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eeting

CATANIA MAY 28-30 ITALY

2017

Clinical & Interventional Cardiology

President:

Michele M. Gulizia, MD, FACC, FESC



Final Program



Mediterranean Cardiology Meeting

CATANIA MAY 28-30 ITALY
2017

PRESIDENT

Michele M. Gulizia, MD, FACC, FESC

ORGANIZED BY

Cardiology Division
“Garibaldi-Nesima” Hospital
Catania, Italy

SCIENTIFIC SECRETARIAT

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

CONGRESS VENUE

Four Points by Sheraton Catania
Hotel & Conference Center
Via Antonello da Messina, 45
Catania

OFFICIAL LANGUAGES

English and Italian

simultaneous translation will be provided



Dear Colleagues and Friends,

welcome to the 8th of the **Mediterranean Cardiology Meeting (MCM), May 28-30, 2017 in Catania (Italy).**

Over 1500 participants attended our last meeting with also strong international participation which confirmed the highest interest aroused by this biannual meeting.

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

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

A major innovation is represented by the training courses with the use of Virtual Clinical simulators, CARDIOCONTEST, which will allow the participants to practise and improve their clinical skills in order to address a wide range of cardiological problems. Cardiologists, internists, ER physicians, general practitioners, nurses and healthcare technicians with a keen interest in the whole management process of heart diseases will be able to find a knowledge-intensive program, as for years MCM has provided a valuable opportunity for an update on Clinical and Interventional Cardiology.

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

Looking forward to seeing you in Catania, sincerely

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





Mediterranean Cardiology Meeting

CATANIA MAY 28-30 ITALY
2017



INSTITUTIONAL AUSPICES



SCIENTIFIC SOCIETIES AUSPICES

Presidency of the Minister's Council



Ministry of Health



Ministero della Salute

AIFA (Italian Medicines Agency)



Health Councillorship Sicilian Region



SDepartment of Medicine University of Catania



Municipality of Catania



ARNAS GARIBALDI Azienda Ospedaliera Rilievo Nazionale e di Alta Specializzazione



Endorsed by:



American College of Cardiology
International Centers of Excellence



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



Assobiomedica



Farmindustria



FIMG - Federazione Italiana
Medici di Famiglia



GICR - Gruppo Italiano di
Cardiologia Riabilitativa e
Preventiva



GIEC - Gruppo Intervento
Emergenze Cardiologiche



GISE - Società Italiana di
Cardiologia Interventistica



ISE - International Society of
Electrocardiology



ITAHFA - Italian Heart Failure
Association



OMCEO Catania - Ordine dei Medici
Chirurghi e degli Odontoiatri della
Provincia di Catania



Fondazione OMCEO - Catania



SIC - Società Italiana di Cardiologia



SIC SPORT - Società Italiana di
Cardiologia dello Sport



SICOA - Società Italiana di
Cardiologia Ospedaliera Accreditata



SIEC - Società Italiana di
Ecografia Cardiovascolare



SIIA - Società Italiana
dell'Ipertensione Arteriosa
Lega Italiana contro
l'Ipertensione Arteriosa



SIMEU - Società Italiana di
Medicina d'Emergenza-Urgenza



SIMG - Società Italiana di
Medicina Generale



SIMI - Società Italiana di
Medicina Interna



SISA - Società Italiana per
lo studio dell'Aterosclerosi



SIT - Società Italiana di
Telemedicina

CONACUORE Onlus
Coordinamento Nazionale
Associazioni Cuore



FIPC
Fondazione Italiana
per il cuore

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Legenda del Programma Scientifico

 Simposio	 Lettura Magistrale	 Luncheon Panel
 Minicorso	 Meet the Experts	 Sessione congiunta
 Controversie in Cardiologia	 Intercultural Exchanges	 Focus on
 Cardiocontest	 Sessione Interattiva con PC e iPad	 Casual Meeting

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Organizing Committee

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	Cinzia Scuderi
	Serena Tipo
	Gaetano Todero

CARDIOLOGY DIVISION
GARIBALDI - NESIMA HOSPITAL - CATANIA, ITALY



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Allied Professionals Course Coordinators

Giuseppina Maura Francese (Italy), Angelo Gambera (Italy),
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FACULTY



CONGRESS VENUE

**FOUR POINTS by SHERATON CATANIA
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SCIENTIFIC SECRETARIAT

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ORGANIZING SECRETARIAT

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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 is 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 May 27, 2017 2.30 pm - 6.30 pm
For appointment please contact the Organizing Secretariat

For Individuals May 28, 2017 7.30 am - 7.00 pm
May 29, 2017 8.00 am - 6.30 pm
May 30, 2017 8.00 am - 5.30 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 will be displayed in the appropriate desk located in White Room. Any distribution not confirmed by the Organizing Secretariat will not be allowed.

TELEPHONES AND MOBILES

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.



OPENING CEREMONY

Sunday, May 28th 2017

The Opening Ceremony will take place at 5.00 pm in Pegaso Room at the Sheraton Hotel and it is open to all registered participants.

PROJECTION

The slides center opening hours will follow the timetable of the scientific sessions and it is located at Andromed Suite.

Only PC data projection is available in every room. All slides must be worded in English only; please copy your work - prepared in Power Point - on a **USB Pendrive**.

The Slide Centre will be available for speakers to preview their slides and to become familiar with the audiovisual equipment.

THE USE OF PERSONAL LAPTOPS IN THE WORKSHOP ROOMS IS NOT PERMITTED.

LUNCHEON PANEL

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, nephrology. 6 CME credits with a participation of 23 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.



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Congress Registration Modalities

DELEGATE € 650,00* 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, attendance certificate, badge and congress kit, Opening Ceremony and Welcome Opening Reception, coffee breaks at the Venue, CME Certificate (for Italian participants).

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.

REGISTRATION INFORMATION



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.

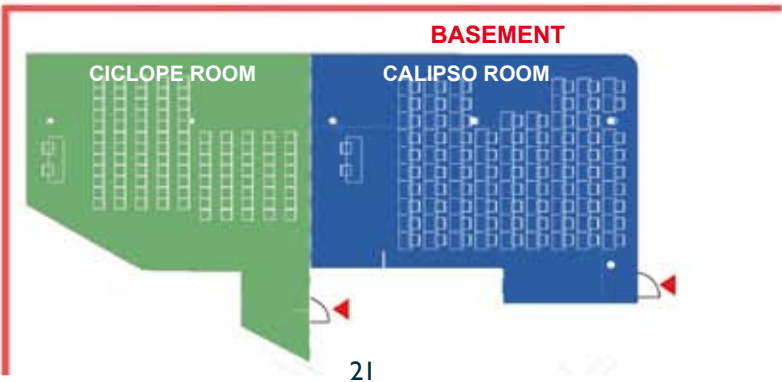
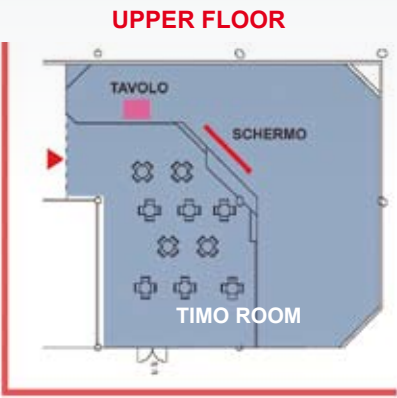


Exhibitors and Sponsors

Booth number

3D SYSTEMS	13
A.MENARINI	8
ANMCO	1
ASSITA	2
ASTRAZENECA	5
BAYER	9
BOEHRINGER INGELHEIM	ORIGONE SUITE
CARDIOLINE	4
DAIICHI SANKYO	15
DOC GENERICI	11
DOMPE' PRIMARY	18
EMAC	19
FIAB	14
G. MEDICAL	6
IBSA	12
LAERDAL	21
MEDICO	16
MEDTRONIC	SESTANTE SUITE
MORTARA	17
MSD	7
NUME PLUS	20
QUIVER	3
SERVIER	10
CENTRO SLIDE	ANDROMEDA SUITE

MAP CONGRESS VENUE





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CATANIA MAY 28-30 ITALY
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2017

