

FACULTY

Giulia Accardi - University of Palermo
 Vincenzo Adamo - University of Messina
 Massimo Aglietta - Istituto di Candiolo IRCCS Torino
 Biagio Agostara - Clinica Macchiarella Palermo
 Salvatore Amato - Ordine dei Medici di Palermo
 Piero Angela - Collegio dei Giornalisti, Roma
 Giuseppe Badalamenti - University of Palermo
 Giuseppe Banna - Azienda Osp. Universitaria V. Emanuele Ferrarotto S. Bambino Catania
 Viviana Bazan - University of Palermo
 Roberto Bernabei - Università Cattolica del Sacro Cuore Roma
 Alessandro Bertan - ISMETT Palermo
 Livio Biasi - ARNAS P.O. Civico Di Cristina Benfratelli Palermo
 Massimiliano Blas - CICE Escuela Profesional de Nuevas Tecnologías Madrid, ESP
 Mauro Boldrini - Intermedia Milano
 Roberto Bordonaro Azienda Osp. di Rilievo Nazionale e di Alta Specializzazione Garibaldi, Catania
 Valentina Calò - University of Palermo
 Ornella Campanella - Associazione aBRCAdaBRA Palermo
 David P. Carbone - Ohio State University, USA
 Ignazio Carreca - University of Palermo
 Giacomo Carteni - Azienda Ospedaliera di Rilevanza Nazionale "A. Cardarelli" Napoli
 Calogero Caruso - University of Palermo
 Paolo Casali - Fondazione IRCCS - Istituto Nazionale dei Tumori di Milano
 Marta Castiglia - University of Palermo
 Vito Chiantera - University of Palermo
 Marcello Ciaccio - University of Palermo
 Giuseppe Cicero - University of Palermo
 Francesco Cocco Palmerio - S.Em. Cardinale Roma
 Lorella Congiunti - Pontificia Università Urbaniana Roma
 Rossella De Luca - University of Palermo
 Fabrizio De Nicola - AOUP Paolo Giaccone Palermo
 Sabino De Placido - Università di Napoli Federico II Liborio Di Cristina - ASP Trapani
 Daniele Fanale - University of Palermo
 Corrado Ficorella - Università degli Studi dell'Aquila
 Marco Fiore - Fondazione IRCCS - Istituto Nazionale dei Tumori di Milano
 Fabio Fulfaro - University of Palermo
 Antonio Galvano - University of Palermo
 Antonio Giordano - Temple University Philadelphia, USA
 Dario Giuffrida - Istituto Oncologico del Mediterraneo Viagrande Catania
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 Umberto Malapelle - Università di Napoli Federico II
 Lucia Mangone - AIRTUM Associazione Italiana Registro Tumori Reggio Emilia
 Vera Martinella - Corriere della sera Salute Milano
 Mario Mirisola - University of Palermo
 Clara Natoli - Università degli Studi "G. d'Annunzio" Chieti - Pescara
 Giuseppina Novo - University of Palermo
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 Anna Russo - University of Palermo
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 Roberta Sanfilippo - IRCCS - Istituto Nazionale dei Tumori di Milano
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 Giacomo Scalzo - Assessorato della Salute Regione Sicilia Palermo
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 Massimiliano Spada - Fondazione Istituto G. Giglio di Cefalù
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 Francesco Verderame - Azienda Ospedali riuniti Villa Sofia-Cervello Palermo
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 Bruno Vincenzi - Policlinico Universitario Campus Bio-Medico di Roma
 Stefano Vitello - Azienda Ospedaliera Regionale S. Elia Caltanissetta

RATIONALE

The rapidly changing landscape of oncology has brought new light, and with it, new challenges to optimize therapeutic strategies for patients.

Cancer is a result of the accumulation of numerous events in the cell genome. Thanks to the development of next-generation sequencing assays, we can now interrogate the cancer genome, enabling us to use the DNA sequence itself for biomarker studies in drugs development. The discovery of several key molecular drivers has resulted in landmark breakthroughs in the treatment of many solid tumors. Furthermore, in recent years, multiple strategies for eliciting and enhancing anti-tumor immunity have been developed and evaluated in different clinical studies: immunotherapy has now been clinically validated as an effective treatment for many tumor types, including melanoma, lung cancer and renal cell carcinoma.

The challenges of the scientific community are facing as a consequence of this important revolution: reclassifying cancers according to biologic/phenotypic clusters relevant to clinical decision making and adapting the new insight to our clinical practice routine. The aim of modern precision medicine is to select the best treatment option for each patient at the appropriate time in the natural history of the disease, based on understanding the tumor molecular makeup, with the ultimate objective of improving patients' survival and quality of life. In this scenario elderly people with cancer represent a new challenge to physicians and health system in terms of assessment, management and treatment. In this regard it's crucial understanding the aging related changes, painting the idea of multimorbidity, poli-pharmacotherapy and frailty, and helping the oncologists to assess and manage elderly people with cancer.

