Clinical & Interventional Cardiology

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

Final Program
Dear Colleagues and Friends,

Welcome to the 9th edition of the Mediterranean Cardiology Meeting (MCM), April 13 - 15, 2019 in Catania (Italy).

Over 1500 participants took part in the last edition with strong international attendance, which confirmed the high interest aroused by this biannual event.

An outstanding Faculty, selected from the leading experts on these fields, will provide the highest quality training through innovative interactive programs and happenings; joint sessions will be organized with the contribution of: American College of Cardiology, Chapters of the American College of Cardiology, Scientific Societies of Cardiology and General Medicine.

Thanks to multidisciplinary Courses, Symposia, Debates on Controversial Topics, Clinical Tutorials, Luncheon Panels, Focus on, Meet-the-Expert Sessions, Interactive Case Reviews, Interactive Sessions, Intercultural Exchanges, Abstract and Poster Sessions, the meeting will investigate 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 CARDIOCONTEST sessions, where the use of Virtual Clinical simulators will allow attendees to practise and improve their clinical skills, in order to deal with a wide range of cardiac 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 MCM has been providing for years 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, fragrances 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.

We wish you a pleasant stay in Catania.

Sincerely,

Michele M. Gulizia, MD, FACC, FESC
Mediterranean Cardiology Meeting President
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Legenda of Scientific Program
- Simposium
- Minicourse
- Controversies in Cardiology
- Cardiocontest
- Lecture
- Meet the Experts
- Interactive session with PC and iPad
- Luncheon Panel
- Joint session
- Focus on
- Casual Meeting

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Clea Giuffrida, Catania
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Domenico Grimaldi, Catania
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Daniele Grosseto, Rimini
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Giovanni Linziardello, Augusta
CATANIA APRIL 13-15 ITALY

2019

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Sebastiano Lumera, Vittoria
Maurizio Lunati, Milan
Aldo Pietro Maggioni, Florence
Lorenzo Malatino, Catania
Leonardo Mandile, Milan
Silvia Marchei, Rome
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Nicola Maurea, Naples
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Giovanni Battista Zito, Pompei
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CONGRESS VENUE
FOUR POINTS by SHERATON CATANIA
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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 in plenary room.

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  April 12, 2019  2.30 pm - 6.30 pm
For appointment please contact the Organizing Secretariat

For Individuals
April 13, 2019  7.30 am - 7.00 pm
April 14, 2019  8.00 am - 7.00 pm
April 15, 2019  8.00 am - 5.00 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 will be displayed in the appropriate desk located in the Exhibition Area. Any distribution not confirmed by the Organizing Secretariat will not be allowed.

TELEPHONES AND MOBILES
MOBILE PHONES MUST BE KEPT IN SILENT MODE IN THE MEETING ROOMS.

ELECTRICITY
In Italy, the electrical 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
Saturday, April 13th 2019
The Opening Ceremony will take place at 4.30 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 Sestante 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. The Allied Professional Course has a different CME accreditation (Italian Allied Professionals only). 7 CME credits with a participation of 7 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.
### Congress Registration Modalities

<table>
<thead>
<tr>
<th>Role</th>
<th>Fee (€)</th>
<th>Vat 22% not included</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DELEGATE</strong></td>
<td><strong>680,00</strong></td>
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</tr>
<tr>
<td>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).</td>
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<table>
<thead>
<tr>
<th>Role</th>
<th>Fee (€)</th>
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<tr>
<td><strong>AL PROFESSIONAL REGISTRATION</strong></td>
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<tr>
<td>Registration for 1 day</td>
<td><strong>60,00</strong></td>
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<tr>
<td>Registration for 2 day</td>
<td><strong>100,00</strong></td>
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</tr>
<tr>
<td>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.</td>
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</tbody>
</table>

### SPECIALISING MD

Registration fee is complimentary for the first 100 specialising MD which will contact the Organising Secretariat. In order to confirm your participation it is necessary to send a proof of the university sign up (e.g. University booklet).

Registration fee includes: attendance to all the scientific sessions, entrance to the exhibition area and badge.
Exhibitors and Sponsors Booth number

Assita..................................................1
Astrazeneca........................................5
Bayer ...................................................4
Boehringer Ingelheim ...........................10
Boston Scientific.......................................3
Cardioline...............................................11
Daiichi Sankyo........................................17
Doc Generici..........................................8
Fiab .....................................................12
G. Medical.............................................15
Ibsa .....................................................9
HCF - AHA.............................................14
Medico...................................................7
Medtronic...............................................6
Mortara Instrument...............................2
Nume Plus.............................................16
Philips ..................................................13
Slide Centre........................................13