PROGRAM AT A GLANCE



Sunday May 28	PEGASO Room	ETNA Room	CALIPSO Room	CICLOPE Room
7.30 - 9.00	Registration	Registration		
9.00 - 10.30	Minicourse Assessment of patients with...	Cardiocontest Pulmonary Embolism		Vi.P. Echo Training
10.30 - 11.00	Exhibition Visit & Coffee Break	Exhibition Visit & Coffee Break		
11.00 - 12.30	Invited Joint Session MCM - American College of Cardiology	Cardiocontest Expanding current insights of edoxaban in AF: clinical implications	Focus On ACS: when all is not clear	Vi.P. Echo Training
12.30 - 13.00	Lecture When our choice makes the difference			
13.00 - 14.30	Luncheon Panel Cardiac devices technology improvements to maximize outcomes			
15.00 - 16.30	MCM - ANMCO Joint Symposium Key points in Consensus Documents ANMCO	Cardiocontest Emergency cardiology	Focus On Update on cardiogenic shock	Vi.P. Echo Training
16.30 - 17.00	Plenary Lecture Heart Failure: the Past, the Present and the Future			
17.00 - 18.30	Opening Ceremony			



Monday May 29	PEGASO Room	ETNA Room	CALIPSO Room	CICLOPE Room	TIMO ALTO Room
9.00 - 10.30	MCM - FIC Joint Symposium Critical Review of New Heart Failure Guidelines	Cardiocontest Chronic Ischaemic Artery Disease: the patient journey from diagnosis to therapy	Symposium E-HEALTH: advice on everyday use in cardiology	Vi.P. Echo Training	
10.30 - 11.00	Exhibition Visit & Coffee Break	Exhibition Visit & Coffee Break			
11.00 - 12.30	Symposium Cardiological chest pain: not only ischemia. Clinical-practical approach and treatment	Cardiocontest MCM-GISE Joint Symposium Update in bioresorbable SCAFFOLDS: great hope or bad memory	Meet the Expert Clinical practice in selected patients on NOAC therapy	Vi.P. Training in Coronary and Structural Interventions	Casual Meeting Atrium-guided CRT pacing: we need to pace the atrium
12.30 - 13.00	Lecture Urate Deposit and inflammation in cardiovascular tissue: which are the risks?	Controversies Aortic valve replacement or TAVI: surgeon vs hemodynamic specialist	MCM-SICOA Joint Meet the expert Something new in acute coronary syndrome (ACS) patients		
13.00 - 14.30	Luncheon Panel Dapt optimization strategies in ACS patients				
15.00 - 16.30	Symposium Cholesterolemia and cardiovascular risk: the intersociety ANMCO-higher institute of health consensus document	Meet the Expert Increasing real-life evidence of NOACs	Allied Professional Program	Vi.P. Training in Coronary and Structural Interventions	Casual Meeting New orientations in the treatment of heart failure patients
16.30 - 17.30	Meet the expert The new frontiers of cardiovascular prevention	Meet the Expert Optimizing therapy in patients with chronic ischemic heart disease			
17.30 - 18.30	Focus on The heart and tumors: two diseases, one specialist	How to the management of infective endocarditis			Vi.P. Training in Coronary and Structural Interventions
		MCM-GIEC Joint Meet the expert Sudden Death and Myocardial infarction: Public Access defibrillation network with Fast-T rack organization			

Tuesday May 30	PEGASO Room	ETNA Room	CALIPSO Room	CICLOPE Room	TIMO ALTO Room
9.00 - 10.30	MCM-ARCA Joint Symposium Coronary artery disease	Cardiocontest MCM-ANCE Joint Symposium Heart failure: Reality and Perspectives	Allied Professional Program	Vi.P. Training in Coronary and Structural Interventions	
10.30 - 12.00	MCM-SIMG-SIS 118-FIMMG Joint Symposium Governance and management of patients with cardiovascular diseases: between Cardiology and General Medicine	Lecture Generic drugs: are all the same?			
12.00 - 12.30	Lecture Heart Failure and Mitral Regurgitation: when refer the patient to transcatheter mitral valve repair?	Interactive Symposium Syncope and implantable defibrillators		Vi.P. Echo Training	Casual Meeting Atrial Fibrillation: current trends and particular cases in clinical practice
12.30 - 13.30	Meet the expert The evidence on Rivaroxaban in patients with comorbidities	Interactive Meet the Expert A new era in the treatment of dyslipidemias: focus on the ODYSSEY program		Vi.P. Training in Coronary and Structural Interventions	
13.30 - 15.00	Luncheon Panel What is new in Preventive Cardiology in 2017?		BLS-D Course		
15.00 - 16.30	Symposium What's new in the ESC guidelines	MCM-GICR Joint Meet the Expert Exercise training in the modern era of cardiac rehabilitation; from evidence to prescription		Vi.P. Echo Training	
16.30 - 17.30	Focus on The cardiologist and the non-competitive athlete with...	Interactive Symposium Aneurysm of the ascending aorta: natural history, diagnosis and surgical timing			



GREAT NEWS
INTERACTIVE SESSIONS



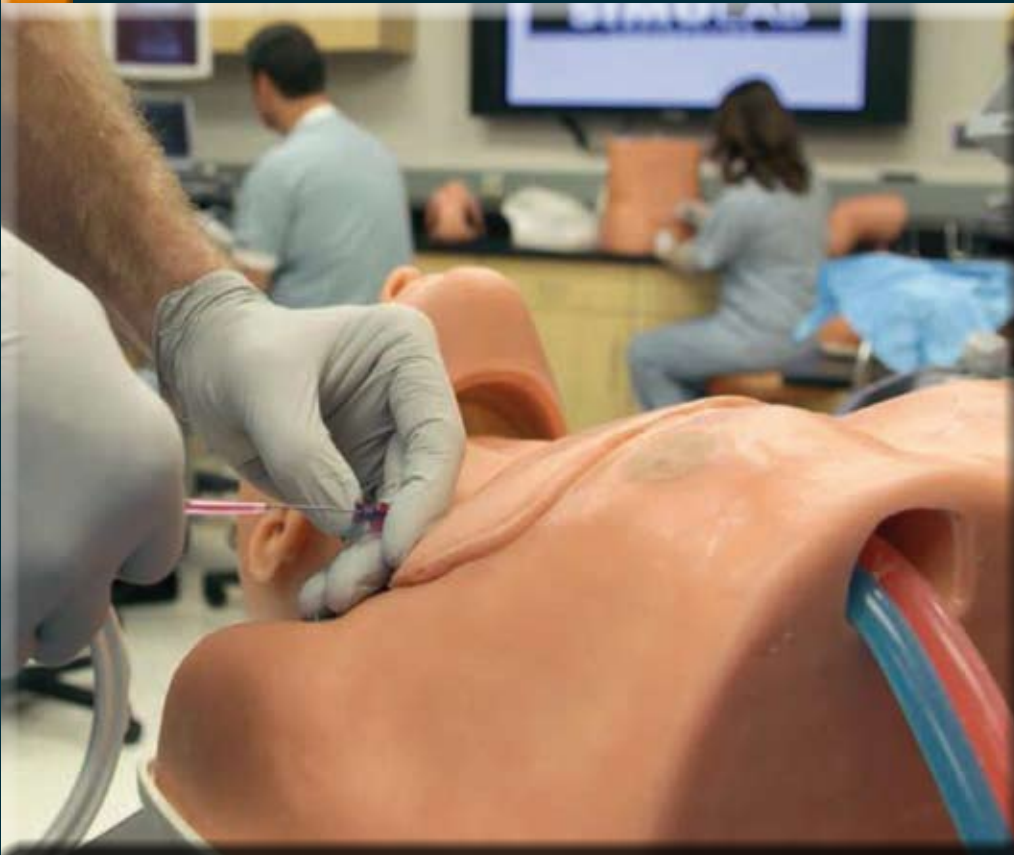
The **CARDIOCONTEST Sessions**, will use the Body Interact, a digital interactive simulator, which allows to interact with a virtual patient in a new and engaging way, based on the problem solving of complex and suggestive clinical cases. The Session's participants should interact with the patient conducting multiple clinic intervention, writing medical prescription, monitoring vital sign, consulting medical chart, appointing therapy solutions.



