



ASSOCIATION
FOR RESEARCH
OF INTEGRATIVE
ONCOLOGY
THERAPIES



SAPIENZA
UNIVERSITÀ DI ROMA



National Research
Council

10th INTERNATIONAL ARTOI CONGRESS
INTEGRATIVE ONCOLOGY: THE HORIZON OF THE THIRD MILLENNIUM
Health resource and personalized patient care

Over ten years after the birth of ARTOI, the initial goal of mitigating the side effects of conventional cancer therapies, thus improving the quality of life of the cancer patient, has been widely achieved. Besides, for patients treated with integrative therapies, there is evidence of increased life expectancy, especially when integrative therapies are maintained over time and are associated with an adequate lifestyle. This has allowed us to change the paradigm of oncological pathology itself: from 'incurable' to 'sustainable'.

In a vision of the patient's centrality, the X ARTOI Congress will allow sharing the clinical experiences of experts in integrative cancer therapies from different geographical areas, to find a shared therapeutic synthesis (Consensus Conference on Integrative Treatments). The event will also promote national and international collaborations for interdisciplinary, clinical and pre-clinical research, and will, therefore, be aimed at doctors, researchers, students, and patients who are interested in the innovative aspects of integrative cancer therapies.

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Organizing Committee

Prof. Giampiero Ravagnan - President of the Scientific Committee of ARTOI

Dr. Massimo Bonucci – President of ARTOI

Dr.ssa Carla Fiorentini - Preclinical Research Director of ARTOI

Prof.ssa Federica Mazzuca – PhD U.O.C. Oncology, Sant'Andrea Hospital Rome

Dr. Alessandro Benvenuti – MD, Expert in Integrative Medicine, Freelance, Rome

Dr.ssa Chiara Bocci – MD, Oncological Radiotherapy, Acupuncture c / o Hospital Center of Integrative Medicine Pitigliano (GR) Usl Tuscany South-East

Dr. Elio Martin – MD, Medical Oncology, Integrative Oncology, Castelfranco Veneto

Dr. Felice Bonucci – General Manager of ARTOI

International Scientific Committee

Prof. Paolo Marchetti – PhD U.O.C. Oncology, Sant'Andrea Hospital Rome

Dr. Eran Ben-Arye – MD Haifa Oncology Service, Lin Medical Center Israel

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Dr.ssa Catherine Zollman – Medical Director GP, Medical Lead Penny Brohn, UK

Dr.ssa Emanuela Portalupi – MD, Medical Oncology, Anthroposophical Medicine Milan - Association of Research and Studies for Anthroposophical Medicine and Italian Society of Anthroposophical Medicine

Dr.ssa Sonia Baccetti – MD Tuscan Regional Centre for Integrative Medicine

Dr.ssa Maria Bernadette Ligabue – MD U.O. Motor Rehabilitation Correggio Hospital, IRCCS Reggio Emilia Rehabilitation Department

Dr.ssa Francesca Andreazzoli – MD U.O. Hematology Hospital of Versilia

Dr. Ivano Ferri – MD, Medical Oncology, Integrative Oncology, Bologna

Dr. Franco Cracolici - Vice President of FISA, Director of the Acupuncture School of Florence, Scientific Responsible for integrative oncology activities Usl South-East Tuscany

Dr. Giuseppe Lupi – M.D, Visiting Professor of Zhejiang Chinese Medical University, Hangzhou (China) - F.I.S.A. - Didactic coordinator of the C.S.T.N.F., Torino ITALY

Dr. Elio Giovanni Rossi - Head of Homeopathy Clinic AUSL North-West Tuscany, Lucca - Regional reference structure for homeopathy

Complementary Medicine Corporate Coordination Center

Dr.ssa Maria Pia Fuggetta – Researcher, Italian National Research Council, Dep. Translational Pharmacology Rome

Dr. Maurizio Episodio – MD, Freelancer, Expert in Acupuncture and Integrative Medicine Salerno

Dr. Giuseppe Di Fede - Health Director of the Institute of Biological Medicine and Analysis Laboratory IMBIO Lab Milan

11/12/2021

University of Rome 'La Sapienza'

09.00-10.00 **OPENING LECTURE:** University "La Sapienza" meets ARTOI – **Paolo Marchetti**

10.00-12.30 **Round Table:** "Integrative Therapies in Oncology: international realities and scientific aspects"

Chairpersons: Matilde D'Errico, On. Sen. Maria Domenica Castellone

Speakers:

Gianni Amunni, Paolo Marchetti, Federica Mazzuca, Massimo Bonucci, Ting Bao, Eran Ben-Arye, Thomas Breitzkreuz, Gary Deng, Judith Lacey, Richard T. Lee, Ping Chu Leung, Pablo Mountford, Ralph Moss, Yoon Seong, Catherine Zollman

12.30-13.00 **National preview presentation** of the book:

"Integrative Oncology Manual: principles and clinical experiences"

Chairpersons: Massimo Bonucci, Francesco Marino

Authors: Burgio E. – Biava P. – Panisi C. – Di Fede G. – Mantovani M. – Bonucci M. – Varvaras D. – Raffaele M. – Mazzuca F. – Bocci C. – Bonanno S. – Costa A. – Madaio R. – Schipilliti F. – Arrivi G. – Andreazzoli F. – Valente P. – Demori I. – Ferreri R. – Aimati M. – Anelli L. – Episodio M. – Martin E. – Cracolici F. – Lupi G. – Marino F. – Rossi E. – Portalupi E. – Morandi A. – Pagliaro G. – Hammarberg Ferri I. – Laffranchi A. – Saggini R. – Ligabue B. – Tosi S. – Villivà C. – Baccetti S. – Di Stefano M. – Menato C. – Menicalli C.

11/12/2021

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Epigenetic and prevention

Chairpersons: Carla Fiorentini, Gennaro Ciliberto

15.00-15.30 **Ernesto Burgio** *Cancer: from genetics to epigenetics*

15.30-15.50 **Franco Cracolici** *Acupuncture and oncology: from genetics to acquired energies*

15.50-16.10 **Francesca Andreazzoli** *Nutrition: prevention and epigenetic modulation*

16.10-16.40 **Francesco Bottaccioli** *Psychoneuroendocrinoimmunology and epigenetic*

16.30-17.00 DISCUSSION

Integrative Medicine and Covid-19: Natural and polyphenolic substances with anti-spike activity preventive integrated clinical approach

Chairpersons: Ravagnan Giampietro, Anna Rita Stringaro

17.00-17.15 **Maria Pia Fuggetta** *Polyphenols: promising anti-inflammatory agents in SARS-CoV-2 infection*

17.15-17.30 **Domenica Musumeci** *Interference of Polydatin in the ACE2: Spike recognition of COVID-19 infection*

17.30-17.45 **Massimo Bonucci** *Epidemiology of COVID 19 in patients with integrative therapy*

17.45-18.00 **Giorgio Noera** *Control of acute and chronic inflammatory host response without corticosteroid therapy*

PARALLEL SESSION

Mind-body techniques

Chairpersons: Richard T. Lee, Emanuela Portalupi

15.00-15.20 **Maria Bernadette Ligabue** *The importance of self-care in the cancer therapeutic program*

15.20-15.40 **Gioacchino Pagliaro** *Meditation in the Oncology Department of the AUSL of Bologna: 19 years of application with patients and health professionals*

15.40-16.00 **Gunver Kienle** *Importance and investigations on movement therapies in chronic disease and cancer: The example of the ENTAiER-trial*

16.00-16.20 **Eran Ben-Arye** *Mindfulness*

16.20-16.40 **Gary Deng** *Qi gong/ Yoga-Tai qi*

16.40-17.00 DISCUSSION

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09.00-9.40 **LECTIO MAGISTRALIS**

Alessio Fasano

Microbiome, gut permeability, and immune response: the triangulation dictating the balance between health and disease

Clinical phytotherapy

Chairpersons: Sonia Baccetti, Elio Martin

09.40-10.00 **Richard T. Lee** *Research and clinical studies in phytotherapy*

10.00-10.20 **Seong Woo Yoon** *Traditional Herbal Medicine in Cancer Care*

10.20-10.40 **P. C. Leung**

10.40-11.00 **Thomas Breitskreutz**

11.00-11.30 DISCUSSION/Coffee break

PARALLEL SESSION

Acupuncture and clinical research

Chairpersons: Chiara Bocci, Giuseppe Lupi

11.30-12.00 **Franco Cracolici** *Integrative therapies in oncology with traditional acupuncture and microsystems*

12.00-12.20 **Ting Bao** *Acupuncture and chemotherapy induced peripheral neuropathy clinical research*

12.20-12.40 To be defined

12.40-13.10 DISCUSSION

PARALLEL SESSION

Preclinical research

Chairpersons: Sara Travaglione, Carla Fiorentini

11.30-11.50 **Laura Bracci** *Building a rationale for combined chemo immunotherapy for cancer*

