

About IBSA Foundation for scientific research

IBSA Foundation for scientific research was established in 2012 in Lugano by the pharmaceutical company IBSA (Institut Biochimique SA) and is the main promoter of IBSA Group's corporate social responsibility activities.

Aiming to always go beyond care, its mission is to promote an authoritative and accessible scientific culture through promoting science, creating a scientific network, and supporting research and education.

IBSA Foundation promotes scientific culture through the use of language that is accessible and allows everyone to approach topics related to science and health.

Among other initiatives, IBSA Foundation organizes educational events, conferences on Art and Science and Culture and Health, high-level Forums with internationally renowned scientists, and awards fellowships and scholarships in various areas of basic and clinical research.



Would you like to learn more about
IBSA Foundation's projects and activities?

IBSA Foundation for scientific research

Casa Carlo Cattaneo
Strada di Gandria 4
6976 Lugano-Castagnola (CH)

ibsafoundation.org

New Frontiers in cancer and healthy aging

18.04.2024 —
9 AM-2:30 PM

Università degli Studi
di Napoli Federico II

Complesso dei SS. Marcellino e Festo

Largo S. Marcellino, 10,
80138 Naples, Italy



About the Forum

In this Forum, we will **summarize current** knowledge on the mechanistic connections between aging and cancer and evaluate the influence of immunology, inflammation, and the microbiome on the treatment and clinical impact of cancer.

This Forum, organized by **IBSA Foundation for scientific research** in collaboration with the **University of Naples Federico II**, underscores the **importance of interdisciplinary collaboration** among healthcare professionals, scholars and experts from various fields to establish aging and cancer medicine as a robust clinical and scientific field at the forefront of "**personalized medicine**," capable of generating significant public health impact.

Programme

- 9.00 AM Institutional Greetings**
- 9.30 AM Innate immunity and inflammation as a metanarrative of medicine**
Prof. Alberto Mantovani
- 10.00 AM Inflammaging as the common ground of age-related diseases: the latest developments using artificial intelligence**
Prof. Claudio Franceschi
- 10.30 AM Exercise and stem cell aging: The role of inflammation and myokines in cellular rejuvenation**
Prof. Thomas Rando
- 11.00 AM Coffee Break**
- 11.30 AM The microbiota and the leaky gut during aging**
Prof. Maria Rescigno
- 12.00 AM Is metastasis a Darwinian process?**
Prof. Pier Paolo Di Fiore
- 12.30 PM Genetic mutation model: unveiling the pathogenetic mechanisms of thyroid carcinoma**
Prof. Giorgio Stassi
- 1.00 PM Q&A and Conclusions**
- 1.15 PM Lunch & Networking**

Scientific Committee

Silvia Misiti, Director of IBSA Foundation for scientific research (Switzerland)

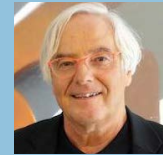
Domenico Salvatore, MD. PhD. Professor of Endocrinology, Dipartimento di Sanità Pubblica Università degli Studi di Napoli "Federico II" (Italy)

Speakers



Alberto Mantovani

IRCCS Istituto Clinico Humanitas, Humanitas University, Milan, Italy



Claudio Franceschi

Prof Emeritus, University of Bologna, Italy and Lobachevsky State University, Nizhny Novgorod, Russia



Thomas Rando

Director of the Broad Stem Cell Research Center, Professor of Neurology and of Molecular, Cell, and Developmental Biology at UCLA and Professor at Stanford University, USA



Maria Rescigno

Full Professor at Humanitas University and Group Leader at Humanitas - Vice scientific Director Humanitas, Milan, Italy



Pier Paolo Di Fiore

MD PhD, Full Professor of General Pathology and Physiopathology, University of Milan and Director, Novel Diagnostics Program, European Institute of Oncology, Milan, Italy



Giorgio Stassi

Full Professor in Medical Laboratory Science and Technology, University of Palermo, Italy

Moderators

Gabriella Minchiotti, Research Director, CNR-IGB Institute of Genetics and Biophysics "A. Buzzati-Traverso" (Italy)

Domenico Salvatore, MD. PhD. Professor of Endocrinology, Dipartimento di Sanità Pubblica Università degli Studi di Napoli "Federico II" (Italy)

Andrea Alimonti, Professor of Experimental Oncology at ETH Zürich and at Università della Svizzera Italiana, ERC Investigator, EMBO YIP, Head Molecular Oncology Institute of Oncology Research (Switzerland)

Antonio Musarò, Full Professor of Histology, Embryology and Biotechnology, Neuromuscular Research Group, Tissue Engineering Unit at the Sapienza University of Rome (Italy)