

Our understanding of oxidative stress and infection in cancer patients has advanced notably over the last 15 years. The Conference has engaged a faculty of experienced and qualified speakers to offer an up-to-date panorama of advances and open questions relating to oxidative stress and infection in the oncological setting.

By reviewing the literature and recounting personal experience in the context of the main conference topics, the speakers will provide not just a theoretical overview but also practical indications for identifying problems due to oxidative stress and recurrent infection in cancer patients.

A parallel aim of the Conference is to examine the safety and standardization of plant medicinal products and provide an overview of the chemotherapeutic agents of plant origin useful in cancer patients.

Approaches to the treatment of chronic infection that go beyond the use of antibiotics and instead work in concert with the patient's immune system, will also be examined.

Finally, aspects of the dietary prevention of cancer and degenerative diseases in general will be discussed with particular reference to the control of oxidative stress.

Participants will come away from the Conference with knowledge and skills that will help them to improve relations with their patients, and contribute positively to the slow processes of humanizing medicine and containing the costs of treatments

Dr. Alberto Laffranchi  
Scientific Organiser

*The Me.Te.C.O. group was awarded the Tiziano Terzani Prize 2008 for the Humanization of Medicine*



   



- 08.30** | **Marco Pierotti** (Scientific Director)  
I.R.C.C.S. Foundation, Istituto Nazionale dei Tumori, Milan)  
and **Antonio Colombo** (President)  
I.R.C.C.S. Foundation, Istituto Nazionale dei Tumori, Milan)  
*Welcome*
- 09.00** | *Moderators:*  
**Lucio Ascani** (Milan), **Eugenio Luigi Iorio** (Naples)  
**Fulvio Ursini** (Padua)  
*"Changing paradigms: from antioxidant defence toward redox regulation in cancer and degenerative disease"*
- 09.35** | **Umberto Cornelli** (Chicago)  
*"Physiological modulation in oxidative stress treatment"*
- 10.05** | *Moderators:*  
**Oskar Ausserer** (Tesimo, BZ), **Lucio Ascani** (Milan)  
**Giovanni Mantovani** (Cagliari)  
*"The role of oxidative stress in patients with advanced neoplasia and cancer cachexia: diagnostic approach, nutrition and nutritional medicine treatment"*
- 10.35** | **Andrea Balsari** (Milan)  
*"Microorganisms possible therapeutic agents for tumors"*
- 11.00** | *Moderators:*  
**Emanuela Portalupi** (Milan), **Paolo Morazzoni** (Milan)  
**Doris Marko** (Vienna)  
*"Diet-derived cancer chemopreventive agents: the example of anthocyanins and their aglycons"*
- 11.25** | *Coffee Break*
- 11.45** | *Moderators:*  
**Emanuela Portalupi** (Milan), **Eugenio Luigi Iorio** (Naples)  
**Paolo Morazzoni** (Milan)  
*"Quality criteria in the preparation of plant-derived food supplements"*
- 12.05** | *Moderators:*  
**Fabio Burigana** (Trieste), **Pier Mario Biava** (Milan)  
**Maurizio D'Incalci** (Milan)  
*"Plant-derived cancer chemotherapeutic agents of natural origin in the era of targeted therapy"*

- 12.30** | **Alberto Fiorito** (Milan, La Spezia)  
*"Complementary medicine and the cancer patient"*
- 13.00** | *Buffet Lunch for registered guests.  
Lunch at Cascina Rosa for speakers, moderators, and journalists*
- 14.30** | *Moderators:*  
**Emilio Minelli** (Milan), **Martin Langer** (Milan)  
**Chiara Vismara** (Milan)  
*"Epidemiological Data related to infections in the last three years at the Foundation INT, Milan, Italy"*
- 14.50** | **Leonello Milani** (Milan)  
*"Chronic inflammation in cancer patients: therapies other than antibiotic-treatment"*
- 15.30** | **Alberto Laffranchi** (Milan)  
*"Acute and chronic infections not responsive to conventional treatment"*
- 16.00** | **Giorgio Secreto** (Milan)  
*"Circulating levels of sexual steroids and biological peculiarities of breast cancer in menopause"*
- 16.20** | *Moderators:*  
**Fabio Burigana** (Trieste), **Alberto Fiorito** (Milan)  
**Franco Berrino** (Milan)  
*"A preventable quartet: high levels of insulin, growth factors, sexual hormones, and inflammatory cytokines"*
- 17.45** | *Debate and ECM assessment*
- 18.30** | *Close of proceedings*