, Guidotti gradually started to broaden its horizons, without ever breaking the strong cultural ties the company has with Tuscany. The university, the spirit of Galileo, the Enlightenment culture all make Pisa a very special city. And Guidotti has always breathed this culture — it is in the company's heart and in its head. All of this has enabled Guidotti to commence a process of corporate internationalisation. Menarini International, which also distributes Guidotti products, is present throughout Europe, in Central and South America, in almost all Asian countries and in many African states too. In addition to its international brand distribution, Guidotti is present with its own-brand products in Spain and Greece, the first steps of an international presence destined to grow wider and wider. Since 1st September, Guidotti has been in its new headquarters, in San Piero a Grado, near Pisa.





#### Medea Medicale

Via Lombardo 11 - 95027 S. Gregorio di Catania www.medeamedicale.it

Exhibiting Space: 10

The company MEDEA MEDICALE operating for several years in the field of Hospitals, Nursing Homes and Nursing Homes, Public Assistance, and Crosses. Is now able to operate with increased professionalism and expertise in different kinds of market as well as in hospitals, nursing homes and retirement homes, in schools, municipalities, universities, kindergartens, military bases, libraries. The company MEDEA MEDICALE has sectoral specialization in Emergency which led its to differentiate markets to not to run into stagnant moments typical of a single market. Distributes prestigious brands in world markets, and so it is always safe to offer products with high quality features in a position to satisfy the demands of customers.

The company is headquartered in San Gregorio of Catania and has offices, warehouses, laboratories, technical assistance last generation that allow you to work in a safe and serene.

The company always delivers maximum availability to evaluate interventions complete projects in an emergency of any kind by defining technology solutions and presenting detailed thanks to the support of experts and specialized designers to identify solutions that combine the best clinical needs, organizational and economic.



CATANIA APRIL 18-20 ITALY



#### Medico

Via Pltagora 15 - Rubano (PD) www.medicoweb.com **Exhibiting Space: 11** 

Medico is an Italian manufacturing Company devoted to Cardiac Rhythm Management.

Thanks to an established tradition of commitment, passion and technological evolution, Medico spa continues to be at the forefront of progress in cardiac pacing.

Pacing devices and Cardiac resynchronization systems have been designed and developed to ensure top medical technology, allowing the physicians to suit the pacing therapy to the needs of every single patient. Our exclusive TVI and i-ECG signals can be considered as an eye inside the heart: cardiac mechanic and electric function are both constantly controlled to provide hemodynamic monitoring in the long term. Come to visit us! We'll show you more details.



Via Varesina 162 - Milano www.medtronic.it **Hospitality Suite Sestante** 

Medtronic is the world's largest medical technology company, offering an unprecedented breadth and depth of innovative therapies to fulfill our Mission of alleviating pain, restoring health, and extending life. Last year, more than 10 million people benefited from our medical therapies, which treat cardiac and vascular diseases, diabetes, and neurological and musculoskeletal conditions. With a global reach that extends to more than 140 countries, we have a deep understanding of many universal healthcare challenges. We're using our experience, extensive partnerships, and the passion of 49,000+ employees to help transform healthcare worldwide by improving outcomes, expanding access, and enhancing value.





#### Menarini Group

Via Dei Sette Santi 1/3 - 50131 Firenze www.menarini.it **Exhibiting Space: 12** 

Menarini is the first Pharmaceutical Group in Italy, the 16th in Europe and the 38th worldwide. Menarini is present in over 100 countries across Europe, Asia, Africa and Australia, with a turnover of over 3 billion euros in 2014 and a work force of almost 17,000 employees wordwide.

The Company is present in the main therapeutic areas with cardiovascular, gastro-enterology, antibiotic and respiratory products, drugs used in urology, diabetology, and anti-inflammatory/analgesic agents. Menarini works through its major Company departments: R&D, Ethical drugs, OTC, Diagnostic, Manufacturing, and Scientific Information. Menarini has its headquarters in Florence (Italy), via dei Sette Santi.



