



ETTORE MAJORANA FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE

1963–2023

60th ANNIVERSARY OF ACTIVITIES



INTERNATIONAL SCHOOL OF CARDIOLOGY

23rd Workshop: *ADVANCES IN CARDIOVASCULAR DISEASES AND THERAPY*

ERICE-SICILY: 18 – 22 APRIL 2023

Sponsored by the: Italian Ministry of Education, University and Scientific Research • Sicilian Regional Government

PROGRAMME AND LECTURERS

Inclisiran, a new perspective in the treatment of hypercholesterolemia

• F. COLIVICCHI, S. Filippo Neri Hospital, Rome, IT

New insights in heart failure

• F. FEDELE, University of Rome, IT

CTO in ischemic heart disease

• A.R. GALASSI, University of Palermo, IT

Inflammation and aortic valve stenosis treatment

• C. INDOLFI, University Magna Graecia, Catanzaro, IT

New ESC guidelines on heart failure

• M. METRA, Spedali Civili, Brescia, IT

Up Date in the treatment of arterial hypertension

• M.L. MUIESAN, Università di Brescia, IT

Update in heart transplantation

• F. MUSUMECI, S. Camillo Hospital, Rome, IT

ESC 2022 guidelines on cardio-oncology

• G. NOVO, Università di Palermo, IT

New perspective on treatment of residual CV risk

• S. NOVO, Università di Palermo, IT

Cardiovascular beneficial effects of antidiabetic drugs

• P. PERRONE FILARDI, Università di Napoli, IT

Sudden cardiac death

• G. SINAGRA, Università degli Studi di Trieste, IT

New perspectives of interventional cardiology

• C. TAMBURINO, Università di Catania, IT

Advances in cardiac amyloidosis

• M. EMDIN, Università di Pisa, IT

Role of molecular cardiology in cardiovascular medicine

• F. COSENTINO, Karolinska Institutet, Stockholm, SE

Precision medicine in cardiovascular disease

• M. CIACCIO, Università di Palermo, IT

PURPOSE OF THE WORKSHOP

The Workshop “Advances in Cardiovascular Diseases and Therapy”, promoted by the International School of Cardiology, will cover several topics starting with the presentation of the last guidelines of the European Society of Cardiology concerning Ventricular arrhythmias and sudden death, the Evaluation and cardiovascular management of patients undergone non cardiac surgery, the Cardio-Oncology, a new and emerging branch of Cardiology, and the Pulmonary Hypertension, with new perspectives in the treatment. Moreover, interventional cardiology not only for the treatment of coronary stenoses but also for structural and valve cardiopathies (PFO, left auricle, TAVI, mitraclip) and electrophysiology for ablation of ventricular arrhythmias or atrial fibrillation, are always more and more important for the care of many cardiac patients and for prolonging the survival of patients. However, in the last years, noninvasive imaging has done a great progress becoming crucial in the diagnostic work-up of several heart diseases. New echocardiographic techniques, such as 3D echo, global longitudinal strain and myocardial deformation imaging as well as cardiac magnetic resonance (CMR), have been developed becoming very useful in the diagnosis and follow up of many cardiac diseases. Progress has been reached in the diagnosis and therapy of rare cardiomyopathies (Amyloidosis – Fabry Disease – Arrhythmogenic dysplasia - Non compactation). For this reason, it is essential that not only cardiologists, involved in the field of imaging, but also general cardiologists and other specialists taking care of patients with heart disease, become confident with these techniques in order to prescribe them appropriately and to understand the added value of the information they can give. Finally, from the therapeutic point of view tremendous progress has been reached in the prevention and treatment of cardiovascular diseases with the introduction in the routine medical therapy of new drugs for heart failure (sacubitril/valsartan, SGLT2-inhibitors, GLP-1, K binder Patiromer, vericiguat), DOACs for prevention of ischemic stroke in patients with atrial fibrillation and PCSK9-inhibitors to reduce cholesterol levels to the new target suggested from Guidelines.

APPLICATIONS

Interested candidates should send an e-mail to the Director of the Workshop at the following e-mail address: salvatore.novo@unipa.it

Please include the following information in your application: Full name(s), age, gender, citizenship; Postal address, phone, fax, electronic mail; Your present academic position and scientific interests.

POETIC TOUCH

According to legend, Erice, son of Venus and Neptune, founded a small town on top of a mountain (750 metres above sea level) more than three thousand years ago. The founder of modern history – i.e. the recording of events in a methodic and chronological sequence as they really happened without reference to mythical causes – the great Thucydides (~500 B.C.), writing about events connected with the conquest of Troy (1183 B.C.) said: «After the fall of Troy some Trojans on their escape from the Achaean arrived in Sicily by boat and as they settled near the border with the Sicilians all together they were named Elymi: their towns were Segesta and Erice.»

This inspired Virgil to describe the arrival of the Trojan royal family in Erice and the burial of Anchises, by his son Aeneas, on the coast below Erice. Homer (~1000 B.C.), Theocritus (~300 B.C.), Polybius (~200 B.C.), Virgil (~50 B.C.), Horace (~20 B.C.), and others have celebrated this magnificent spot in Sicily in their poems. During seven centuries (XIII-XIX) the town of Erice was under the leadership of a local oligarchy, whose wisdom assured a long period of cultural development and economic prosperity which in turn gave rise to the many churches, monasteries and private palaces which you see today.

In Erice you can admire the Castle of Venus, the Cyclopean Walls (~800 B.C.) and the Gothic Cathedral (~1300 A.D.). Erice is at present a mixture of ancient and medieval architecture. Other masterpieces of ancient civilization are to be found in the neighbourhood: at Motya (Phoenician), Segesta (Elymian), and Selinunte (Greek). On the Aegadian Islands – theatre of the decisive naval battle of the first Punic War (264-241 B.C.) – suggestive neolithic and paleolithic vestiges are still visible: the grottoes of Favignana, the carvings and murals of Levanzo.

Splendid beaches are to be found at San Vito Lo Capo, Scopello, and Cornino, and a wild and rocky coast around Monte Cofano: all at less than one hour's drive from Erice.

More information about the activities of the Ettore Majorana Foundation can be found on the WWW at the following address:
<https://ettoremajoranafoundation.it>

PLEASE NOTE

Participants must arrive in Erice no later than 7 p.m. on 18th April 2023.