MAP
CONGRESS VENUE
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.30 - 9.00</td>
<td>PEGASO</td>
<td>Registration</td>
</tr>
<tr>
<td>9.00 - 10.30</td>
<td></td>
<td><strong>Minicourse</strong> Clinical-diagnostic pathway of acute heart failure patients: from home to hospital discharge</td>
</tr>
<tr>
<td>10.30 - 12.00</td>
<td>ETNA</td>
<td><strong>Invited Joint Session</strong> MCM - American College of Cardiology Intercontinental contribute for a cardiology 3.0</td>
</tr>
<tr>
<td>12.00 - 13.00</td>
<td>CICLOPE</td>
<td><strong>Focus On</strong> Surgery timing for aortic valvopaties and pathologies of the ascending tract</td>
</tr>
<tr>
<td>13.00 - 14.30</td>
<td>CALIPSO</td>
<td><strong>Interactive Meet the Expert</strong> Pericarditis therapy: operating manual</td>
</tr>
<tr>
<td>14.30 - 15.00</td>
<td></td>
<td><strong>Cardiocontest - Luncheon Panel</strong> Direct oral anticoagulation: from evidence-based medicine to real world data</td>
</tr>
<tr>
<td>15.00 - 16.30</td>
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<td><strong>Joint Symposium</strong> MCM - ANMCO Update in cardiology</td>
</tr>
<tr>
<td>16.30 - 17.00</td>
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<td><strong>Plenary Lecture</strong> Heart failure with preserved ejection fraction: looking back, looking forward</td>
</tr>
<tr>
<td>17.00 - 18.30</td>
<td></td>
<td><strong>Opening Ceremony</strong></td>
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<tr>
<td>Time</td>
<td>PEGASO</td>
<td>ETNA</td>
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</tbody>
</table>
| 9.00 - 10.30 | Symposium
Oral anticoagulant therapy in patients with atrial fibrillation and heart failure | Cardiocontest
Stable coronary heart disease: is the same for everyone? |  |  |  |
| 10.30 - 11.00 | Exhibition Visit & Coffee Break |  |  |  |  |
| 11.00 - 12.00 | Meet the Expert
Transcatheter ablation of cardiac arrhythmias | Cardiocontest
Dapt role in mortality reduction in MI patients | Vi.P. ECHO Training |  | Casual Meeting
The role of atrial pacing in CRT: beyond usual routines |
| 12.00 - 13.00 | Meet the Expert
Sacubitril valsartan: the therapeutic optimization to change HF patient journey | Controversies
TAVI: an option valid for all elderly patients? | Meet the Expert
Cardiopulmonary test: which patients and which protocols |  |  |
| 13.00 - 14.30 | Luncheon Panel
Patient settings where safety matters |  |  |  |  |
| 14.30 - 15.00 | Exhibition Visit |  |  |  |  |
| 15.00 - 16.30 | Expert panel on
ICD and CRT-D in heart failure patients: is it time to make new guidelines? | Cardiocontest
Patients with high cardiovascular risk: which role for PCSK9 inhibitors |  |  |  |
| 16.30 - 17.30 | Meet the Expert
COMPASS approach in patient with chronic CAD: from NEJM to daily clinical practic | Meet the Expert
Iron deficiency diagnosis and management in heart failure patient: when, how, why? |  |  | Allied Professional Program |
| 17.30 - 18.30 | Meet the Expert
Latest in NAO management of AF in patients with PTCA and/or ECV | Focus On
Pacemaker and CRT: innovative technologies compared |  |  |  |

**PROGRAM AT A GLANCE**

**SUNDAY APRIL 14**
<table>
<thead>
<tr>
<th>Time</th>
<th>PEGASO</th>
<th>ETNA</th>
<th>CALIPSO</th>
<th>CICLOPE</th>
<th>TIMO ALTO</th>
</tr>
</thead>
</table>
| 9.00 - 10.00 | Meet the Expert  
Cardiological emergencies in pediatric               | Meet the Expert  
Myocarditis: how is changed the diagnostic-therapeutic pathway | Vi.P. ECHO Training                                                   |                                                                           | Allied Professional Program                                              |
| 10.00 - 11.30| Symposium  
Ambulatory practical management of adult congenital cardiac diseases | Cardiocontest  
Tailored protection for cardiovascular patients                   |                                                                           |                                                                           |                                                                        |
| 11.30 - 12.00| Exhibition Visit & Coffee Break                                        | Exhibition Visit & Coffee Break                                       | Roll out BLS instructors                                               |                                                                           |                                                                        |
| 12.00 - 13.00| Meet the Expert  
Cardioncology: a regional/national pathway to merge in the clinical practice |                                                                                                   |                                                                           |                                                                           |                                                                        |
| 13.00 - 14.30| Luncheon Panel  
How and when to treat pulmonary embolism and chronic thrombo-embolic pulmonary hypertension | Interactive Meet the Expert  
Antithrombotic therapy in patients undergone to valvular cardiac surgery and/or interventional choice |                                                                           |                                                                           |                                                                        |
| 14.30 - 16.00| Symposium  
The difficult role of the physician in the labyrinth of pharmaceutical prescription | Meet the Expert  
The fever problem in the management of hospitalized patient in cardiology |                                                                           |                                                                           |                                                                        |
| 16.00 - 17.00| Focus On  
Heart team: love on a shoestring or house divided?              | Symposium  
MINOCA, NSTE-ACS, patients always more elderly: how changed our therapeutical strategies?  |                                                                           |                                                                           |                                                                        |
“CARDIOCONTEST” is an innovative and engaging activity, where health cardiologists can demonstrate competence and decision-making ability, solving various interactive clinical cases in real time. For this activity will be used the interactive table Body Interact and the innovative high-fidelity simulation system “CLINICA”, also adopted by the AHA and ACC for their training activities. In total 6 training sessions are planned spread over three days of activities. Each session will take place in Etna room set up properly and will involve a group of 5 participants who will have to solve one or more clinical cases using the interactive table Body Interact, placed in the hall stage; a considerable LEDWALL at the front of the room allows the audience to view the Body Interact activities; a remote voting system based on I-pad permit to the audience to help and to interact with the 5 participants.

