

XXIV

Workshop on

"Advances in cardiovascular diseases and therapy"

21st|23rd
MARCH
ERICE

E. Mojonara Foundation & Centre for Scientific Culture
President: Prof. Antonino Zichichi

PROGRAM

Directors
Francesco Fedele
Salvatore Novo



2024

XXIV Workshop on "Advances in cardiovascular diseases and therapy"

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09.00 Registration of Participants

10.00 Opening Ceremony

Opening Lecture

Chairmen: **F. Fedele** | **S. Novo**

10.30 MicroRNAs: diagnostic, prognostic and therapeutic role in heart failure
P. Perrone Filardi

11.00 Artificial intelligence in the management of Heart failure: are we ready?
F. Fedele

11.30 Treatment of chronic coronary syndromes: guided by ischemia or coronary anatomy?
F. Barilla

12.00 New insights in diagnosis and treatment of pulmonary arterial hypertension
C. D. Vizza

12.30 Eliminate cardiovascular damage of tobacco is the best, but reduce the cardiovascular risk of heavy smoker could be a chance
F. Beatrice

13.00 2023 ESC Guidelines for the management of cardiovascular disease in patients with diabetes
F. Cosentino

13.30 2023 ESH Guidelines for the Management of Arterial Hypertension: what news?
R. Zimlichman

14.00 *Light Lunch*

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SESSION I | Risk Factors and cardiovascular prevention

Chairmen: **M. Aversa** | **A. Tuttolomondo**

- 15.00 Essential hypertension: the 6th decade long story of a Vanishing Entity
G. Rossi
- 15.20 Polypill for the treatment of Arterial Hypertension: a new opportunity?
M. Daidone
- 15.40 Coronary Calcium score for the evaluation cardiovascular risk
L. La Grutta
- 16.00 Lifestyle and pharmacological interventions to change obesity-related cardiovascular risk from childhood onset to manifestation in adulthood
M. Rizzo
- 16.20 How to reach the correct target of LDL-cholesterol in secondary prevention?
B. Cefalù
- 16.40 New effects of PCSK9-I on coronary plaque open new perspectives for a more precocious use in ACS?
G. Novo
- 17.00 Treatment of residual cardiovascular risk
P. Calabrò
- 17.30 **Lecture**
2023 ESC Guidelines for the management of endocarditis
M. Imazio
Chairman: **M. G. Carmina**

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SESSION II | Cardiomyopathies

Chairmen: **I. P. Monte** | **G. Novo**

18.00 Speckle tracking echocardiography-derived parameters as new prognostic markers in hypertrophic Cardiomyopathies and cardiac amiloidosis

I. P. Monte

18.20 ECG/ECHO/MNR indexes in the diagnostic approach to amyloid cardiomyopathy

G. Di Bella

18.40 Therapy of ATTR Amyloidosis: current indications

D. Di Lisi

19.00 Cardiac Magnetic Resonance for Prophylactic Implantable-Cardioverter Defibrillator Therapy in Ischemic Cardiomyopathy: The DERIVATE-ICM International Registry

G. Pontone

19.30 *End of scientific session*

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09.00 2023 ESC Guidelines for the management of Cardiomyopathies

G. Sinagra

Chairman: **G. Novo**

09.30 **Lecture**

Evaluation and management of patients with coronary chronic total occlusions considered for revascularization. A Clinical Consensus Statement of the European Association of Percutaneous Cardiovascular Interventions (EAPCI) of the ESC, the European Association of Cardiovascular Imaging (EACVI) of the ESC, and the ESC Working Group on Cardiovascular Surgery

A. R. Galassi

Chairman: **F. Barillà**

SESSION III | Acute Coronary Syndromes

Chairmen: **G. De Luca | S. Torre**

10.00 Age-Related Effects of COVID-19 Pandemic on Mechanical Reperfusion and 30-Day Mortality for STEMI: Results of the ISACS-STEMI COVID-19 Registry

G. De Luca

10.30 Right ventricle function in patients with Anterior Myocardial Infarction: are we sure it is not Involved?

P. Morreale

11.00 Percutaneous versus surgical revascularization in ischemic heart disease

S. Torre

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SESSION IV | Chronic Coronary Syndromes

Chairmen: **A. Micari** | **F. M. Sarullo**

- 11.45 Contemporary outcome of chronic total occlusion percutaneous coronary intervention in Europe: the ERCTO registry
G. Vadalà
- 12.10 ANOCA, INOCA, MINOCA: pathophysiological mechanisms
V. Sucato
- 12.35 INOCA/MINOCA: diagnostic and therapeutic framework: from the MRI laboratory to the cath room
N. Giunta
- 13.00 Perspectives on heart disease rehabilitation
F. M. Sarullo
- 13.30 Role of Life Vest in prevention of post-infarction sudden death
A. Mignano
- 14.00 *Light Lunch*
- 15.00 **Lecture**
2023 ESC Guidelines for the management of acute coronary syndromes
D. Capodanno
Chairman: **A. R. Galassi**
- 15.30 **Lecture**
2023 Focused Update of the 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure
M. Metra
Chairman: **S. Novo**

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16.00 **Lecture**
Effects of SGLT2 Inhibitors on Diabetes, Cardiac and Renal Function

