SCIENTIFIC ADVISORY BOARD

Fabrizio Oleari
President, Istituto Superiore di Sanità, ISS

Pietro Bartolini
Acting Director, Department of Technology and Health, ISS

Filippo Belardelli
Director, Department of Hematology, Oncology and Molecular Medicine, ISS

Giovanni Rezza
Director, Department of Infectious, Parasitic and Immune–Mediated Diseases, ISS

Stefano Vella
Director, Department of Therapeutic Research and Medicine Evaluation, ISS

Massimo Bonucci
President, ARTOI, Research Association for Integrative Oncology

CHAIRPERSONS AND SPEAKERS

Bharat B. Aggarwal
Department of Experimental Therapeutics, M.D. Anderson Cancer Center, Houston, TX, USA

Eran Ben–Arye
Integrative Oncology Program Lin Medical Center, Technion–Israel Institute of Technology, Israel

Filippo Belardelli
Department of Hematology, Oncology and Molecular Medicine, ISS, Rome, Italy

Ettore Bergamini
Research Center for Aging Biology and Pathology, University of Pisa, Italy

Massimo Bonucci
President of ARTOI, Rome, Italy

Marco Candela
Department of Pharmaceutical Sciences, University of Bologna, Italy

Matteo Caleo
CNR Neuroscience Institute, Pisa, Italy

Massimo D'Archivio
Department of Food Safety and Veterinary Public Health, ISS, Rome

Gary E. Deng
Integrative Medicine Service Memorial Sloan–Kettering Cancer Center, NY, USA

Franco Desiderio
Department of Oncology, Ospedale degli Infermi, Rimini, Italy

Giuseppe Di Fede
Institute of Biological Medicine, Milan, Italy

Massimo Fioranelli
Life Science Study Center, G. Marconi University, Rome, Italy

Carla Fiorentini
Department of Therapeutic Research and Medicine Evaluation, ISS, Rome, Italy

Fabio Firenzuoli
Integrative Medicine Center, University of Florence, Italy

Dana Flavin
Founding Director of Collaborative Medicine & Research Washington DC, USA

Mauro Grigioni
Department of Technology and Health, ISS, Rome, Italy

Jürgen–Johannes Kuehn
Center of Integrative Oncology and Supportive Care, Arlesheim, Switzerland

Giuseppe Lupi
Acupuncture School CSTNF, Turin, Italy

Stefania Meschini
Department of Technology and Health, ISS, Rome, Italy

Francesca Mondello
Department of Infectious, Parasitic and Immune–Mediated Diseases, ISS, Rome, Italy

Giuseppe Novelli
Medical Genetic Laboratory, Tor Vergata University, Rome, Italy

Carlo Pastore
Department of Oncology, Villa Salaria Hospital, Rome, Italy

Gianluca Pazzaglia
Breast Clinic Center, Perugia, Italy

Alfredo Pelli
Head of Viversano.com

Enrico Proietti
Department of Hematology, Oncology and Molecular Medicine, ISS, Rome, Italy

Giampiero Ravagnan
Microbiology, Cà Foscari University, Venice, Italy

Giovanni Rezza
Department of Infectious, Parasitic and Immune–Mediated Diseases, ISS, Rome, Italy

Pantaleo Romanelli
Cyberknife Center, Centro Diagnostico Italiano (CDI), Milan, Italy and European Synchrotron Radiation Facility, Grenoble, France

Elio Rossi
Chief of the Homeopathy Division, Local Health Unit 2, Lucca, Italy

Stephan Sagar
Department of Oncology, McMaster University, Hamilton, Ontario L8S 4L8, Canada

Philip A. Salem
Emeritus Director Cancer Research Program St. Luke's Episcopal Hospital, Houston, USA

Annarita Stringaro
Department of Technology and Health, ISS, Rome, Italy

Stefano Vella
Department of Therapeutic Research and Medicine Evaluation, ISS, Rome, Italy

CONGRESS COORDINATORS

Massimo Bonucci,
President, ARTOI, Rome, Italy

Andrea Del Buono
President, Academy of Micronutrition "Linus Pauling", Caserta, Italy

Giuseppe Di Fede
Director, Institute of Biological Medicine, Milan, Italy

Massimo Fioranelli
Life Science Study Center, G. Marconi University, Rome, Italy

Carla Fiorentini
Department of Therapeutic Research and Medicine Evaluation, ISS, Rome, Italy

Andrea Geraci
Department of Therapeutic Research and Medicine Evaluation, ISS, Rome, Italy

Vezia Mei
Consultant, Villa Anna Maria Hospital, Rome, Italy

Stefania Meschini
Department of Technology and Health, ISS, Rome, Italy

Agnese Molinari
Department of Technology and Health, ISS, Rome, Italy

Francesca Mondello
Department of Infectious, Parasitic and Immune–Mediated Diseases, ISS, Rome, Italy

Annarita Stringaro
Department of Technology and Health, ISS, Rome, Italy

OFFICIAL LANGUAGE

The official language of the Conference will be Italian with simultaneous Italian–English translation.

