



«ETTORE MAJORANA» FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE
TO PAY A PERMANENT TRIBUTE TO ARCHIMEDES AND GALILEO GALILEI, FOUNDERS OF MODERN SCIENCE
AND TO ENRICO FERMI, THE “ITALIAN NAVIGATOR”, FATHER OF THE WEAK FORCES



INTERNATIONAL SCHOOL OF MEDICAL SCIENCES

154th Course – Oncogeriatry 2017-Evolving knowledge in the management of solid tumors: from molecular characterization to new therapeutic options in adult and elderly people

ERICE-TRAPANI-SICILY: November, 24–26, 2017

Sponsored by the: • Italian Ministry of Education, University and Scientific Research • Italian Ministry of Health • N.A.T.O. Scientific General Assembly Committee • Sicilian Regional Government • CINBO (Consorzio Interuniversitario Nazionale per la Bio-Oncologia) • Italian Association of Medical Oncology (A.I.O.M.)

MAIN TOPICS AND LECTURERS

- **NSCLC:** Oncogene-addicted and Non Oncogene-addicted NSCLC; New molecular targets beyond EGFR and ALK; Liquid biopsy
- **OVARIAN CANCER (OC):** Paradigm shift in OC management; Primary surgery or neoadjuvant CT in advanced OC; Targeting DNA Repair Deficiency
- **GIST, NEUROENDOCRINE TUMORS (NET) and SOFT TISSUE SARCOMA (STS):** Management of GIST and STS; New findings in NET; Type of progression disease and response to targeted therapy in NET
- **RENAL (RC) AND PROSTATE CANCER (PC):** Evolving scenario in RC treatment; Advanced PC treatment: state of art and future perspectives
- **COLORECTAL CANCER (CRC):** Left and Right Sided CRC: What is the impact on clinical decisions?
- Advanced CRC: update and perspectives
- **ELDERLY PEOPLE AND CANCER:** The study of Centenarians Offspring as a tool to prevent cancer; Non -inflammatory diet in prevention of cancer and achievement of longevity
- **ONCOGENETIC COUNSELING AND LIFESTYLE MODIFICATIONS:** What's new in BRCA testing, Counseling patients about germline BRCA mutations, Risk perception and psychological distress; Cancer? No, thanks I am on diet
- Elderly People: How to cope the “Silver Tsunami”
- Immunotherapy in NSCLC: novel predictive biomarkers
- Breast cancer in elderly people: Is there some difference?
- Centenarians as new frontier of aging
- Methodology of clinical studies in rare cancers
- Philosophy, Medical Sciences and Human Happiness
- Carcinogenesis: Oncogenes, Tumor Suppressors
- Epidemiology of cancer: what's new?
- Cardiac damage in the precision medicine era
- Breast Cancer: Not Only a Female Disease
- Art and Oncology. The care of beauty
- Facing the existential family pain: an oncological perspective

M. AGLIETTA (IRCCS, TO, IT)
S. AMATO (Ordine dei Medici, PA, IT)
E. BERNABEI (Catholic University-Rome, IT)
A. BERTANI (ISMETT PA, IT)
M. BOLDRINI (Intermedia, IT, Milan)
D. P. CARBONE (Ohio State University Cancer Center-US)
I. CARRECA (UNIPA, IT)
G. CARTENÌ (AORN A. Cardarelli, IT)
C. CARUSO (UNIPA, IT)
P. CASALI (IRCCS INM, Milan, IT)
V. CHIANTERA (UNIPA, IT)
M. CIACCIO (UNIPA, IT)
L. CONGIUNTI (Pontificia Università Urbaniana, Rome, IT)
S. DE PLACIDO (UNINA, IT)
C. FICORELLA (UNIVAQ, IT)
M. FIORE (IRCCS Milano, IT)
A. GIORDANO (Temple University, Ph, USA)
F. GUADAGNI (IRCCS San Raffaele Pisana, Rome, IT)
G. GULOTTA (UNIPA, IT)
D. LORUSSO (IRCCS Milano, IT)
L. MANGONE (AIRTUM, IT)
C. NATOLI (UNICH IT)
G. NOVO (UNIPA, IT)
L. OTTINI (La Sapienza Rome, IT)
G. PANTUSO (UNIPA, IT)
R. PAPA (Pontificia Università Urbaniana, Rome, IT)
F. PASSIGLIA (UNIPA, IT)
C. ROLFO (University Hospital Antwerp, BE)
A. RUSSO (UNIPA, IT)
G. SCALZO (Sicilian Dept. of Health, Pa IT)
N. SILVESTRIS (Ospedale Oncologico Giovanni Paolo II, Bari, IT)
A. E. SIMONATO (UNIPA, IT)
F. SPADA (IEO, IT)
P. TAGLIAFERRI (UNICZ, IT)
P. F. TASSONE (UNICZ, IT)
F. TOMAO (La Sapienza Rome, IT)
S. VIENI (UNIPA, IT)
P. VIGNERI (UNICT, IT)
B. VINCENZI (Campus Bio-Medico Rome, IT)

PURPOSE OF THE COURSE

The main purpose of the Course is to illustrate the most important molecular medicine progress both with the most recent clinical and diagnostics approaches in adult and elderly population with cancer. The course has been particularly designed to provide best informations to physicians about the progress of biomolecular studies in order to improve the clinical management of Cancer in Adult or Elderly Male and Female (with over 40 specific lessons in this field of Lung, Ovarian, Colon-rectal, Renal and Prostate Cancer and 11 “lectio magistralis” to open and conclude every session)

In addition, there will be planned two workshops on specific topics as Healthy Ageing and Silver Economy both with sessions devoted to new molecular findings (descriptive and analytic epidemiology of Parkinson's diseases Stroke, Dementias, Multiple Sclerosis). A section on methodology in genetic epidemiology of neurological diseases will be planned to present the strategies and the techniques of this important field of investigation.

APPLICATIONS

Persons wishing to attend the Course should contact via electronic mail:

- I. CARRECA ignazio.carreca@unipa.it
- ANTONIO RUSSO antonio.russo@usa.net

In this mail persons should specify:

- full name, address, age and nationality;
- job qualifications and present position.

PLEASE NOTE

Participants should arrive in Erice on 24 Nov. not later than 12 am.

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 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 «Ettore Majorana» Foundation and Centre for Scientific Culture can be found on the WWW at the following address: <http://www.ccsem.infn.it>

I. CARRECA, C. CARUSO, A. GIORDANO,
C. ROLFO, A. RUSSO
DIRECTORS OF THE COURSE

A. ZICHICHI, I. CARRECA
DIRECTORS OF THE SCHOOL

A. ZICHICHI
DIRECTOR OF THE CENTRE