During the **Vi.P. (Virtual Patient) ECHO Session** will be used a latest generation echographic simulator. Ultrasounds are, for doctor, an essential learning, which is used like a diagnostic instrument and in the most of the invasive practice, as safe assistance. To explain, the echographic simulator, both for TTE (trans-thoracic) and TEE (trans-esophageal), allows to simulate Echo-oriented operations procedure. The Virtual Reality Simulator for TTE and TEE, allows to learn echographic procedures in an anatomic space, highly realistic, with visual supports, anatomic tags of the various structure, 3D models and maps. For each module, it's available a cases library which provides step-by-step exercises, pathological cases and other. The didactic atmosphere, allows the physician to train both with a tutor who analyses the videos or by himself with the tutorial of the simulator. In order to evaluate the physician and his learning curve, a calculation system of the performances gives the pathological answer at the end of each case. The learning method will be extremely educational oriented and through advance and realistic simulator, will gives essential theoretical basics and an appropriate practical and clinical knowledge. Individual skilling exercise for jugular, subclavian and femoral ECHO-oriented vein puncture and more exercises on Tissue Model mankin, anterograde and retrograde tunnelling of central venous catheter, will take place and performed during all the session.



Within the **Vi.P. Sessions with the Mentice Simulator**, practical training in coronary and structural interventions will be carried out. Medical simulation is the best way to practice high-technology surgical procedures and interventions in a critical context. These one-hour sessions, which utilize the Laerdal/ Mentice method, provide practical training in interventional cardiovascular procedures and offer a unique learning experience that enables participants to gain confidence in teamwork through the creation of a safe environment in which they can develop their skills without any risk for the patient. This is the only approach that allows participants to test and to improve their performance. Participants will be able to choose from a variety of clinical cases on which to practice: coronary angiography, PTCA, trans-septal puncture, left atrial device occlusion, and endovascular repair of an aortic aneurysm.





Mediterranean
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Meeting

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Cardiology
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SCIENTIFIC PROGRAM MAY 28, 2017



LEGEND	
	PEGASO ROOM
	ETNA ROOM
	CALIPSO ROOM
	CICLOPE ROOM
	TIMO ALTO ROOM





Sunday, May 28 2017

7.30 - 9.00 **Registration**

Secretariat Desk

9.00 - 10.30 **Minicourse**



Pegaso Room

ASSESSMENT OF PATIENTS WITH....

Chairmen: **F. Amico** (Catania), **C. Dell'Ali** (Avola)

Coronary Stents
M. Patanè (Catania)

ILR, PMK, CRT, ICD
C. Puntrello (Trapani)

Mechanical valve prostheses
G. Giordano (Catania)

Sunday, May 28 2017

9.00 - 10.30 **Cardiocontest**



Etna Room

PULMONARY EMBOLISM

Chairmen: **M. Audoly** (Catania), **G. Leonardi** (Catania)

Tutor: **P.G. Pino** (Rome) - **A. Terranova** (Rome)

2 digital clinical cases, at the patient's bedside with the Body Interact simulator

Interactive participation of all present

9.00-9.05 Introduction

9.05-9.35 Clinical case 1

9.35-9.45 Reasons for choices
E. Vinci (Siracusa)

9.45-10.15 Clinical case 2

10.15-10.25 Reasons for choices
I. Enea (Caserta)

10.25-10.30 Take Home Message



Sunday, May 28 2017

9.00 - 10.30 Vi.P. Echo Training

Tutor: **P.G. Pino** (Rome)

Medical Technical Assistants:

A. Madeo (Rome)

A. Terranova (Rome)

9.00 - 9.30 Individual training with Tutor

- Echography area: 6 workstations complete with Sonosim Live Scan and human manikin; interventional area

9.30 - 10.00 Individual training with Tutor

- 4 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access and Femoral Vascular Access)
- 1 workstation with Simulab simulator for PICC (*Peripherally Inserted Central Venous Catheter*) placement
- 1 workstation with Simulab simulator for transcutaneous and trans venous pacing

10.00 - 10.30 Individual training with Tutor and projection onto digital maxi-screen

- Individual and group training in trans-esophageal examinations (TEE) with SIMBIONIX US MENTOR Simulator, human manikin and echography probe for transthoracic and transesophageal examinations

Ciclope Room



Sunday, May 28 2017



Pegaso Room

11.00 - 12.30 Joint Symposium

Invited Joint Session Symposium MCM-ACC (*American College of Cardiology*)

AF & HF: STILL A GROWING PATHOLOGY

Chairmen: **C. Bertrand** (Paris, France), **F. Fedele** (Rome), **M.M. Gulizia** (Catania)

The AF Epidemy: which ESC Guidelines news?

R. Rossini (Bergamo)

Cardioembolic risk prevention in AF patients

S.A. Di Fusco (Roma)

Advances in HF

P. Mather (Philadelphia - USA)

The new phenotypical classification of HF

A. Di Lenarda (Trieste)



Sunday, May 28 2017

11.00 - 12.30 **Cardiocontest**



Etna Room

EXPANDING CURRENT INSIGHTS OF EDOXABAN IN ATRIAL FIBRILLATION: CLINICAL IMPLICATIONS

Chairmen: **M.M. Gulizia** (Catania), **G. Geraci** (Palermo)

Safety and easy of use of edoxaban in challenging patients
M. Grimaldi (Acqua delle Fonti)

Clinical case, at the patient's bedside with the Body Interact simulator
R. Rossini (Bergamo)

Discussion

Take Home Message



Sunday, May 28 2017

11.00 - 12.00 **Focus On**



Calipso Room

ACS: WHEN ALL IS NOT CLEAR

Chairmen: **G. Polizzi** (Partinico), **F. Romeo** (Rome)

Multi-vessel revascularization during STEMI: in which patients?
M. Scherillo (Benevento)

Hybrid revascularization
S. Tolaro (Pedara)

DAPT & NOAC: to whom and how long?
G. Gregorio (Vallo della Lucania)



Sunday, May 28 2017

Sunday, May 28 2017

11.00 - 12.30 Vi.P. Echo Training

Tutor: **P.G. Pino** (Rome)

Medical Technical Assistants:

A. Madeo (Rome)

A. Terranova (Rome)

11.00 - 11.30 Individual training with Tutor

- Echography area: 6 workstations complete with Sonosim Live Scan and human manikin; interventional area

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12.00 - 12.30 Individual training with Tutor and projection onto digital maxi-screen

- Individual and group training in trans-esophageal examinations (TEE) with SIMBIONIX US MENTOR Simulator, human manikin and echography probe for transthoracic and transesophageal examinations

Ciclope Room



12.30 - 13.00 Lecture



Pegaso Room

WHEN OUR CHOICE MAKES THE DIFFERENCE

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

Speaker: **H. Calkins** (Baltimore - USA)



Sunday, May 28 2017

13.00 - 14.30 *Luncheon Panel*



Pegaso Room

CARDIAC DEVICES TECHNOLOGY IMPROVEMENTS TO MAXIMIZE OUTCOMES

Chairmen: **B. Tuccillo** (Naples), **F. Lucà** (Reggio Calabria)

Transcatheter Pacing Systems: which patients, why and future indications
A. Nicosia (Ragusa)

Cardiac resynchronization therapy: be adaptive and effective to each patient are the goals, but which are the options today?
G. Sgarito (Palermo)

The role of ILR in AF detection and in cryptogenetic stroke: what's the results
G.M. Francese (Catania)

Monitoring center for implantable cardiac devices: clinical needs and early experience
G. Giannola (Palermo)

Sunday, May 28 2017

15.00 - 16.30 *MCM - ANMCO Joint Symposium*



Pegaso Room

KEY POINTS IN CONSENSUS DOCUMENTS

Chairmen: **A. Di Lenarda** (Trieste) - **D. Gabrielli** (Fermo)

Pathways in patients presenting with chest pain in Emergency Departments
G. Zuin (Mestre)

Dual or triple antithrombotic therapy in ACS patients: key messages for clinical practice
R. Caporale (Cosenza)

Appropriate management of hypercholesterolemia in very high risk patients in the era of PCSK9 inhibitors
C. Riccio (Naples)

Telemedicine in Heart Failure: how to do and for whom
G. Casolo (Lido di Camaiore)



Sunday, May 28 2017

15.00 - 16.30 **Cardiocontest**



Etna Room

EMERGENCY CARDIOLOGY

Chairmen: **S. Campione** (Catania), **G. Geraci** (Palermo)

Tutor: **P.G. Pino** (Rome), **A. Terranova** (Rome)

2 digital clinical cases, at the patient's bedside with the Body Interact simulator

Interactive participation of all present

15.00-15.40 Clinical case: STEMI
A. Carbonaro (Catania)

15.40 - 16.20 Clinical case: ACS
M. Contarini (Siracusa)

16.20-16.30 Take Home Message



Sunday, May 28 2017

15.00 - 16.00 **Focus On**



Calipso Room

UPDATE ON CARDIOGENIC SHOCK

Chairmen: **G. Palazzo** (Catania), **tbd**

Is shock always the same?