Future work will focus on novel diagnostic techniques and predictive biomarkers that can ultimately drive the development of a new era of personalized cancer therapy.

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INFORMATIONS

- REGISTRATION IS MANDATORY
 Registered Person are entitled to obtain
- Course's documents and papers
 - Scientific Session's admittance
 - Attendance's Certificate
 - Social programme participation
 - Room and full board (accommodation fee required) Registrations are online solely to the site: www.strategieonweb.it Ask Organizing Secretariat: info@strategieonweb.it

Evento n. ECM 50-207507 per Biologi; per Medici Chirurghi specialisti in:

EMATOLOGIA; ENDOCRINOLOGIA; GASTROENTEROLOGIA GENETICA MEDICA; GERIATRIA; MALATTIE DELL'APPARATO RESPIRATORIO; MEDICINA INTERNA; NEFROLOGIA; ONCOLOGIA RADIOTERAPIA; CHIRURGIA GENERALE; CHIRURGIA PLASTICA E RICOSTRUTTIVA; GINECOLOGIA E OSTETRICIA; UROLOGIA ANATOMIA PATOLOGICA; FARMACOLOGIA E TOSSICOLOGIA CLINICA; LABORATORIO DI GENETICA MEDICA; MEDICINA NUCLEARE; PATOLOGIA CLINICA (LABORATORIO DI ANALISI CHIMICOCLINICHE E MICROBIOLOGIA); RADIOLOGICA; CURE PALLIATIVE

Crediti ECM: 12



"ETTORE MAJORANA" FOUNDATION
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Director: A. ZICHICHI



International School of Medical Sciences

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154th Course
 EVOLVING
 KNOWLEDGE IN THE
 MANAGEMENT OF
 SOLID TUMORS

characterization to new therapeutic options
 in adult and elderly people"

Directors
 Ignazio Carreca
 Calogero Caruso
 Antonio Giordano
 Christian Rolfo
 Antonio Russo

Erice (Tp)

24-26 November, 2017

ETTORE MAJORANA Foundation and Centre for Scientific Culture
 Via Guarnotti, 26-ERICE (TP)



Programme

FRIDAY, November, 24th

13.30 Participant registration

WELCOME ADDRESS

Local Authorities and Directors of the Course Introduction to lectures

Aldo Gerbino

4.00 Lectures

Art and Oncology. The care of beauty

Rodolfo Papa

Philosophy, medical sciences and human happiness

Lorella Congiunti

1st SESSION

LUNG CANCER

Chairmen Alessandro Bertani, Corrado Ficorella, Antonio Russo

15.00 Lecture:

Immunotherapy in NSCLC: novel predictive biomarkers

David Carbone

15.30 Oncogene-addicted NSCLC: update and perspectives

Giuseppe Banna

15.45 New molecular targets beyond EGFR and ALK

Cristian Rolfo

16.00 Liquid biopsies in lung cancer

the new ambrosia of researchers

Marta Castiglia

16.15 Non Oncogene-addicted NSCLC:

new options and combinations strategies

Sergio Rizzo

16.30 Questions to experts

Francesco Passiglia

16.45 Focus on special issues:

Looking for the best immune-checkpoint inhibitors in pre-treated NSCLC pts

Francesco Passiglia

17.00 Coffee break

7.15 Lecture:

Carcinogenesis: Oncogenes, Tumor Suppressors, Cyclins, and Cyclin-Dependent Kinases

Antonio Giordano

2nd SESSION

OVARIAN CANCER (OC)

Chairmen: *Vincenzo Adamo, Michele Caruso, Silverio Tomao*

17.45 Paradigm shift in OC management: Update and perspectives

Domenica Lorusso

18.00 Primary surgery or neoadjuvant chemotherapy in advanced disease: an Update

Vito Chiantera

18.15 Targeting DNA Repair Deficiency: BRCA and beyond

Pierosandro Tagliaferri

18.30 PARP inhibitors in solid tumors:

Where we are and where we are going?

Federica Tomao

18.45 TILs and tumor microenvironment in OC patients: Gutta cavat lapidem?

Daniele Fanale

19.00 Questions to experts

Paolo Vigneri

19.15 Lectures

Epidemiology of cancer: what's new?