The groups will be trained before the event, on a voluntary basis; each group will have to solve a different clinical case, for a total of 6 clinical cases for each days. During the resolution of the case, the group may ask for support to the audience, by making up to 3 questions whose answer must be YES or NO; audience can express their choice using the dedicated remote voting system.

The time limit to solve the case is 20 minutes. The team that successfully solves the clinical case will receive a certificate of competence for that session.

V.I.P (Virtual Patient) ECHO Session
During which will be used a latest generation echographic simulator. To explain, the echographic simulator, both for TTE (trans-thoracic) and TEE (trans-esophageal), allows to simulate Echo-oriented operations procedure. 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 makin, anterograde and retrograde tunnelling of central venous catheter, will take place and performed during all the session.
SCIENTIFIC PROGRAM

APRIL 13, 2019

LEGEND
- CALIPSO ROOM
- ETNA ROOM
- CICLOPE ROOM
- TIMO ALTO ROOM
- PEGASO ROOM
Saturday April 13 2019

7.30 - 9.00  Registration  

9.30 - 10.30  Minicourse  

CLINICAL-DIAGNOSTIC PATHWAY OF ACUTE HEART FAILURE PATIENTS: FROM HOME TO HOSPITAL DISCHARGE

Chairmen: C. Cricelli (Florence), G. Rosano (London, UK),

Symptoms onset and the suspicion of acute HF. Pre-hospital diagnosis
A. Mortara (Monza)

Clinical-diagnostic pathway of critical acute heart failure patient
M.G. Cipriani (Milan)

Clinical-diagnostic pathway of non-critical acute heart failure patient
G. Di Tano (Cremona)

Emergency Room discharge of patients with non-critical acute HF. The right address: Medicine/Cardiology/Emergency Medicine/Intensive Short Observation wards
M. Iacoviello (Bari)

Extra-hospital pathway after Emergency Room discharge: the role of HF ambulatory clinic
N. Aspromonte (Rome)

Discussion

Saturday April 13 2019

9.00 - 10.30  Interactive Meet the Expert  

PERICARDITIS THERAPY: OPERATING MANUAL

Chairmen: G. Guardigli (Ferrara), G. Palazzo (Catania)

Definition and causes of pericarditis
F.M. Sarullo (Palermo)

Clinical characteristics and diagnosis
M. Scarabelli (Catania)

Management of medical therapy
M. Imazio (Turin)

When we need interventional therapies and pericardiectomy
C. Savini (Bologne)

Paradigmatic clinical case
C. Cinnirella (Caltagirone)

Discussion
Saturday April 13 2019

10.30 - 12.00 Invited Joint Session
MCM - American College of Cardiology

Pegaso Room

INTERCONTINENTAL CONTRIBUTE FOR A CARDIOLOGY 3.0

Chairmen: M.M. Gulizia (Catania), M. Valentine (Lynchburg - Virginia, USA)

The Greatest Hits of ACC.19: Clinical Trials that Change Your Practice
M. Valentine (Lynchburg - Virginia, USA)

Systems of Care for Acute MI – Building Regional Systems that Work
P. Casale (Lancaster - USA)

Multi Vessel vs Culprit Vessel Only for STEMI: The Functional Approach in 2019
B. Levenson (Berlin - Germany)

Leadless pacemakers: still a hope or a reality in the daily clinical practice?
B. Gorenek (Eskişehir - Turkey)

Discussion

Saturday April 13 2019

10.30 - 12.00 Symposium

Etna Room

CARDIAC MULTIMODALITY IMAGING: UPDATE 2019

Chairmen: M. Audoly (Catania), F. Gabbrielli (Rome)

Appropriateness of Multimodality Imaging in Acute Coronary Syndromes
F. Nardi (Casale Monferrato)

Appropriateness of Multimodality Imaging in patients with native valvular pathologies
P.G. Pino (Rome)

Appropriateness of Multimodality Imaging in finding cardiovascular embolic foci
S. Carerj (Messina)

Appropriateness of Multimodality Imaging in patients with chest pain of suspect coronary origin
G. Casolo (Lido di Camaiore)