G. Licciardello (Augusta)

Fundamentals of treating Cardiogenic Shock

S. Valente (Florence)

ECMO: when, who, how?

F. Oliva (Milan)



Sunday, May 28 2017

Sunday, May 28 2017

15.00 - 16.30 **Vi.P. Echo Training**

Tutor: **P.G. Pino** (Rome)

Medical Technical Assistants:

A. Madeo (Rome)

A. Terranova (Rome)

15.00 - 15.30 **Individual training with Tutor**

- Echography area: 6 workstations complete with Sonosim Live Scan and human manikin; interventional area.

15.30 - 16.00 **Individual training with Tutor**

- 4 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access and Femoral Vascular Access)
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16.00 - 16.30 **Individual training with Tutor and projection onto digital maxi-screen**

- Individual and group training in trans-esophageal examinations (TEE) with SIMBIONIX US MENTOR Simulator, human manikin and echography probe for transthoracic and transesophageal examinations.

Ciclope Room



16.30 - 17.00 **Plenary Lecture**



Pegaso Room

Introducers: **M.M. Gulizia** (Catania), **A. Maseri** (Florence)

Heart Failure: the past, the present and the future

E. Braunwald (Boston - USA)

Prof. Braunwald, an Austrian doctor who is a naturalized US citizen, carries out his clinical and research activity in the field of cardiology and internal medicine at Harvard University in Boston. In 2004, he was awarded the Gold Medal of the European Society of Cardiology. He is the author or co-author of numerous medical publications. His work has greatly advanced our knowledge of heart diseases in the areas of heart failure, ischemic coronary disease and valvular diseases.



17.00 - 18.30 **OPENING CEREMONY**

Pegaso Room



Mediterranean
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Mediterranean
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2017

SCIENTIFIC PROGRAM MAY 29, 2017



LEGEND	
	PEGASO ROOM
	ETNA ROOM
	CALIPSO ROOM
	CICLOPE ROOM
	TIMO ALTO ROOM





Monday, May 29 2017

9.00 - 10.30 **MCM - FIC Joint Symposium**



Pegaso Room

CRITICAL REVIEW OF NEW HEART FAILURE GUIDELINES

Chairmen: **M. Chiatto** (Cosenza), **F. Fedele** (Rome)

Classification

M. Mancone (Rome)

Imaging modalities

M. Senni (Bergamo)

Utility of biomarkers

N. Aspromonte (Rome)

Chronic Therapy

P. Caldarola (Bari)

Resistant heart failure

A.R. Colavita (Campobasso)

Monday, May 29 2017

9.00 - 10.30 **Cardiocontest**



Etna Room

**CHRONIC ISCHAEMIC ARTERY DISEASE:
THE PATIENT JOURNEY FROM DIAGNOSIS TO THERAPY**

Chairmen: **M.M. Gulizia** (Catania) - **F. Sisto** (Potenza)

Tutors: **P.G. Pino** (Rome) - **A. Terranova** (Rome)



9.00-9.15 Chronic Ischaemic Artery Disease: unsolved issues
F. Fattirolli (Florence)

9.15-9.30 Lecture:
It's time to change paradigm in the therapeutic
management of the symptomatic patient
P. Temporelli (Veruno)

9.30-10.05 A representative clinical case
A. Murrone (Perugia)

10.05-10.20 Discussion

10.20-10.30 Take home message
M.M. Gulizia (Catania)



Monday, May 29 2017

9.00 - 10.30 **Symposium**



Calipso Room

E-HEALTH: ADVICE ON EVERYDAY USE IN CARDIOLOGY

Chairmen: **G. Gensini** (Florence)- **S. Raciti** (Catania)

Electronic medical records or simple data-base?
G. Casolo (Lido di Camaiore)

Remote monitoring of implantable devices
F. Lucà (Reggio Calabria)

E-health technology for the home-based management of patients with heart failure
G. Rosano (Rome)

The E-health innovation in cardiological rehabilitation
N. Tourkmani (Catania)

Monday, May 29 2017

9.00 - 10.30 **Vi.P. Echo Training**

Tutor: **P.G. Pino** (Rome)

Medical Technical Assistants:
A. Madeo (Rome)
A. Terranova (Rome)

9.00 - 9.30 **Individual training with Tutor**

- Echography area: 6 workstations complete with Sonosim Live Scan and human manikin; interventional area

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Ciclope Room





Monday, May 29 2017

11.00 - 12.30 *Symposium*



Pegaso Room

**CARDIOLOGICAL CHEST PAIN: NOT ONLY ISCHEMIA.
CLINICAL-PRACTICAL APPROACH AND TREATMENT**

Chairman: **A. Maseri** (Florence), **C. Napolitano** (Teramo)

Pulmonary embolism
A. Amico (Copertino)

Aortic Syndrome
F. Nardi (Verbania)

Endocarditis
S. Domenicucci (Genova)

Pericarditis
V. Montemurro (Scilla)

Monday, May 29 2017

11.00 - 12.30 *Cardiocontest
MCM - GISE Joint Symposium*



Etna Room

**UPDATE IN BIORESORBABLE SCAFFOLDS: GREAT HOPE
OR BAD MEMORY?**

Chairmen: **G. Casu** (Nuoro), **G. Musumeci** (Cuneo)

11.00-11.15 Unsolved issues with new generation DES
A. Menozzi (Parma)

11.15-11.30 BVS from clinical trials to clinical practice
G. Tarantini (Padua)

11.30-11.45 BVS failure: mechanisms, prevention and treatment
R. Ceravolo (Catanzaro)

11.45-12.20 Caso Clinico Interattivo

Tutors: **P.G. Pino** (Rome) - **A. Terranova** (Rome)

Expert Faculty: **R. Ceravolo**, **A. Menozzi**, **G. Tarantini**

12.20-12.30 Take Home Message





Monday, May 29 2017

11.00 - 12.00 *Meet the expert*



Calipso Room

CLINICAL PRACTICE IN SELECTED PATIENTS ON NOAC THERAPY

Chairmen: **V. Amodeo** (Reggio Calabria), **R. Bernardini** (Catania)

The frail elderly patient
F. Barillà (Rome)

Candidates for elective ECV
A. Murrone (Perugia)

Candidates for non-cardiac surgery
G. Muscio (Siracusa)

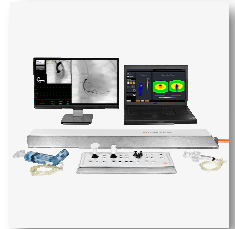
Monday, May 29 2017

11.00 - 12.00 *Vi.P. Training in Coronary and Structural Interventions*

Ciclope Room

Within the **Vi.P. Sessions with the Mentice Simulator**, practical training in coronary and structural interventions will be carried out. Medical simulation is the best way to practice high-technology surgical procedures and interventions in a critical context. These one-hour sessions, which utilize the Laerdal/Mentice method, provide practical training in interventional cardiovascular procedures and offer a unique learning experience that enables participants to gain confidence in teamwork through the creation of a safe environment in which they can develop their skills without any risk for the patient. This is the only approach that allows participants to test and to improve their performance. Participants will be able to choose from a variety of clinical cases on which to practice:

- coronary angiography
- PTCA
- trans-septal puncture
- left atrial device occlusion
- endovascular repair of an aortic aneurysm





Monday, May 29 2017

11.00 - 12.30 *Casual Meeting*



Timo Alto Room

ATRIUM-GUIDED CRT PACING: WE NEED TO PACE THE ATRIUM

Chairmen: **C. Catalano** (Agrigento), **V. Lettica** (Vittoria)

The DX solution
R. Torcivia (Cefalù)

The CLS solution
M. Viscusi (Caserta)

Monday, May 29 2017

12.00 - 13.00 *MCM-SICOA Joint Meet the expert*



Calipso Room

SOMETHING NEW IN ACUTE CORONARY SYNDROME (ACS) PATIENTS

Chairmen: **G. Di Guardo** (Catania), **E. Pusineri** (Milan)

Prolonged dual antiplatelet therapy (DAPT): why, to whom and how long ?
A. Margonato (Milan)

Completion of revascularization after primary PCI: when and to whom ?
F. Scotto Di Uccio (Naples)

Any role for Nuclear Magnetic Resonance in ACS patients ?
S. Dellegrottaglie (Naples)



Monday, May 29 2017

12.30 - 13.00 *Lecture*



Pegaso Room

URATE DEPOSIT AND INFLAMMATION IN CARDIOVASCULAR TISSUE:
WHICH ARE THE RISKS?