G. Cice

Chairman: **S. Novo**

16.30 **Lecture**
Advances in Cardiac Transplantation

F. Musumeci

Chairman: **G. Novo**

SESSION V | Cardio-Oncology

Chairmen: **S. Carerj | G. De Luca | O. F. Triolo**

17.00 Advances in Cardio-Oncology

G. Novo

17.20 Anthracyclines and regional myocardial damage in breast cancer patients. A multicentre study from the Working Group on Drug Cardiotoxicity and Cardioprotection, Italian Society of Cardiology (SIC)

C. Zito

17.40 Anticoagulation in cancer patients with Atrial Fibrillation or Venous Thromboembolism

D. Di Lisi

18.00 **Lecture**
Harmonizing the cardiovascular care of adult patients with cancer

T. Lopez Fernandez

Chairman: **G. Novo**

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SESSION VI | Venous Thromboembolism and Direct Oral Anticoagulants

Chairmen: **C. Amato** | **S. Siragusa**

- 18.30 DOACs in the treatment of DVT and PE: when, how long? An international experience
S. Siragusa
- 18.50 The Vienna Prediction Model for identifying patients at low risk of recurrent venous thrombo- embolism: a prospective cohort study
C. Amato
- 19.10 Management of high and intermediate-high risk pulmonary embolism: A position paper of the Interventional Cardiology Working Group of the Italian Society of Cardiology
G. Andò
- 19.30 *End of scientific session*

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SESSION VII | Advances in cardiovascular Imaging

Chairmen: **E. Grasedonio | G. Novo**

- 09.00 Which is the best Myocardial Work index for the prediction of coronary artery disease? A data meta-analysis
C. Zito
- 09.25 Usefulness of longitudinal systolic strain and delayed enhancement CMR in detecting risk of supraventricular arrhythmias in patients with acute myocarditis and preserved left ventricular function
D. Di Lisi
- 09.50 Myocardial viability: where do we stand in 2024
A. Almeida
- 10.15 **Lecture**
Coronary X-ray angiography segmentation using Artificial Intelligence: a multicentric validation study of a deep learning model
F. J. Pinto
Chairman: **C. Tamburino**
- 10.45 **Lecture**
Up to date on TAVI
C. Tamburino
Chairman: **M. Barbanti**
- 11.15 **Lecture**
Interventional therapy for Tricuspid Valve insufficiency: pro and contra
C. Indolfi
Chairman: **C. Tamburino**

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SESSION VIII | Valvular Heart Disease and Structural Interventional Therapy

Chairmen: **M. Barbanti** | **G. Calcaterra**

- 11.45 ACC/AHA and ESC/EACTS Guidelines for the Management of Valvular Heart Diseases: JACC Guideline Comparison
M. Barbanti
- 12.10 Actual indication of Mitraclip for the treatment of mitral regurgitation
M. Caruso
- 12.30 Clinical Outcomes and Quality of Life after Patent Foramen Ovale (PFO) Closure in Patients with TIA/Stroke of undetermined cause and other PFO-Associated Clinical Conditions: A Single-Center Experience
S. Evola
- 12.50 Left auricle: indication for closure and treatment
M. Contarini

13.15 *Light Lunch*

SESSION IX | Cardio-Stimulation

Chairmen: **E. Corrado** | **G. Miranda**

- 14.15 Extravascular implantable cardioverter defibrillator: when is indicated?
G. Coppola
- 14.40 Outcome after ICD implantation: do risk stratification models help improving clinical practice?
V. Calvi
- 15.05 Conduction system pacing: a new approach to cardiac stimulation
G. Ciaramitaro

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15.30 **Lecture**
Artificial intelligence in cardiovascular noninvasive diagnostics
S. Carerj
Chairman: **E. Corrado**

SESSION X | Atrial Fibrillation

Chairmen: **M. Abrignani | M. Gabriele**

16.00 Silent Atrial Fibrillation: how look for it? Results from the Multicenter Real-World SAFARI
C. De Gregorio

16.20 Left Atrial Dysfunction in Patients with Atrial Fibrillation as evaluated by Rest and Stress Echo
S. Carerj

16.40 When the Acute Coronary Syndrome meets the Atrial Fibrillation
E. Corrado

17.00 Advantages and disadvantages of atrial fibrillation ablation and new technologies
G. Sgarito

17.20 Atrial fibrillation and QT correct: What is the best formula to use?
G. Dattilo

Closing Remarks

17.45 *End of the Workshop*

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Evento realizzato con il contributo
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Congress Venue:

E. Majorana Foundation & Centre for Scientific Culture
Via Gian Filippo Guarnotti, 26 | Erice

Directors:

Francesco **Fedele**, Salvatore **Novo**

ID ECM: **407172** | Credits **15,4**

The Event will be accredited for CME credits for the following categories:

• Physicians:

Angiology, Cardiology, Respiratory diseases, Acceptance and emergency medicine and surgery, Internal Medicine, Cardiosurgery, General surgery, Vascular surgery, Anesthesia and Resuscitation, General Medicine (family doctors)

• Nurses

Training objective 2 | Guide lines - protocols - procedures

To OBTAIN CREDITS will be necessary:

• Participate all educational days • Complete the Customer Satisfaction • Complete and pass the ECM questionnaire

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