Discussion
Saturday April 13 2019

10.30 - 12.00 Vi.P. ECHO Training

Ciclope Room

Tutors: P. G. Pino (Rome), L. Severi (Rome), A. Terranova (Rome)

10.30 - 11.15 Individual training with Tutor
- Echography area: 6 workstations complete with Sonosim Live Scan and manikin; interventional area

11.15 - 12.30 Individual training with Tutor
- 6 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access, Femoral Vascular Access and for Subclavian Vascular Access)

12.00 - 13.00 Focus On

Pegaso Room

SURGERY TIMING FOR AORTIC VALVOPATIES AND PATHOLOGIES OF THE ASCENDING TRACT

Chairmen: L. Patanè (Pedara), F. Scotto Di Uccio (Naples)

International Guidelines on aortic valvopathies
F. Romeo (Rome), M. Di Luozzo (Rome)

Role of the imaging in the study of aortic valvopathies and of pathologies of the ascending trunk
A. Terranova (Rome)

Surgery of aortic valve and of pathologies of the ascending trunk
G. Gerosa (Padua)

Discussion
Saturday April 13 2019

12.00-13.00  Interactive Meet the Expert  Etna Room

DIAGNOSTIC-THERAPEUTIC PATHWAY OF PATIENTS WITH IPERCHOLESTEROLEMIA IN ITALY

Chairmen: D. Gabrielli (Fermo), M.M. Gulizia (Catania)

- Miliar stones of the Italian Consensus Document: correct diagnosis and the basic therapy  
  M.M. Gulizia (Catania)

- PCSK9i: how to select the right patients under the light of the Italian AIFA therapeutic registry  
  D. Grosseto (Rimini)

- Alirocumab in the patient with Acute Coronary Syndrome: evidences by the Odyssey Outcomes study  
  C. Ferri (L’Aquila)

Discussion

Saturday April 13 2019

13.00 - 14.30  Cardiocontest - Luncheon Panel  Etna Room

DIRECT ORAL ANTICOAGULATION: FROM EVIDENCE-BASED MEDICINE TO REAL WORLD DATA

Chairmen: M.M. Gulizia (Catania), M. Lunati (Milan)

- Translating trial data into daily clinical practice: evidence from ETNA AF  
  F. Nardi (Casale Monferrato)

- Latest evidence for the ablation patients: the ELIMINATE AF trial  
  M. Grimaldi (Acquaviva Delle Fonti)

- A challenging clinical situation  
  S. Di Fusco (Rome)

Discussion
Saturday April 13 2019

15.00 - 16.30 Joint Symposium MCM -ANMCO  
Pegaso Room

UPDATE IN CARDIOLOGY

Chairmen: D. Gabrielli (Fermo), M.M. Gulizia (Catania), A. Maseri (Rome)

When and how prolonging DAPT in CAD patients  
A. Murrone (Città di Castello)

When DAPT, when DOAC in patients with vasculopathy/coronary atherosclerosis  
S. Urbinati (Bologne)

Up-date on anticoagulation in patients with NVAF  
P. Caldarola (Bitonto)

When and how closing atrial auriculae in patients affected by AF  
G. Casu (Nuoro)

Up-date on cardiogenic shock therapy  
S. Valente (Florence)

Discussion

Saturday April 13 2019

15.00 - 16.30 Cardiocontest  
Etna Room

ACUTE CORONARY SYNDROME (ACS) IN DIFFERENT PHYSIOLOGIC SETTINGS

Chairmen: M. Corda (Cagliari), F. Fedele (Rome)

Pregnancy  
A. Ledda (Palermo)

Elderly patient  
C. Riccio (Caserta)

Frail patient  
G. Alunni (Assisi)

Oncologic patient  
V. Amodeo (Reggio Calabria)

Pacemaker-dependent patient  
S. Lumera (Vittoria)

Discussion
**Saturday April 13 2019**

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

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

**15.00 - 15.45 Individual training with Tutor**
- Echography area: 6 workstations complete with Sonosim Live Scan and manikin; interventional area

**15.45 - 16.30 Individual training with Tutor**
- 6 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access, Femoral Vascular Access and for Subclavian Vascular Access)