Introducer: **M. Stornello** (Siracusa)

Lecturer: **G. Desideri** (L'Aquila)

Monday, May 29 2017

12.30 - 13.00 *Controversies*



Etna Room

AORTIC VALVE REPLACEMENT OR TAVI: CARDIAC SURGEON VS
HEMODYNAMIC SPECIALIST

Chairmen: **M. Moncada** (Lentini), **L. Vasquez** (Milazzo)

TAVI better than surgery
C. Tamburino (Catania)

Surgery better than TAVI
L. Menicanti (San Donato Milanese)



Monday, May 29 2017

13.00 - 14.30 *Luncheon Panel*



Pegaso Room

DAPT OPTIMIZATION STRATEGIES IN ACS PATIENTS

Chairmen: **E. Braunwald** (Boston - USA), **M.M. Gulizia** (Catania)

Introduction

Residual risk in post MI patients
S. Giubilato (Catania)

Long term DAPT: the Pegasus trial
L. De Luca (Rome)

Who, when and why: the clinical patient pathway from the acute phase to long term (clinical case)
D. Capodanno (Catania)

Take Home Messages
E. Braunwald (Boston - USA)

Monday, May 29 2017

15.00 - 16.30 *Symposium*



Pegaso Room

CHOLESTEROLEMIA AND CARDIOVASCULAR RISK: THE INTERSOCIETY ANMCO - SUPERIOR INSTITUTE OF HEALTH CONSENSUS DOCUMENT

Chairmen: **M.M. Gulizia** (Catania), **L. Palmieri** (Rome)

The role of cholesterol in assessing the individual's cardiovascular risk
A. Di Lenarda (Trieste)

Reducing cholesterol to improve clinical outcome: evidence from the most recent trials
A. L. Catapano (Milano)

How to reach the therapeutic cholesterolemia target in patients who are intolerant of statins
M. Abrignani (Trapani)

How to diagnose a genetically determined form of familial dyslipidemia
M. Arca (Rome)

New drugs and new approaches in the management of the hypercholesterolemic patient
F. Colivicchi (Rome)



Monday, May 29 2017

15.00 - 16.00 *Meet the Expert*



Etna Room

INCREASING REAL-LIFE EVIDENCE OF NOACS

Chairmen: **A. Badawi** (Cairo - Egypt), **M. Corda** (Cagliari)

Is “Real Life” evidence always the same?
G. Di Pasquale (Bologna)

The horizon beyond X-VERT
R. Cappato (Rozzano)

Pioneer of antiaggregation?
P. Perrone Filardi (Naples)

Monday, May 29 2017

15.00 - 16.00 *VI.P. Training in Coronary and Structural Interventions*

Ciclope Room

Within the **VI.P. Sessions with the Mentice Simulator**, practical training in coronary and structural interventions will be carried out. Medical simulation is the best way to practice high-technology surgical procedures and interventions in a critical context. These one-hour sessions, which utilize the Laerdal/Mentice method, provide practical training in interventional cardiovascular procedures and offer a unique learning experience that enables participants to gain confidence in teamwork through the creation of a safe environment in which they can develop their skills without any risk for the patient. This is the only approach that allows participants to test and to improve their performance. Participants will be able to choose from a variety of clinical cases on which to practice:

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- trans-septal puncture
- left atrial device occlusion
- endovascular repair of an aortic aneurysm





Monday, May 29 2017

15.00 - 16.30 *Casual Meeting*



Timo Alto Room

NEW ORIENTATIONS IN THE TREATMENT OF HEART FAILURE PATIENTS

Chairman: **M. Senni** (Bergamo)

Paradigm-HF: confirmation and news two years after the first publication
F. Oliva (Milan)

Improving prognosis and reducing hospitalization risk in heart failure:
from guidelines to clinical practice
G. Di Tano (Cremona)

Quality of life in heart failure patients: can we do anything?
C. Ferri (L'Aquila)

Monday, May 29 2017

16.00 - 17.00 *Meet the Expert*



Etna Room

OPTIMIZING THERAPY IN PATIENTS WITH CHRONIC ISCHEMIC HEART DISEASE

Chairman: **G. Perna** (Ancona)

Is it time for Ivabradine? What evidence is there of its anti-angina and anti-
ischemia efficacy?

A. Margonato

Ivabradine in clinical practice: which patients? How and when?
D. Gabrielli (Fermo)



Monday, May 29 2017

16.30 - 17.30 *Meet the expert*



Pegaso Room

THE NEW FRONTIERS OF CARDIOVASCULAR PREVENTION

Chairmen: **F. Colivicchi** (Rome) - **F. Versaci** (Latina)

The GLAGOV clinical trial: the effect of evolocumab on atherosclerotic plaque
F. Prati (Rome)

Effect of marked reduction of C-LDL on cardiovascular events:
the FOURIER clinical trial
G.M. De Ferrari (Pavia)

Monday, May 29 2017

17.00 - 17.30 *How to*



Etna Room

THE MANAGEMENT OF INFECTIVE ENDOCARDITIS

Chairman: **G. Calvagna** (Taormina)

Correct diagnosis
M. Borzi (Rome)

Surgery: for who and when?
M. Gentile (Pedara)



Monday, May 29 2017

17.00 - 18.00 **VI.P. Training in Coronary and Structural Interventions**

Ciclope Room

Within the **VI.P. Sessions with the Mentice Simulator**, practical training in coronary and structural interventions will be carried out. Medical simulation is the best way to practice high-technology surgical procedures and interventions in a critical context. These one-hour sessions, which utilize the Laerdal/Mentice method, provide practical training in interventional cardiovascular procedures and offer a unique learning experience that enables participants to gain confidence in teamwork through the creation of a safe environment in which they can develop their skills without any risk for the patient. This is the only approach that allows participants to test and to improve their performance. Participants will be able to choose from a variety of clinical cases on which to practice:



- coronary angiography
- PTCA
- trans-septal puncture
- left atrial device occlusion
- endovascular repair of an aortic aneurysm

Monday, May 29 2017

17.30 - 18.30 **Focus on**



Pegaso Room

THE HEART AND TUMORS: TWO DISEASES, ONE SPECIALIST

Chairmen: **R. Bordonaro** (Catania), **G. De Luca** (Palermo)

How to assess the cardiotoxicity of chemotherapy treatments
N. Maurea (Naples)

Patients with ACS during chemotherapy
C. Lestuzzi (Pordenone)

Chemotherapy-induced electrolytic imbalances and life-threatening arrhythmias
I. Parrini (Torino)

Monday, May 29 2017

17.30 - 18.30 *MCM - GIEC Joint meet the expert*



Etna Room

**SUDDEN DEATH AND MYOCARDIAL INFARCTION: PUBLIC ACCESS
DEFIBRILLATION NETWORK WITH FAST-TRACK ORGANIZATION**

Chairmen: **M. Santini** (Rome) **M. Santomauro** (Naples)

Out-of-hospital cardiac arrest: from resuscitation to rescue coronarography
A. Castello (Palermo)