INFORMATION

For any further information please contact segreteria@artoi.it or go to http://www.artoi.it

CONGRESS VENUE

Istituto Superiore di Sanità, Aula Pocchiari, Viale Regina Elena, 299 – 00161 Rome, Italy

INFO – Organizing Secretariat:
Federica Mosti – ARTOI – Tel: +39 338 1074337 – segreteria@artoi.it
Maria Letizia Bertollini – ARTOI – Tel: +39 338 3649983 – segreteria@artoi.it
Monica Brocco – ISS – Tel: 06 4990 6216 – monica.brocco@iss.it

Press Office:
LeeLoo srl +39 331 6176325 – +39 331 6158303 – ufficiostampa.leeloo@gmail.com

UNDER THE PATRONAGE OF

Università degli Studi Guglielmo Marconi–Roma
Università Cà Foscari–Venezia

WITH THE UNCONDITIONAL SUPPORT OF

TISNa Istituto Superiore di Sanità — Istituto Superiore di Sanità — A.R.T.O.I. Associazione Ricerca Terapie Oncologiche Integrate

First ISS-ARTOI Conference on Integrative Oncology
Fifth ARTOI International Congress

Translational medicine: from the Laboratory to Clinical Evidence

Rome
6-7 November 2013

Istituto Superiore di Sanità
AULA POCCHIARI

Graphic by Cosimo Marino Curianò

ORGANIZED BY

ISTITUTO SUPERIORE DI SANITÀ
Department of Hematology, Oncology and Molecular Medicine
Department of Infectious, Parasitic and Immune-Mediated Diseases
Department of Technology and Health
Department of Therapeutic Research and Medicine Evaluation

ARTOI
Research Association for Integrative Oncology

Aims

The primary aim of this conference is to devote two days to the study, the research and the application of cancer treatments through the integrative use of multiple therapeutic options. Conference participants will gain knowledge in: i) cancer prevention, with particular regard to nutrition, immune system and microbiome; ii) research on the use of new molecules, implementation of new methods of drug administration, and integration of different treatment methods; iii) results obtained in clinical studies on the administration of cancer treatments through the integrative use of different therapeutic options.

WEDNESDAY, NOVEMBER 6

9.00 **Registration**

9.30 **Opening Ceremony**
Fabrizio Oleari, Massimo Bonucci, Pietro Bartolini, Filippo Belardelli, Giovanni Rezza, Stefano Vella

CANCER PREVENTION

Chairs:
Carla Fiorentini, Stephan Sagar

Keynote Lecture

10.00 **The dynamics of the multidisciplinary approach in cancer treatment**
Philip A. Salem

10.30 ***Coffee Break***

11.00 **Diet restriction and cancer**
Ettore Bergamini

11.20 **Diet, intestinal microbiome and colorectal cancer onset**
Marco Candela

11.40 **Pap–breast: innovative method for prevention of breast cancer**
Gianluca Pazzaglia

12.00 **Dietary fatty acid and adipose tissue function in colon cancer**
Massimo D'Archivio

12.20 **Discussion**

13.00 ***Lunch and poster session***

INTEGRATIVE ONCOLOGY RESEARCH

Chairs:
Giampiero Ravagnan, Filippo Belardelli

14.30 **Multi–targeting of multigenic cancer by nutraceuticals: role in prevention and treatment**
Bharat B. Aggarwal

14.50 **Natural alkaloid products: drug discovery and therapeutic optimization**
Stefania Meschini

15.10 **Potential therapeutic activity of tea tree oil and its main component, terpinen–4–ol, against mucocutaneous candidosis in oncological patients**
Francesca Mondello

15.30 **Antitumor activity of aloe–emodin in breast cancer cells**
Annarita Stringaro

15.50 **Discussion**

16.10 ***Coffee break and poster session***

16.30 **The frontiers of radiosurgery. From the CyberKnife to Synchrotron**
Pantaleo Romanelli

16.55 **Oncogenomics and personalized medicine**
Giuseppe Novelli

17.15 **Discussion**

19.30 ***Gala dinner***

THURSDAY, NOVEMBER 7

INTEGRATIVE THERAPY IN ONCOLOGY

Chairs:
Massimo Fioranelli, Stefano Vella

9.00 **Acupuncture in cancer care: the US experience**
Gary E. Deng

9.20 **Integrative medicine approach to palliative care improvement**
Eran Ben–Arye

9.40 **The bacterial protein toxin CNF1 prolongs survival in a mouse model of glioma**
Matteo Caleo

10.00 **Discussion**

10.30 ***Coffee Break***

11.00 **Patient–centred integrative care: what are the challenges?**
Stephan Sagar

11.20 **Natural products and drug vigilance**
Fabio Firenzuoli

11.40 **Novel strategies for combining immunotherapy with chemotherapy: from the preclinical studies to the clinical experimentation**
Enrico Proietti

12.00 **Discussion**

12.30 ***Lunch and poster session***

INTEGRATIVE APPROACH TO CANCER CARE: CASE STUDIES

Chairs:
Giuseppe Di Fede, Giovanni Rezza

14.00 **Nanoparticle–mediated delivery: crossing intracellular and cellular barriers**
Dana Flavin

14.15 **Integrative treatments in cancer patients: clinical research on mistletoe and cancer: personal experience**
Jürgen–Johannes Kuehn

14.25 **Acupuncture as a complementary therapy for chemotherapy side effects: the experience of a Public Health Service in Aosta Valley Autonomous Region**
Giuseppe Lupi

14.35 **The Salem's program cancer treatment: multidisciplinary approach**
Philip A. Salem

14.50 **Treatment of menopausal symptoms in cancer breast disease free patients: clinical trial randomized double–blind**
Franco Desiderio

15.00 **Integrative acupuncture in cancer patients: personal cases**
Gary Deng

15.15 **Integrative treatments in cancer patients: case studies**
Massimo Bonucci, Carlo Pastore

15.30 **Homeopathy and nutrition in Oncology: experience of homeopathy Outpatient clinic – Regional structure of reference USL 2 Lucca**
Elio Rossi

15.40 **Best Contributed Poster presentations**

15.50 **The digital medical record and videoconference for the patient: just a click away for integrative consulting**
Alfredo Pelli

16.00 **Care models and Information and Communication Technology in favour of long–term survivors**
Mauro Grigioni

16.15 ***Closing remarks***