**16.30 - 17.00 Plenary Lecture**

*Introducer: M.M. Gulizia*

**Heart failure with preserved ejection fraction: looking back, looking forward**

*M.A. Pfeffer (Boston - USA)*

Prof. Marc Pfeffer is the Dzau Professor of Medicine at Harvard Medical School, and Senior Physician in the Cardiovascular Division at the Brigham and Women’s Hospital in Boston. A noted researcher, Prof. Pfeffer, along with his late wife, Dr. Janice Pfeffer, and Eugene Braunwald MD, is credited with introducing the concept that angiotensin-converting enzyme inhibitors (ACEIs) could attenuate adverse ventricular remodeling following myocardial infarction and that this use would result in a prolongation of survival and other clinical benefits. Since this initial discovery, he has had a principal role in several practice-changing clinical trials such as SAVE, CARE, HEART, VALIANT, CHARM, PEACE, ARISE, TREAT, ALTITUDE, TOPCAT and ELIXA. Prof. Pfeffer is considered as a team builder and takes pride in academic advancement of trainees and junior faculty collaborating on the trials. He is known for his fairness in data sharing and assisting others in developing meaningful scholarly works from study databases. He sets high standards for relationships with the sponsors whether industry or NHLBI. Prof. Pfeffer serves on the Data Safety Monitoring Boards of major international trials. An internationally recognized expert in the field of cardiology, he was recognized by Science Watch as having the most ‘Hot Papers’ (highly cited) in all of clinical medicine. Prof. Pfeffer was listed as one of the highly influential biomedical researchers of 1996-2011 in the European Journal of Clinical Investigation.

**17.00 - 18.30 OPENING CERIMONY**
Sunday April 14 2019

9.00 - 10.30  Symposium  Pegaso Room

ORAL ANTICOAGULANT THERAPY IN PATIENTS WITH ATRIAL FIBRILLATION AND HEART FAILURE

Chairmen: D. Grosseto (Rimini), C. Napoletano (Teramo),

- Antiplatelet and anticoagulant therapy in patients with post-ischemic dilated cardiomyopathy
  A. Di Lenarda (Trieste)

- Heart failure and left ventricle apical thrombosis: which OAT therapy and for how long?
  A. Carbonaro (Catania)

- Management of oncologic patients affected by Atrial Fibrillation and Heart Failure
  C. Lestuzzi (Pordenone)

- Managing a patient with NVAF and heart failure who develop a pulmonary thromboembolism
  I. Enea (Caserta)

- Stroke risk and OAT in patients implanted with a Mitraclip
  G. Gensini (Florence)

Discussion

Sunday April 14 2019

9.00 - 10.30  Cardiocontest  Etna Room

STABLE CORONARY HEART DISEASE: IS THE SAME FOR EVERYONE?

Chairman: M.L. Di Liberti (Palermo), M.M. Gulizia (Catania)

- Problem numbers: data from the recent START study
  L. De Luca (Rome)

- Chronic ischemic heart disease between typical and anginal symptoms
  C. Riccio (Caserta)

- Clinical cases
  Chronic ischemic heart disease: the patient resigned
  P.L. Temporelli (Veruno)

- Chronic ischemic heart disease the heroic patient
  F. Fattirolli (Florence)

Discussion

Take home message
M.M. Gulizia (Catania)
**Symposium**

**Calipso Room**

**MITRAL REGURGITATION: REPARATIVE CARDIAC SURGERY OR MITRACLIP?**

Chairmen: L. Patanè (Pedara), E. Pusineri (Milan)

Reparative Cardiac Surgery  
A. Giuffrida (Catania)

Mitral valve replacement  
F. Patané (Messina)

MitraClip  
C. Baldi (Salerno)

Discussion

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**Meet the Expert**

**Pegaso Room**

**TRANSCATHETER ABLATION OF CARDIAC ARRHYTHMIAS**

Chairmen: D. Catanzariti (Rovereto), A. Raviele (Venice-Mestre)

Paroxysmal atrial fibrillation  
M. Lunati (Milan)

Persistent atrial fibrillation  
S. Themistoclakis (Venice-Mestre)

Ventricular Tachycardia  
R. Cappato (Rozzano)

Discussion
**Sunday April 14 2019**

**Cardiocontest**  
**Etna Room**

**DAPT ROLE IN MORTALITY REDUCTION IN MI PATIENTS**

Chairmen: **M.M. Gulizia** (Catania), **C. Indolfi** (Catanzaro)

**Opening**  
**C. Indolfi** (Catanzaro)

**Clinical case**  
Typical spoke center ACS patient  
**P. Cirillo** (Naples)

Well begun is half done!  
**C. Bilato** (Arzignano)

**Clinical case**  
Patient follow up after discharge  
**R. Rossini** (Cuneo)

DAPT advantages in long term follow up  
**P. Perrone Filardi** (Naples)

**Discussion**

Take home message  
**M.M. Gulizia** (Catania)

**Vi.P. ECHO Training**  
**Ciclope Room**

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

**11.00 - 11.45**  
**Individual training with Tutor**
- Echography area: 6 workstations complete with SonoSim Live Scan and manikin; interventional area

**11.45 - 12.30**  
**Individual training with Tutor**
- 6 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access, Femoral Vascular Access and for Sub-clavian Vascular Access)
11.00 - 12.30  Casual Morning Meeting  
Timo Alto Room  
THE ROLE OF ATRIAL PACING IN CRT: BEYOND USUAL ROUTINES  
Chairman: R. Ceravolo (Catanzaro), R.P. Ricci (Rome)  
Is it always necessary to have a lead in the atrium to get a cardiac resynchronization?
G. Zanotto (Legnago)  
Lead complications. Adverse events reduction: because less is better
G. Arena (Massa)  
Discussion  