The medico-legal responsibility of first-aiders in emergency situations
C. Riganti (Naples)

Telecardiology applied to acute myocardial infarction after cardiac arrest
G. Casolo (Lido di Camaiore)

**SCIENTIFIC PROGRAM
MAY 30, 2017**



LEGEND	
Blue	PEGASO ROOM
Pink	ETNA ROOM
Green	CALIPSO ROOM
Purple	CICLOPE ROOM
Yellow	TIMO ALTO ROOM





Tuesday, May 30 2017

9.00 - 10.30 **MCM - ARCA Joint Symposium**



Pegaso Room

CORONARY ARTERY DISEASE

Chairmen: **G. Zito** (Pompei) - **G. Zuin** (Mestre)

Coronary artery disease: underestimated like the submerged part of the iceberg?
C. Riccio (Caserta)

Instrumental diagnostic techniques for the diagnosis and follow-up of coronary artery disease
S. Nistri (Altavilla Vicentina)

Coronary artery disease: is there still room for pharmacological treatment?
S. Agosti (Genova)

Physical training in primary prevention of cardiovascular disease
M. Gabriele (Mazara del Vallo)

Tuesday, May 30 2017

9.00 - 10.30 **Cardiocontest**
MCM - ANCE Joint Symposium



Etna Room

HEART FAILURE: REALITY AND PERSPECTIVES

Chairmen: **L. Moretti** (Ascoli Piceno), **A.V. Panno** (Palermo)

9.00-9.15 New therapeutic perspectives
M. Romanò (Vigevano)

9.15-9.30 Rehabilitation and heart failure
F.M. Sarullo (Palermo)

9.30-9.45 Use and meaning of natriuretic peptides in the management Heart Failure Chronic
G. Di Tano (Cremona)

9.45-10.00 Heart rate impact on heart failure prognosis
G. Zingarini (Perugia)

10.00-10.25 Interactive clinical case

Tutors: **P.G. Pino** (Rome) - **A. Terranova** (Rome)

Expert Faculty: **G. Di Tano**, **M. Romanò**, **F.M. Sarullo**, **G. Zingarini**

10.25-10.30 Take Home Message



Tuesday, May 30 2017

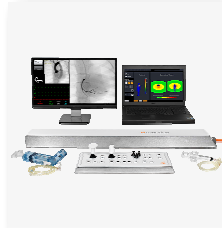
Tuesday, May 30 2017

9.00 - 10.00 **VI.P. Training in Coronary and Structural Interventions**

Ciclope Room

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- endovascular repair of an aortic aneurysm



10.30 - 12.00 **MCM - SIMG- SIS 118 - FIMMG Joint Symposium**



Pegaso Room

GOVERNANCE AND MANAGEMENT OF PATIENTS WITH CARDIOVASCULAR DISEASES: BETWEEN CARDIOLOGY AND GENERAL MEDICINE

Chairmen: **C. Di Gregorio** (Catania), **D. Grimaldi** (Catania), **A. Rizzo** (Catania)

The management of out-of-hospital emergencies in cardiovascular diseases
I. Bartoli (Catania)

Managing the post-ACS patient: in hospital and in the local area
G. Benedetto (Catania)

Inertia and poor compliance in chronic cardiovascular diseases
M. Catanuso (Catania)

Risk stratification by means of new tools: arterial stiffness in cardiometabolic diseases
A. Di Guardo (Catania)



Tuesday, May 30 2017

10.30-11.00 *Lecture*



Etna Room

GENERIC DRUGS: ARE ALL THE SAME?

Introducer: **S. Domenicucci** (Genova)

Speaker: **A. Poli** (Milan)

11.00 - 12.30 *Interactive Symposium*



Etna Room

SYNCOPE AND IMPLANTABLE DEFIBRILLATORS

Chairmen: **S. Mangiameli** (Catania) - **A. Raviele** (Mestre)

Cardiac arrest in the master athlete
G. Inama (Crema)

Recommendations to the implant cardioverter defibrillator in the elderly
M. Lunati (Milan)

Subcutaneous ICD in secondary prevention: an under-rated opportunity?
R. Cappato (Rozzano)

Implantable ICD in the young and in adult sportspeople at risk of sudden cardiac death
F. Giada (Noale)

The management of recalls and safety alerts: when, in whom and with what timing should we explant and/or replace an ICD or the entire pacing system?
R. Ricci (Rome)

Tuesday, May 30 2017

11.00 - 12.30 *VI.P. Echo Training*

Tutor: **P.G. Pino** (Rome)

Medical Technical Assistants:
A. Madeo (Rome)
A. Terranova (Rome)

11.00 - 11.30 **Individual training with Tutor**

- Echography area: 6 workstations complete with Sonosim Live Scan and human manikin; interventional area

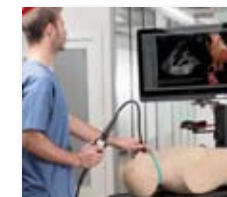
11.30 - 12.00 **Individual training with Tutor**

- 4 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access and Femoral Vascular Access)
- 1 workstation with Simulab simulator for PICC (*Peripherally Inserted Central Venous Catheter*) placement
- 1 workstation with Simulab simulator for transcutaneous and trans venous pacing

12.00 - 12.30 **Individual training with Tutor and projection onto digital maxi-screen**

- Individual and group training in transesophageal examinations (TEE) with SIMBIONIX US MENTOR Simulator, human manikin and echography probe for transthoracic and transesophageal examinations

Ciclope Room





Tuesday, May 30 2017

11.00 - 12.30 *Casual Meeting*



Timo Alto Room

ATRIAL FIBRILLATION: CURRENT TRENDS AND PARTICULAR CASES IN CLINICAL PRACTICE

Chairmen: **A. Di Lenarda** (Trieste) **M.M. Gulizia** (Catania)

Lecture:

Real World Data: methodology and interpretation

S. Urbinati (Bologna)

Clinical Case:

Subclinical atrial fibrillation

S. Themistoclakis (Mestre)

Take-home Message

Martedì 30 maggio 2017

12.00 - 12.30 *Lecture*



Pegaso Room

HEART FAILURE AND MITRAL REGURGITATION: WHEN REFER THE PATIENT TO TRANSCATHETER MITRAL VALVE REPAIR?

Introducer: **G. Musumeci** (Cuneo)

Lecturer: **M. Metra** (Brescia)



Tuesday, May 30 2017

12.30 - 13.30 *Meet the Expert*



Pegaso Room

THE EVIDENCE ON RIVAROXABAN IN PATIENTS WITH COMORBIDITIES

Chairmen: **M. Anselmi** (San Bonifacio), **F. Nardi** (Verbania)

Frailty and renal insufficiency
P. Colonna (Bari)

Heart failure
N. Aspromonte (Rome)

Pulmonary embolism
I. Enea (Caserta)

Tuesday, May 30 2017

12.30 - 13.30 *Interactive Meet the Expert*



Etna Room

A NEW ERA FOR THE TREATMENT OF LIPID DISORDERS: FOCUS ON THE ODYSSEY CLINICAL TRIALS PROGRAM

Chairman: **P.M. Faggiano** (Brescia)

Patients at high cardiovascular risk: Overview of the Italian situation in the light of findings from the CORE-ANMCO
A.P. Maggioni (Florence)

The patient at high cardiovascular risk: the opportunities for alirocumab on the basis of data from the ODYSSEY program
G. Musumeci (Cuneo)

Tuesday, May 30 2017

Martedì 30 maggio 2017

12.30 - 13.30 **Vi.P. Training in Coronary and Structural Interventions**

Ciclope Room

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- endovascular repair of an aortic aneurysm

13.30 - 15.00 **Luncheon Panel**



Pegaso Room

Italy ACC Chapter and Istanbul Consortium ACC Chapter Joint Session

WHAT IS NEW IN PREVENTIVE CARDIOLOGY IN 2017?