11.50-12.10 **Alessia Fabbri** *Bacterial toxins and colon cancer*

12.10-12.30 **Francesca Paganelli, Francesca Chiarini** *A combination of AHCC® and ETAS® reduces migration potential of colorectal cancer cells, and reduces the expression of LGR5 and Notch1 genes in colorectal cancer stem cells: a novel potential approach for integrative medicine"*

12.30-12.50 **Alfonso Baldi, Massimo Bonucci** *New diagnostic approach for cancer patients: Cytromatrix*

12.50-13.10 DISCUSSION

13.20-15.00 Lunch

15.00-15.40 **LECTIO MAGISTRALIS**

Franco Berrino

Microbioma and nutrition

Chairpersons: Alessia Fabbri, Federica Mazzuca

15.40-16.00 **Valerio Paziienza** *Microbioma, diet and anticancer therapies*

16.00-16.20 **Ivano H. Ferri, Andrea Castagnetti** *Microbiota in the patient with colon cancer*

16.20-16.40 **Francesco Di Pierro**

16.40-17.00 DISCUSSION

PARALLEL SESSION

Clinical studies

Chairpersons: Giulio Maira, Maria Concetta Pucci Romano

15.00-15.15 **Lorenzo Anelli** *Integrative treatment in patients with lung cancer. Analysis of 57 cases*

15.15-15.30 **Massimo Bonucci** *brain*

15.30-15.45 **Federica Mazzuca** *Electrochemotherapy treatment*

15.45-16.00 **Elio Giovanni Rossi** *Severity of radiodermatitis in breast cancer patients with a homeopathic/integrative preventive treatment: A case-control study*

16.00-16.15 **Andrea Castagnetti, Alessandro Benvenuti** *Microbiota in the four-legged cancer patient*

16.15-16.30 **Ferdinando Piterà** *Gemmotherapy in patients in therapeutic treatment*

16.30-16.40 **Giampaolo Spinelli** *Clinical studies and products: use of Panax Quinquefolius and Acetylcarnitine Supplement (FORT UP) against fatigue in cancer patients admitted to hospice palliative care*

16.40-16.50 **Nicoletta Casale** *Clinical studies and products: Evaluation of the use of a mouthwash based on plant extracts (ORASOL PLUS), in mucositis in patient with breast cancer receiving chemotherapy*

16.50-17.00 **Massimo Bonucci** *Clinical studies and products: Therapeutic protocol with the use of ZEBRAFISH in patients with gastrointestinal cancer and lung cancer, in treatment with chemo-immunotherapy therapy - preliminary study*

Chairpersons: Dimitrios Varvaras, Raffaele Madaio

17.00-17.30 ORAL SESSION/POSTER

17-30-19.00 POSTERS

11/14/2021

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09.00–13.00 **Consensus Conference:** “Rome Practice Guideline Consensus for integrative oncology consultation in patients with cancer”

Chairpersons: Annarica Calcabrini, Massimo Bonucci

Speakers:

Franco Berrino, Gianni Amunni, Sonia Baccetti, Dimitrios Varvaras, Paolo Marchetti, Mimma Raffaele, Ting Bao, Eran Ben-Arye, Thomas Breitkreuz, Gary Deng, Judith Lacey, Richard Lee, Ping Chu Leung, Pablo Mountford, Ralph Moss, Yoon Seong, Catherine Zollman, Giulio Maira

SPEAKERS OF CONFERENCE:

Amunni	Gianni	General Director of the Oncological Network, Prevention and Research Institute – ISPRO - ITALY
Andreazzoli	Francesca	Hematologist, U.O. Hematology Hospital of Versilia ITALY
Anelli	Lorenzo	MD - Nuova Villa Claudia Clinic Rome ITALY
Baccetti	Sonia	MD - Tuscan Regional Centre for Integrative Medicine ITALY
Baldi	Alfonso	
Bao	Ting	Director Integrative Breast Oncology Integrative Medicine and Breast Medicine Services Memorial Sloan Kettering Cancer Center New York, USA
Ben-Arye	Eran	MD, Haifa Oncology Service, Lin Medical Center ISRAEL
Benvenuti	Alessandro	MD, Expert in Integrative Medicine, Freelance, Rome ITALY
Berrino	Franco	Epidemiologist - President of La Grande Via, Arezzo ITALY
Bonucci	Massimo	President of ARTOI, Rome ITALY
Bottaccioli	Francesco	Founder and Honorary President of the Italian Society of Psychoneuroendocrinoimmunology (SIPNEI) - Postgraduate training L'Aquila University and Rome Tor Vergata University ITALY
Bracci	Laura	Researcher, Department of Oncology and Molecular Medicine, Italian Institute of Health, Rome ITALY
Breitkreuz	Thomas	Spokesman for the Competence Network Integrative Medicine Baden-Württemberg (KIM), Ulma GERMANY
Burgio	Ernesto	E. B. ECERI European Cancer and Environment Research Institute Bruxelles BELGIUM
Castagnetti	Andrea	MD University of Bologna ITALY
Chiarini	Francesca	CNR Institute of Molecular Genetics “Luigi Luca Cavalli-Sforza”, Unit of Bologna, Bologna, ITALY
Cracolici	Franco	Vice President of FISA, Director of the Acupuncture School of Florence, Scientific Responsible for integrative oncology activities Usl South-East Tuscany ITALY
Deng	Gary	PhD Integrative Medicine Service, Memorial Sloan Kettering Cancer Center, New York USA
Di Pierro	Francesco	MD Microbiota Clinic Digestive Endoscopy & Gastroenterology Poliambulanza Hospital Brescia ITALY
Fabrizi	Alessia	Researcher, Department of Cardiovascular, Endocrine-Metabolic Diseases and Ageing, Italian Institute of Health, Rome ITALY
Fasano	Alessio	Pediatric Gastroenterologist and Researcher, Harvard Medical School, Boston USA
Ferri Hammarberg	Ivano	MD, Medical Oncology, Integrative Oncology, Bologna ITALY
Fuggetta	Maria Pia	Researcher, Italian National Research Council, Dep. Translational Pharmacology Rome ITALY
Ghelman	Ricardo	President of Brazilian Academic Consortium for Integrative Health - Board member, TCIM VHL Americas Network BRASIL

Gunver	Kienle	Co-founder of and senior research scientist at the Institute for Applied Epistemology and Medical Methodology (IFAEMM) Freiburg, GERMANY
Lacey	Judith	Head of supportive care and integrative oncology at Chris O'Brien Lifehouse, Camperdown AUSTRALIA
Lee	T. Richard	PhD Division of Hematology/Oncology University Hospitals & Case Western Reserve University, Director of Supportive & Integrative Oncology Seidman Cancer Center, Cleveland USA
Leung	Ping Chu	PhD Institute Chinese Medicine, The Chinese University of Hong Kong
Ligabue	Maria Bernadette	MD U.O. Motor Rehabilitation Correggio Hospital, IRCCS Reggio Emilia Rehabilitation Department ITALY
Maira	Giulio	
Marchetti	Paolo	PhD U.O.C. Oncology, Sant'Andrea Hospital Rome ITALY
Mazzuca	Federica	U.O.C. Oncology, Sant'Andrea Hospital Rome ITALY
Moss	Ralph W.	Founding advisor to the National Center for Complementary and Alternative Medicine or NCCAM) and to the NIH Cancer Advisory Panel on Complementary and Alternative Medicine (CAP-CAM) USA
Mountford	Pablo	Head of the Integrative Medicine Service of Fundaleu - Buenos Aires BRASIL
Musumeci	Domenica	Associate Professor, Dept. of Chemical Sciences, University of Naples Federico II - IBB-CNR, Napoli, ITALY
Noera	Giorgio	MD PhD, Cardiac Surgeon GVM Care and Research and Yoga Therapy ITALY
Paganelli	Francesca	Department of Biomedical and Neuromotor Sciences, University of Bologna, Bologna, ITALY
Pagliaro	Gioacchino	Director of the Unit of Hospital Psychology Oncology Department, Bellaria Hospital, Bologna ITALY
Pazienza	Valerio	PhD IRCCS San Giovanni Rotondo ITALY
Piterà	Ferdinando	attesa
Raffaele	Mimma	Head of UOSD Oncology Sant'Andrea Hospital Rome ITALY
Rossi	Elio Giovanni	Head of Homeopathy Clinic AUSL North-West Tuscany, Lucca - Regional reference structure for homeopathy ITALY
Seong Woo	Yoon	Korean Medicine Cancer Center, Kyung Hee University Hospital at Gangdong, Department of Clinical Oncology KOREA
Varvaras	Dimitrios	Director of the Breast Center Villa Tiberia Hospital GVM Care & Research, Rome - Head of the Ambulatory of Oncoplastic Breast Surgery of the Cuirassiers Regiment, Quirinal Palace, President of the Italian Republic ITALY
Zollman	Catherine	Medical Director GP, Medical Lead Penny Brohn, UK

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