12.00 - 13.00  Meet the Expert  
Pegaso Room  
SACUBITRIL VALSARTAN: THE THERAPEUTIC OPTIMIZATION TO CHANGE HF PATIENT JOURNEY  
Chairmen: A. Murrone (Città di Castello), R.F.E. Pedretti (Milan)  
PARADIGM HF, TRANSITION e PIONEER HF: from clinical studies our corner stones
N. Aspromonte (Rome)  
Innovation usage in daily clinical practice
G. Leonardi (Catania)  
Discussion
**Sunday April 14 2019**

**12.00 - 13.00 Meet the Expert**

**Calipso Room**

**CARDIOPULMONARY TEST: WHICH PATIENTS AND WHICH PROTOCOLS**

Chairmen: M. Chiatto (Cosenza), V. Panno (Palermo), G.B. Zito (Pompei)

- Coronary artery disease patient
  G. Arcidiacono (Catania)

- Heart failure patient
  N. Tourkmani (Guangzhou, Cina)

- Patient who starts a cardiac rehabilitation
  M. Gabriele (Mazara del Vallo)

**Discussion**

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**12.30 - 13.00 Controversies**

**Etna Room**

**TAVI: AN OPTION VALID FOR ALL ELDERLY PATIENTS?**

Chairmen: G. Gerosa (Padua), C. Riccio (Caserta)

- Pro
  C. Tamburino (Catania)

- Rebuttal

- Cons
  A.F. Amico (Copertino)

- Rebuttal
13.00 - 14.30  Luncheon Panel  
**Pegaso Room**

**PATIENT SETTINGS WHERE SAFETY MATTERS**

Chairmen: **R. Cappato** (Rozzano), **M.M. Gulizia** (Catania)

Focus on fragile patient  
**P. Verdecchia** (Assisi)

Focus on concomitant antiplatelet therapy patient  
**G. Musumeci** (Cuneo)

Focus on renal patient  
**G. Casu** (Nuoro)

Discussion

14.30 - 16.00  Cardiocontest  
**Etna Room**

**PATIENTS WITH HIGH CARDIOVASCULAR RISK: WHICH ROLE FOR PCSK9 INHIBITORS**

Chairmen: **M.M. Gulizia** (Catania), **F. Perticone** (Catanzaro)

**Lecture**
Evolocumab in high risk CV patient  
**M. Arca** (Rome)

**Clinical Case**
Post-MI patient  
**R. Caporale** (Cosenza)

**Clinical Case**
High CV risk patient who experienced intolerance to statin  
**S. Corrao** (Palermo)

Discussion
**Sunday April 14 2019**

**15.00 - 16.30**  
**Expert Panel On**  
**Pegaso Room**

**ICD AND CRT-D IN HEART FAILURE PATIENTS: IS IT TIME TO MAKE NEW GUIDELINES?**

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

- QRS duration and morphology have still a role in the contest of CRT pacing?  
  **S. Di Fusco** (Rome)

- Role of Multimodality Imaging evaluation of HF patient to identify candidates to CRT-D  
  **D. Fiscella** (Catania)

- Is useful evaluating clinical response to CRT in a 1 year follow-up?  
  **G. Muscio** (Siracusa)

- When downgrading CRT-D to CRT-P during device replacement  
  **C. Puntrello** (Trapani)

- Is there an age limit to ICD or CRT-D implant?  
  **S. Di Rosa** (Agrigento)

- When using a subcutaneous ICD in heart failure patients?  
  **G. Licciardello** (Augusta)

- ICD and CRT-D remote monitoring: which advantages more than a discovery of silent AF?  
  **F. Lucà** (Reggio Calabria)

- The right to refuse ICD implant or to obtain an ICD explant  
  **C. Riganti** (Naples)

**Discussion**

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**Sunday April 14 2019**

**15.00 - 16.30**  
**Vi.P. ECHO Training**  
**Ciclope Room**

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

- **15.00 - 15.45** Individual training with Tutor  
  - Echography area: 6 workstations complete with Sonosim Live Scan and manikin; interventional area

- **15.45 - 16.30** Individual training with Tutor  
  - 6 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access, Femoral Vascular Access and for Subclavian Vascular Access)
Sunday April 14 2019

16.00 - 17.00  Meet the Expert  Etna Room

IRON DEFICIENCY DIAGNOSIS AND MANAGEMENT IN HEART FAILURE PATIENT: WHEN, HOW, WHY?

Chairmen: G. Di Tano (Cremona), G. Zuin (Venice-Mestre)

Physiopathology of iron deficiency in heart failure
A. Mortara (Monza)

Heart failure and iron deficiency: ESC guideline and key trials
M. Volterrani (Rome)

Management of heart failure patient with iron deficiency: from key trial to clinical experience
F. Oliva (Milan)

Discussion

Sunday April 14 2019

16.00 - 17.30  Casual Afternoon Meeting  Timo Alto Room

ANTICOAGULATION AND CANCER: WHERE DO WE STAND NOW?