Chairmen: **M.M. Gulizia** (Catania), **L. Tokgozoglu** (Ankara - Turkey)

Determining risk: What is the best way?
N. Ozer (Ankara - Turkey)

Current Lifestyle recommendations
F. Colivicchi (Rome)

How do we manage dyslipidemia according to new guidelines?
M. Kayıkcıoğlu (Ankara - Turkey)

Arterial hypertension management in 2017: the Mediterranean basin perspective
A. Badawi (Cairo - Egypt)



Tuesday, May 30 2017

15.00 - 16.30 *Symposium*



Pegaso Room

WHAT'S NEW IN THE ESC GUIDELINES

Chairmen: **A.P. Maggioni** (Firenze), tbd

Atrial Fibrillation

L. Calò (Rome)

Acute Non-STEMI Coronary Syndromes

G. Calculli (Matera)

Pulmonary Embolism

A. P. Maggioni (Florence)

Acute and Chronic Heart Failure

M. Piepoli (Piacenza)

Infective Endocarditis

S. Novo (Palermo)

Tuesday, May 30 2017

15.00 - 16.00 *MCM - GICR Joint Meet the Expert*



Etna Room

EXERCISE TRAINING IN THE MODERN ERA OF CARDIAC REHABILITATION;
FROM EVIDENCE TO PRESCRIPTION

Chairmen: **A. Circo** (Catania), **R.F.E. Pedretti** (Milan)

Exercise as a core component of cardiac rehabilitation: what have we learned
from recent trials ?

P. Sarto (Treviso)

How to use exercise testing to minimize risks and maximize benefits of physical
training

S. Pirelli (Cremona)

Training modalities in the elderly and frail patients

M. Ambrosetti (Varese)



Tuesday, May 30 2017

Tuesday, May 30 2017

15.00 - 16.30 **VI.P. Echo Training**

Tutor: **P.G. Pino** (Rome)

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- Individual and group training in transesophageal examinations (TEE) with SIMBIONIX US MENTOR Simulator, human manikin and echography probe for transthoracic and transesophageal examinations

Ciclope Room



16.00 - 17.30 **Interactive Symposium**



Etna Room

ANEURYSM OF THE ASCENDING AORTA: NATURAL HISTORY, DIAGNOSIS AND SURGICAL TIMING

Chairmen: **M. Cassin** (Pordenone), **L. Patanè** (Catania)

Diagnosis and natural history of aortic aneurysms

M. Cassin (Pordenone)

Surgical indication: optimal timing and preparation of the patient

S. Felis (Catania)

Surgical outcomes

R. Di Bartolomeo (Bologna)

Role of the Heart Team and risk evaluation

C. Savini (Bologna)

Tuesday, May 30 2017

16.30 - 17.30 *Focus on*



Pegaso Room

THE CARDIOLOGIST AND THE NON-COMPETITIVE ATHLETE WITH...

Chairmen: **M. Di Biase** (Foggia) - **P. Gambino** (Ribera)

Palpitations
P. Delise (Peschiera del Garda)

Lipothymia and syncope
G. Chiarandà (Caltagione)

Atypical chest pain
G. La Delfa (Catania)

TRAINING COURSE ON
**Cardiology
and Intensive Care**
FOR ALLIED PROFESSIONALS

MAY 29-30, 2017



*(Italian Allied Professionals only)
see Italian version for details*

President:
Michele M. Gulizia, MD, FACC, FESC

Program Chairs:
Giuseppina Maura Francese (Catania)
Angelo Gambera (Catania)
Loredana Morichelli (Rome)





Mediterranean
Cardiology
Meeting

CATANIA MAY 28-30 ITALY
2017



Mediterranean
Cardiology
Meeting

CATANIA MAY 28-30 ITALY
2017

CORSO
**Basic Life
Support Course
and Defibrillation**

MAY 30, 2017



see Italian version for details

**EXHIBITORS
AND SPONSORS**





Mediterranean Cardiology Meeting

CATANIA MAY 28-30 ITALY
2017



3D Systems
Exhibiting Space: 13

3D Systems, leader in 3D printing and virtual reality simulation systems, offers a full range of products that can help physicians to train apprentice to perform medical operations, in all mini invasive surgery fields. Leader in the market is the reference company for virtual reality simulation in the world.



A. Menarini
www.menarini.it
Exhibiting Space: 8

Menarini is the first Pharmaceutical Group in Italy, the 17th in Europe and the 37th 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 worldwide. 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.



At Abbott, we're committed to helping you live your best possible life through the power of health. For more than 125 years, we've brought new products and technologies to the world -- in nutrition, diagnostics, medical devices and branded generic pharmaceuticals -- that create more possibilities for more people at all stages of life. Today, 94,000

EXHIBITORS AND SPONSORS



of us are working to help people live not just longer, but better, in the more than 150 countries we serve. Connect with us at www.abbott.com, on Facebook at www.facebook.com/Abbott and on Twitter @Abbott



Aesse Pharma srls. Is a small Italian Pharmaceutical Company based in Catania. Born a few months ago, it is oriented to the inquiry and offer of Nutraceuticals, produced by an important company of Catania. Currently the activity is being carried out in the province of Catania but with the aim of expanding throughout the sicilian and national territory.



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.



ANMCO

www.anmco.it

Exhibiting Space: 1

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 2015, ANMCO has established 6 task forces: Sport Cardiology, Pediatric Cardiology, Cardioncology, Cardiogeriatrics, Cardioneurology and hospital-territory network.



ASSITA

www.assita.com

Exhibiting Space: 2



Astrazeneca

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.



Bayer

www.bayer.it

Exhibiting Space: 9



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EXHIBITORS AND
SPONSORS



 **BIOTRONIK** Biotronik
excellence for life 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 Ingelheim** **Boehringer Ingelheim**
www.boehringer-ingelheim.it
Exhibiting Space: Suite Orione

Innovative medicines for people and animals have for more than 130 years been what the research-driven pharmaceutical company Boehringer Ingelheim stands for. Boehringer Ingelheim is one of the pharmaceutical industry's top 20 companies and to this day remains family-owned. Day by day, some 50,000 employees create value through innovation for the three business areas human pharmaceuticals, animal health and biopharmaceutical contract manufacturing. In 2016, Boehringer Ingelheim achieved net sales of around 15.9 billion euros. With more than three billion euros, R&D expenditure corresponds to 19.6 per cent of net sales.

Social responsibility comes naturally to Boehringer Ingelheim. That is why the company is involved in social projects such as the "Making More Health" initiative. Boehringer Ingelheim also actively promotes workforce diversity and benefits from its employees' different expe-

riences and skills. Furthermore, the focus is on environmental protection and sustainability in everything the company does. In Italy, Boehringer Ingelheim operates with more than 900 employees and in 2015 it posted net sales for 335 million euros.

  **Bristol Myers Squibb - Pfizer**
www.bms.com

 **Boston Scientific**
Advancing science for life™ www.bostonscientific.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.



Mediterranean Cardiology Meeting

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Bruno Farmaceutici

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 Ophthalmic 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 has also started expanding abroad with the final purpose of making available its products in several markets throughout Europe.

CARDIOLINE Cardioline

www.cardioline.com

Exhibiting Space: 4

Since the early '60s, generations of physicians in Italy and abroad have chosen the electrocardiograph "Cardiolina" as a partner in their practice, whether private or hospital-based.

More than 400,000 units sold in 40 countries worldwide have made the Cardioline brand so well-known that it is considered a synonym of an electrocardiograph which is portable, robust and reliable.

The Cardioline brand grew thanks to the long-established experience of ET Medical Devices and Remco Italia until in 2011 it was taken up by Cardioline, SpA. Now the company's new management is daily building up a new era of international success based on the typical values of being "made in Italy": technology, design, quality. Cardioline, the fast-moving company in the field of electrocardiography!

EXHIBITORS AND SPONSORS



Daiichi-Sankyo

Daiichi Sankyo

www.daiichisankyo.com

Exhibiting Space: 15

Daiichi Sankyo Group is dedicated to the creation and supply of innovative pharmaceutical products to address diversified, unmet medical needs of patients in both mature and emerging markets. With over 100 years of scientific expertise and a presence in more than 20 countries, Daiichi Sankyo and its 16,000 employees around the world draw upon a rich legacy of innovation and a robust pipeline of promising new medicines to help people. In addition to a strong portfolio of medicines for hypertension and thrombotic disorders, under the Group's 2025 Vision to become a "Global Pharma Innovator with Competitive Advantage in Oncology," Daiichi Sankyo research and development is primarily focused on bringing forth novel therapies in oncology, including immuno-oncology, with additional focus on new horizon areas, such as pain management, neurodegenerative diseases, heart and kidney diseases, and other rare diseases.