EXHIBITORS AND SPONSORS

CATANIA APRIL 18-20 ITALY
2015



#### Mortara

Via Cimarosa, 103/10540033 Casalecchio di Reno (BO) www.mortara.it

Exhibiting Space: 13

For over 30 years, Mortara Instrument, Inc. has served as a leading designer, developer, and manufacturer of diagnostic cardiology and patient monitoring technologies. Mortara is focused on delivering world-class medical devices, as evidenced by its innovative portfolio of solutions designed to serve throughout the continuum of clinical care. The company's comprehensive range of products spans modalities including resting ECG, cardiac stress exercise, Holter monitoring, cardiac and pulmonary rehabilitation, Ambulatory blood pressure, WiFi Telemetry and multi-parameter patient monitoring. Mortara's global headquarters is located in Milwaukee, Wisconsin with direct operations in Italy, Australia, Germany, the Netherlands, and the United Kingdom. Mortara Instrument Europe is located in Casalecchio di Reno (Bologna) Italy and includes part of the Company's R&D facility. Mortara's approach to innovation has a global reach that impacts both mature and emerging healthcare systems. To learn more about Mortara and its expanding product portfolio, including the Burdick and Quinton brands, visit www.mortara.com.



#### MSD S.r.l.

Via Vitorchiano n. 151 - 00189 Roma www.msditalia.it **Exhibiting Space: 14** 

MSD Italy is the italian branch of the american pharma company Merck, a global healthcare leader operating in over 140 Contries. The Company's commitment is to make a difference in the lives of people globally through innovative medicines, vaccines, biologic therapies, consumer health and animal products. Merck invests in research and development programs nearly \$ 9 billion

each year, equivalent to 18% of its turnover in R&D and employs over 15,000 people. The American magazine Forbes has awarded Merck as the best pharmaceutical company of all time for his contribution to scientific progress having developed 87 innovative drugs in the past 60 years.MSD is present in Italy since 1956 and now has nearly 1,600 employees, two establishments and a turnover of approximately 800 million euro. In Italy, the company has more than 135 clinical trials involving nearly 1,000 centers and more than 6,500 patients.Merck's commitment is also aimed at facilitating access to treatment through programs of humanitarian donation and distribution of products to the people who need them most. Last year alone, the company has invested \$ 1.1 billion in social responsibility activities. For more information: www.msd-italia.com

### **PICCIN**

#### Piccin Nuova Libraria Spa

Via Altinate, 107 - 35121 Padova www.piccin.it Exhibiting Space: 15

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.





2013



Over the years, Sanofi has evolved to meet the new challenges of healthcare worldwide. Today, Sanofi is a global healthcare leader focused on one ultimate goal: to improve the lives of patients around the world. Patients are at the heart of our approach. We listen to their needs, support them in their disease and treat them. We have reinvented our research & development approach to accelerate both the pace of innovation and the development of breakthrough health solutions for patients.

Through our diversified portfolio of medicines, vaccines and innovative therapeutic solutions, we strive to protect the health and meet the needs and hopes of the world's 7 billion people.



Founded in 1954 in Orléans by Dr Jaques Servier, the Servier Group is present in 140 countries with 21.000 employees, including more than 3.000 in R&D, investing in research about 25% of its turnover (about 4 Billions EURO in 2014). In Italy the Group is represented by two branches, Servier Italia in Rome since 1972 and Istituto Farmaco Biologico Stroder in Florence since 1980, recently moved to Rome. The two companies developed in a short time, being part of the 50 top Italian pharmaceutical companies.