Chairman: R. Bordonaro (Catania), M.M. Gulizia (Catania)

Patient with cancer and VTE
M.D. Di Minno (Naples)

Patient with cancer and AF
I. Bisceglia (Rome)

Discussion
**Sunday April 14 2019**

16.30 - 17.30 **Meet the expert**

Pegaso Room

COMPASS APPROACH FOR CHRONIC CAD PATIENT: FROM NEW ENGLAND JOURNAL TO CLINICAL PRACTICE

Chairmen: S. Domenicucci (Genoa), G.F. Mureddu (Rome)

Residual risk in patient with atherothrombotic disease: the synergic approach between the anticoagulant and the antiplatelet therapy

F. Colivicchi (Rome)

Change of paradigm in the treatment of CAD patient

A.P. Maggioni (Florence)

Change of paradigm in the treatment of PAD patient

S. Urbinati (Bologne)

Discussion

17.00 - 18.00 **Focus On**

Etna Room

PACEMAKER AND CRT: INNOVATIVE TECHNOLOGIES COMPARED

Chairmen: D. Catanzariti (Rovereto), C. Puntrello (Trapani)

Sleep apnea and arrhythmias

A. Rapacciuolo (Naples)

Cardiac device longevity

F. Borrello (Reggio Calabria)

Automatic CRT optimization in heart failure increases number of responders

V. Schillaci (Avellino)

Discussion
Sunday April 14 2019

17.30 - 18.30  Meet the Expert

LATEST IN NAO MANAGEMENT OF AF IN PATIENTS WITH PTCA AND/OR ECV

Chairmen: P. Caldarola (Bitonto), M.M. Gulizia (Catania)

Management of NVAS patients with ACS and/or PCI: state of art
C. Fresco (Udine)

Cardioversion in patients with new/ recent NVAS diagnosis: for who? When? How?
G.M. Francese (Catania)

Discussion
Monday April 15 2019

Meet the Expert

Pegaso Room

CARDIOLOGICAL EMERGENCIES IN PEDIATRIC

Chairman: A. Palermo (Catania), A. Portale (Catania)

- Arrhythmias of the newborn
  M. Saitta (Taormina)

- Syncope in infants and adolescents
  F. Liberti (Catania)

- Heart failure: an event rather than rare
  A. Silvia (Catania)

- Ventricular outflow tract tachycardia in pediatrics
  P. De Filippo (Bergamo)

Discussion

Monday April 15 2019

Meet the Expert

Etna Room

MYOCARDITIS: HOW IS CHANGED THE DIAGNOSTIC-THERAPEUTIC PATHWAY

Chairmen: L. Vasquez (Milazzo), M.A. Viccione (Isernia)

- Clinical and EKG presentation
  V. Montemurro (Scilla)

- RMN or endomyocardial biopsy: which choice?
  N. Ingianni (Marsala)

- Drug therapy: which, for how long, follow-up duration
  L. Cassaniti (Augusta)

Discussion
Monday April 15 2019

9.00 - 10.30 Vi.P. ECHO Training

Ciclope Room

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

9.00 - 9.45 Individual training with Tutor
• Echography area: 6 workstations complete with Sonosim Live Scan and manikin; interventional area

9.45 - 10.30 Individual training with Tutor
• 6 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access, Femoral Vascular Access and for Subclavian Vascular Access)

10.00 - 11.30 Symposium

AMBULATORY PRACTICAL MANAGEMENT OF ADULT CONGENITAL CARDIAC DISEASES

Chairmen: S. Domenicucci (Genoa), U. Vairo (Bari),

Congenital and valvular acquired cardiopathies
M.G. Russo (Naples)

Multimodality Imaging evaluation of adults with congenital cardiopathies
S. Favilli (Florence)

Managing patients with corrected Fallot Tetralogy
G. Egidy Assenza (Bologne)

How to manage the more frequent arrhythmias in GUCH patients
B. Sarubbi (Naples)

Pulmonary hypertension management in GUCH patients
E. Vinci (Siracusa)

Discussion
Monday April 15 2019

10.00 - 11.30  *Cardiocontest*

**TAILORED PROTECTION FOR CARDIOVASCULAR PATIENTS**

Chairmen: **G. Calculli** (Matera), **M.M. Gulizia** (Catania)

Clinical practice in AF elderly patient with renal impairment
**S. Giubilato** (Catania)

Clinical practice in chronic CAD patient with comorbidities
**G. Pajes** (Albano Laziale)

Clinical practice in CAT patient
**N. Maurea** (Naples)

Discussion

10.30 - 12.00  **Vi.P. ECHO Training**

Ciclope Room

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

10.30 - 11.15  **Individual training with Tutor**

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

11.15 - 12.00  **Individual training with Tutor**

- 6 vascular access workstations (each equipped with Simulab simulators for Central Vascular Access, Femoral Vascular Access and for Subclavian Vascular Access)
Monday April 15 2019