DOC Generici

www.docgenerici.it

Exhibiting Space: 11

DOC Generici has a clear mission that can be summarised in a few simple points: producing high-quality medicinal products at a moderate cost, freeing up economic resources for the benefit of all, and being open to ongoing dialogue and constructive debate with Italian healthcare workers." Approximately 60 members of staff work in the Head Office in Milan. An additional 120 collaborators, including Area Managers, Key Account/Public Affairs Managers and Pharmaceutical Representatives are spread throughout Italy and meet daily with physicians, pharmacists, sales partners and institutional representatives.



Dompè Primary
primary www.dompprimary.com
Exhibiting Space: 18



EMAC
www.emac.it
Exhibiting Space: 19

EMAC responds to continued technological demands of the hospital world searching for the best producers in the international market offering high standards that share our business philosophy. With our employees and staff we continuously studying new strategies for improving patient's quality of life and Medical Staff's performance.

EMAC is present in the country with highly qualified staff to listen to health professionals and offer products and services that provide effective solutions to their needs.

Continuous monitoring of the actual needs of the users allows us to distribute electromedical equipment and medical devices in continuous evolution, with the aim of optimizing clinical practices by improving efficacy and safety and reducing risks, times and costs.



FIAB
www.fiab.it
Exhibiting Space: 14

FIAB is an Italian manufacturer of temporary cardiac pacing devices as diagnostic and pacing lead, trans-esophageal cardiac pacing leads and stimulators, external pacemaker, PSA and accessories for cardiac stimulation: moreover FIAB produces the "Esotest Multi", a patented device for the esophageal temperature monitoring during FA ablation procedures.



G. Medical
www.gmedical.it
Exhibiting Space: 6

G. Medical has been working in the field of regional health care since 1980. Our business partner is GE Healthcare Medical Systems, of which we are the exclusive dealers for Sicily with Ultrasound lines (Vivid for Cardiology, Voluson for Obstetrics and Gynecology, Logiq for Radiology). More than forty years of experience gained in the public and private sectors of healthcare facilities located in Sicily, has enabled our company to be characterized as a commercial reality of reference and reliability of absolute value. We are proud to be able to offer high quality standards of pre-sales and technical support for products and services, thanks to a flexible, dynamic and efficient organization.

Our goal is to provide our customers with the best combination of quality and economic profile



IBSA
www.ibsa.it
Exhibiting Space: 12

Farmaci nella forma migliore

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.



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Laerdal
helping save lives

Laerdal
www.laerdal.com

Exhibiting Space: 21

For more than 50 years, Laerdal Medical is the Partner Company of those who carry out care giving roles in real or simulated medical and health emergencies. Thanks to constant scientific research, which has improved resuscitation techniques and management of health emergencies, and thanks to the advancement of technology, Laerdal Medical is pursuing its Mission "Helping Saves Lives" developing solutions and programs capable of providing added value and to seek the maximum safety for the patient. Located in 53 countries with more than 2000 employees, a Head Quater in Norway, next to one of Europe's most active simulation centers (SAFER), Laerdal Medical is certified according to ISO9001, ISO140001 and ISO13485 and FDA standards. Thanks to prestigious partnerships with important scientific companies such as the American Academy of Pediatrics, the American Heart Association, the National Nursing League, the ISSH, SESAM, it has been possible to patent and certify certain products, such as Sim-NewB®; SimJunior®; RQI™; Premature Anne®.

EXHIBITORS AND SPONSORS



MEDICO Medico

Italian Design for Life

www.medicoweb.com

Exhibiting Space: 16

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.

Medtronic Medtronic

Further, Together

www.medtronic.com

Exhibiting Space: Suite Sestante

As a global leader in medical technology, services and solutions, Medtronic improves the lives and health of millions of people each year. We use our deep clinical, therapeutic, and economic expertise to address the complex challenges faced by healthcare systems today. Let's take healthcare Further, Together.

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www.mentice.com



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EXHIBITORS AND
SPONSORS



Mortara
www.mortara.com
Exhibiting Space: 17

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.



Mylan
www.mylan.it

Mylan, as an American multinational company, presents in 165 countries with more than 50 manufacturing worldwide sites and a third pharmaceutical company in Italy, works every day to provide high quality products to patients. Mylan works with care across the entire production chain: ethical drugs, equivalent drugs, nutraceutical or personal care products. Today, Mylan also has a broad and comprehensive portfolio of cardiology products. Moreover it is constantly engaged in projects dedicated to the professional growth of young Cardiologists Specialists.



MSD Italia
www.msd.com
Exhibiting Space: 7

For more than a century, MSD, a leading global biopharmaceutical company, has been inventing for life, bringing forward medicines and vaccines for the world's most challenging diseases. MSD is a trade name of Merck & Co., Inc., with headquarters in Kenilworth, N.J., U.S.A. Through our prescription medicines, vaccines, biologic therapies 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 health care through far-reaching policies, programs and partnerships. Today, MSD continues to be at the forefront of research to advance the prevention and treatment of diseases that threaten people and communities around the world - including cancer, cardio-metabolic diseases, emerging animal diseases, Alzheimer's disease and infectious diseases including HIV and Ebola. For more information on MSD Italy, visit www.msd-italia.it



Novartis
www.novartis.com

Novartis is one of the world's leaders in healthcare, among the most important companies in each area where it operates. Its products are available in more than 180 countries and the employees are about 119,000. A major reorganization process was completed in 2015, which led through strategic business focus on innovative drugs, eye care products and generics. Today the Group is structured in three divisions: Pharmaceuticals, Alcon (Eye care products) and Sandoz (generic medicines). In 2015, global turnover hit \$ 49.4 billion. Novartis's strategy is based on a offer able to meet multiple therapeutic needs and constantly enriched with innovative solutions. For innovation, the Group has dedicated notable investments, which hit in 2015 \$ 8.9 billion. Thanks to these Resources, Novartis Research & Development is judged one of the most promising company in the sector.



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Nume Plus

www.nume.plus

Exhibiting Space: 20

NUME PLUS is a company involved in medical training, communications and advanced technologies.

Training: Live events, congresses with iPad and interactive Tables, Tools and apps, Blended learning projects, Flipped classroom projects, Simulations, Virtual patients.

Elearning: CME courses, Online platforms, Interactive learning objects, Data analysis, Webinars, 3d simulations, Serious games, MOOC – Massive Open Online Courses.

QU+VER

Quiver

Exhibiting Space: 3

The Quiver company was founded in 2016 as the official Italian distributor for Kardia Mobile, produced by AliveCor. We want to help people in a simple and fast way to explore and to be able to control their health using innovative and technologic devices. Kardia is a medical certified device that will completely change the relation between patients and their doctors, a portable ECG - only 8 grams, that connecting with smartphones and tablets will make it possible for the cardiologist to always stay in contact with the patient.

EXHIBITORS AND SPONSORS



Sanofi

www.sanofi.it

Sanofi, a global healthcare leader, discovers, develops and distributes therapeutic solutions focused on patients' needs. Sanofi is organized into five global business units: Diabetes and Cardiovascular, General Medicines and Emerging Markets, Sanofi Genzyme, Sanofi Pasteur and Consumer Healthcare.



Servier

www.servier.com

Exhibiting Space: 10



Vree health

www.vree.it

Vree Health Italia is a company of MSD group, ISO9001 certified, dedicated to design, development and marketing of digital health services for citizens and healthcare systems.

Vree Health offers telemedicine solutions to public and private healthcare providers to take-in-charge chronic patients, integrating clinical and administrative functions. The model consists of three main elements: a communication platform to define the care plan by sharing information with all actors in the value-chain, a nursing center to support the care path monitoring and a set of medical devices to measure patient clinical parameters remotely. The services provided by Vree Health support adherence to the therapeutic plan, patient control and clinical outcomes while ensuring a sustainable use of NHS resources.



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- Soluzioni di Tecnoassistenza
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Vree Health Italia Srl



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ORGANIZED BY
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“Garibaldi-Nesima” Hospital

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