Established in Rome since 1982, IRS is now a stabilize entity with constant commitment to the development of new molecules in clinical phase (I – III b). Historically Servier/Stroder focused their knowledge and interests in cardiovascular area, with the development of drugs for the treatment of hypertension, for the treatment of stable angina and, more recently, in heart failure. Other important historical areas

of interest are represented in the treatment of osteoporosis, diabetes and venous disease. The new development areas where the Group is moving through acquisitions and partnerships with third-company research, particularly biotech also Italian, are oncology, rheumatology and neuropsychiatry.

# Sigma Tau Industrie Farmaceutiche Riunite Spa Viale Shakespeare 47 - 00144 Roma www.sigmatau.com

Sigma-Tau is a leading, all Italian capital, International pharmaceutical Group, with annual revenues of Euro 674 million in 2014 and over 1700 employees worldwide.

The Sigma-Tau Group has invested and continues to invest a significant part of its revenue into Research and Development and has a high patenting activity, with 297 applications filed from 1998 to 2013. Sigma-Tau R&D is currently focused on the following therapeutic areas: Rare and Neglected Diseases, Oncology, Immuno-oncology, and Biotechnology. Sigma-Tau, in partnership with the non-profit organization Medicines for Malaria Venture (MMV) has developed, for malaria treatment, a new product, present in European countries, Cambodia, Ghana, Tanzania, Burkina Faso, Mozambique and started the registration in other key African and Asiatic endemic countries.

Sigma-Tau has operating subsidiaries throughout Europe, US and Asia and maintains a presence in all of the world's major pharmaceutical markets.



SPONSORS



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#### **Sorin Group**

Via Benigno Crespi, 17 - 20159 Milano www.sorin.com

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 3,750 employees worldwide, the Company focuses on two major therapeutic areas: Cardiac Surgery (cardiopulmonary products for open heart surgery and heart valve repair or replacement products) and Cardiac Rhythm Management (pacemakers, defibrillators, cardiac resynchronization devices). Every year, over one million patients are treated with Sorin Group devices in more than 80 countries.



#### St. Jude Medical St Jude Medical Italia Spa

Centro Direzionale Colleoni Palazzo Andromeda, 20/3 20864 Agrate Brianza (MB) www.sjm.com

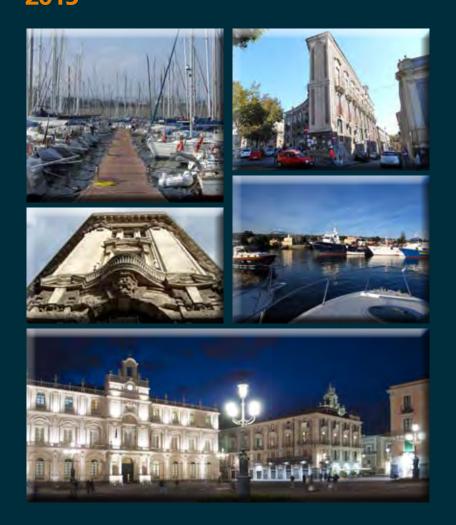
St. Jude Medical is a global leader in cardiac and neurological device technology, with a product portfolio built through internal development and strategic acquisitions. We are driven by our vision and mission to transform the treatment of expensive epidemic diseases, including atrial fibrillation, heart failure, stroke, coronary artery disease, congenital heart defects, Parkinson's disease and chronic pain. St. Jude Medical is uniquely positioned to achieve our goal by providing innovative solutions that reduce the economic burden of costly diseases on health care systems worldwide and provide improved outcomes for patients.

St. Jude Medical is committed to meeting or exceeding the high quality and safety expectations of our patients, customers and regulators. Quality is the shared belief that unites all 16,000 of our employees – it is built into everything we do and is the guiding principle behind every

product we create.

Our product portfolio includes implantable cardioverter defibrillators (ICDs), cardiac resynchronization therapy (CRT) devices, pacemakers, electrophysiology catheters, mapping and visualization systems, products for structural heart and vascular diseases, PCI optimization systems, and spinal cord stimulation and deep brain stimulation devices.

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