12.00 - 13.00 Meet the Expert
Pegaso Room

CARDIONCOLOGY: A REGIONAL/NATIONAL PATHWAY TO MERGE IN THE CLINICAL PRACTICE

Chairman: G. De Luca (Palermo), G. Polizzi (Partinico)

La cardiotossicità delle terapie oncologiche
Cardiotoxicity of oncologic therapies
F. Caiazza (Scafati)

OAT management of patients with Atrial Fibrillation and active cancer
I. Parrini (Turin)

PDTA models in cardioncology
M. Abrignani (Trapani)

Discussion

Monday April 15 2019

12.00 - 13.00 Interactive Meet the Expert
Etna Room

ANTITHROMBOTIC THERAPY IN PATIENTS UNDERGONE TO VALVULAR CARDIAC SURGERY AND/OR INTERVENTIONAL CHOICE

Chairman: L. Aquilanti (Ancona), A. Nicosia (Ragusa)

How to lead anticoagulation after mechanical prosthetic implant. Is it necessary also an antiplatelet therapy?
A. Rubino (Naples)

Hemorrhagic complications during OAT after valvular interventional/surgery
G. Geraci (Palermo)

Antithrombotic therapy during pregnancy in patients with valvular prosthesis. A view by the gynecological specialist
G. Ettore (Catania)

Discussion
Monday April 15 2019

13.00 - 14.30 Luncheon Panel

Pegaso Room

HOW AND WHEN TO TREAT PULMONARY EMBOLISM AND CHRONIC THROMBO-EMBOLIC PULMONARY HYPERTENSION

Chairmen: E. Bonsante (Bolzano), C. Catalano (Agrigento)

Correct timing to perform scintigraphy and pulmonary angiography
S. Rakar (Trieste)

Pulmonary Embolism: nowadays can we always use a DOAC?
C. Becattini (Perugia)

Pulmonary Hypertension: clinical and pharmacological treatment strategies
L. Roncon (Rovigo)

How to manage a patient with pulmonary thromboembolism who makes a STEMI
A. Di Giorgio (Taormina)

Discussion

Monday April 15 2019

14.30 - 16.00 Symposium

Pegaso Room

THE DIFFICULT ROLE OF THE PHYSICIAN IN THE Labyrinth OF PHARMACEUTICAL PRESCRIPTION

Chairmen: A. Di Guardo (Catania), D. Grimaldi (Catania)

Prescriptive appropriateness and drug reimbursement between sustainability and care quality
C. Di Gregorio (Catania)

Undermedication and poor adherence in chronic cardiovascular diseases: do we know why?
M. Catanuso (Catania)

Risk of interaction among medications in frail patients in polytherapy
C. Crisafulli (Catania)

The era of “lost patent drugs” and generic drugs
V. Contursi (Bari)

Generic drugs and innovation, a possible binomial: the PPI business case
C. Cottone (Palermo)

Discussion
**Meet the Expert**

**Monday April 15 2019**

**14.30 - 15.30**  
Meet the Expert  
Etna Room  

**THE FEVER PROBLEM IN THE MANAGEMENT OF HOSPITALIZED PATIENT IN CARDIOLOGY**

Chairmen: G. Cantarella (Catania), G.V. Lettica (Vittoria)

In patient with heart failure and pneumonia  
R. L. Oliveri (Catania)

In patient with cardiopathy and advanced renal impairment  
L. Malatino (Catania)

In the management of the patient with an infected device  
G. Calvagna (Taormina)

**Discussion**

**Symposium**

**Monday April 15 2019**

**15.30 - 17.00**  
Symposium  
Etna Room  

**MINOCA, NSTE-ACS, PATIENTS ALWAYS MORE ELDERLY: HOW CHANGED OUR THERAPEUTICAL STRATEGIES?**

Chairmen: F. Amico (Catania), E. Mossuti (Siracusa)

Acute myocardial infarction in absence of coronary artery disease (MINOCA): role of imaging in the differential diagnosis  
G. Giordano (Catania)

MINOCA: which therapy and which follow-up  
G. Zuin (Venice-Mestre)

NSTE-ACS in elderly: when revascularization and which strategies?  
M. Contarini (Siracusa)

**Discussion**
Monday April 15 2019

16.00 - 17.00 Focus On

HEART TEAM: LOVE ON A SHOESTRING OR HOUSE DIVIDED?

Chairmen: C. Dell’Ali (Avola), R. Di Paola (Catania)

When the decision is about the aortic valve pathology
S. Tolaro (Pedara)

When the decision is about the severe cardiac impairment to refer to heart transplantation
G. Raffa (Palermo)

When the decision is about the treatment of endocarditis
S. Felis (Catania)

Discussion
CATANIA APRIL 13-15 ITALY 2019

THANKS TO

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CATANIA APRIL 13-15 ITALY 2019

ORGANIZED BY
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“Garibaldi-Nesima” Hospital

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