



«ETTORE MAJORANA» FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE

TO PAY A PERMANENT TRIBUTE TO GALILEO GALILEI, FOUNDER OF MODERN SCIENCE
AND TO ENRICO FERMI, THE "ITALIAN NAVIGATOR", FATHER OF THE WEAK FORCES

THE WORLD YEAR OF PHYSICS 2005



INTERNATIONAL SCHOOL OF CARDIAC SURGERY

1st Course:

INTERACTIVE APPROACH TO CARDIAC SURGERY

ERICE-SICILY: 15 - 19 NOVEMBER 2005

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

TOPICS AND LECTURERS

Extracorporeal circulation

Myocardial protection

Mechanical assistance of the failing heart

Total artificial heart

Mitral valve repair

Surgery of the thoracic aorta

Thoracic aortic stenting and hybrid procedures

Conservative treatment of the aortic root

Autograft replacement of the aortic root

How to write a scientific paper

- O. ALFIERI, Ospedale San Raffaele, Milano, I
- C. ANTONA, Ospedale Sacco, Milano, I
- U. BORRELLI, Clinique Saint Joseph, Gilly, B
- A.M. CALAFIORE, Ospedale San Giovanni Battista, Torino, I
- G. CERIN, Policlinico di Monza S. Gaudenzio, Novara, I
- P. BIGLIOLI, Centro Cardiologico Monzino, Milano, I
- M. DIENA, Policlinico di Monza S. Gaudenzio, Novara, I
- P. FERRAZZI, Ospedali Riuniti, Bergamo, I
- A. FRIGIOLA, Istituto Policlinico S. Donato, Milano, I
- O.H. FRAZIER, Texas Heart Institute, Houston, USA
- L. INGLESE, Istituto Policlinico S. Donato, Milano, I
- M. GLAUBER, Ospedale Pasquinucci, Massa, I
- G. LA CANNA, Ospedale San Raffaele, Milano, I
- A. LESSANA, Centre Cardiologique du Nord, Saint-Denis, F
- M. MALLIA-HUGHES, Texas Heart Institute, Houston, TX, USA
- A. PAVIE, Heart Institute, Pitié-Salpêtrière, Paris, F
- A. PIERANGELI, Policlinico S. Orsola, Bologna, I
- T.A. SALERNO, Jackson Memorial Hospital, Miami, FL, USA
- G. SPECCHIA, Policlinico di Monza, I
- E. VITALI, Ospedale Niguarda-Cà Granda, Milano, I

PURPOSE OF THE COURSE

The main purpose of the course that is intended primarily, but not exclusively, for younger fully trained cardiac surgeons, is to review the current indications, techniques and results of the treatment of especially relevant and complex issues pertaining to the treatment of the adult cardiac surgical patient and to examine the general aspects of the related problems. The course is further designed to appraise the evolution of conventional techniques and to critically compare them to the more recently introduced innovative procedures, in order to assist selecting the appropriate approach to individual clinical situations in different environmental settings.

A special session will be dedicated to the presentation of scientific papers by the participants.

Recognition of the course for the Italian Continuing Education in Medicine (ECM) program has been requested to the Ministry of Health.

APPLICATIONS

Persons wishing to attend the Course should apply in writing to:

- Professor Ugo F. TESLER M.D.
Direzione Scientifica del Policlinico di Monza
Via Amati 111 - 20052 MONZA, Italy
e-mail: hugin@iol.it

specifying:

- date and place of birth together with present nationality;
- degree and other academic qualifications;
- list of publications;
- present position and place of work.

- **PLEASE NOTE**

Participants must arrive in Erice on November 15, not later than 5 pm.

Persons also wishing to present a paper during the meeting should send an abstract to the same address not later than July 31, 2005. Notice of acceptance of the papers selected for presentation will be sent, preferably via e-mail, by September 15, 2005.

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 Achaei arrived in Sicily by boat and as they settled near the border with the Sicanians 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 Anchise, by his son Enea, 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 other activities of the Ettore Majorana Centre can be found on the WWW at the following address:
<http://www.csem.infn.it>

A. CALAFIORE - U.F. TESLER
DIRECTORS OF THE COURSE

U.F. TESLER
DIRECTOR OF THE SCHOOL

A. ZICHICHI
EMFCSC PRESIDENT AND DIRECTOR OF THE CENTRE