Lucia Mangone

19.45 Cardiac damage in the era of precision medicine

Giuseppina Novo

SATURDAY, November 25th

3rd SESSION

GIST, NEUROENDOCRINE TUMORS (NET) and SOFT TISSUE SARCOMA (STS)

Chairmen: Massimo Aglietta, Gianni Pantuso, Anna Russo

8.30 Lecture

Methodology of clinical studies in rare cancers

Paolo Casali

09.00 Management of GIST: current practice and future

perspectives

Bruno Vincenzi

09.15 Soft Tissue Sarcoma: overview of treatment

Marco Fiore

09.30 Focus on clinical trials: New cytotoxic agents and targeted therapies on STS

Roberta Sanfilippo

09.45 New findings in NET

Francesco Spada

10.00 Type of progression disease and response to targeted therapy in NET

Giuseppe Badalamenti

10.15 Questions to experts

Dario Giuffrida

10.45 Coffee break

11.15 Lecture

Breast Cancer: Not Only a Female Disease

Laura Ottini

4th SESSION

RENAL (RC) AND PROSTATE CANCER (PC)

Chairmen: Biagio Agostara, Clara Natoli, Alchide Simonato

11.45 Evolving scenario in RC treatment:

sequence and combinations for metastatic disease

Giacomo Carteni

12.00 Therapeutic targets: future perspectives

Lorena Incorvaia

12.15 Questions to experts

Antonino Savarino

PROSTATE CANCER

Chairmen: Livio Blasi, Liborio Di Cristina, Stefano Vitello

12.30 Advanced prostate cancer treatment: state of art

Giuseppe Procopio

12.45 Advanced prostate cancer treatment future perspectives

Francesco Verderame

13.00 Questions to experts

Massimiliano Spada

13.30 Lunch

5th SESSION

TALKING TO THE JOURNALIST

Chairmen: *Mauro Boldrini, Marcello Ciaccio, Sabino De Placido*

15.00 Internet and social media in fighting cancer: enemies or allies?

Vera Martinella

15.15 Face to face: journalists and oncologists Massimo Aglietta,

Salvatore Amato, Clara Natoli, Antonio Russo, Pierfrancesco

Tassone

15.30 Lecture:

Challenge for cancer survivorship:

improving care through categorization by risk

Paolo Tralongo

6th SESSION

COLORECTAL CANCER

Chairmen: Roberto Bordonaro, Fiorella Guadagni, Gaspare Gulotta

16.00 Advanced colorectal cancer: update and perspectives

Nico Silvestris

16.15 Left- and Right-Sided CRC:

What is the impact on clinical decisions?

Face to face: Molecular biologist and oncologist's point of view

Marta Castiglia and Fabio Fulfaro

16.30 Questions to experts

Antonio Galvano

7th SESSION

ELDERLY PEOPLE AND CANCER

Chairmen: Roberto Bernabei, Ignazio Carreca, Calogero Caruso

17.00 Lecture:

Elderly People: How to cope the "Silver Tsunami"

Roberto Bernabei

17.30 The study of Centenarians Offspring as a tool to prevent cancer

Annibale Puca

17.50 Non-inflammatory diet in prevention of cancer and achievement of longevity

Giulia Accardi

18.05 Lecture:

Centenarians as new frontier of aging

Calogero Caruso

18.30 Questions to experts

Mario Mirisola

SUNDAY, November 26th

8.00 Lecture

Breast cancer in Elderly and Adult people: Is there some difference?

Ignazio Carreca

8.30 Facing the existential family pain: an oncological perspective

Giacomo Scalzo

8th SESSION

ONCOGENETIC COUNSELLING AND LIFESTYLE MODIFICATIONS

Chairmen Antonio Russo, Salvatore Vieni, Pierfrancesco Tassone

9.00 What's new in BRCA testing: NGS for somatic mutation

detection

Umberto Malapelle

9.15 Counseling patients about germline BRCA mutations

Vivian Bazan, Valentina Calo

9.30 Risk perception and psychological distress

Rossella De Luca

9.45 Cancer? No thanks I am on diet

Mario Mirisola

10.00 New challenges in genetic counselling in the era of patient empowerment

Ornella Campanella

10.15 Questions to experts

Marta Castiglia

10.30 Special topic

A choice conditioning: movies, smoke and unveiling

Massimiliano Blasi

10.45 Coffee break

11.00 1st Workshop:

Behind An Active and Healthy Aging

Biagio Agostara, Salvatore Amato, Anna Carreca, Ignazio Carreca, Calogero Caruso, Giuseppe Cicero

12.015 2nd Workshop:

Silver Economy: what means and how must be managed

Piero Angela, Gaetano Armao, Francesco Coccopalmerio, Fabrizio De Nicola, Massimo Sargiacomo, Domenico Tramontana

13.30 Conclusions ,Credit Examination

Directors of the Course