

MIBIOC

MILAN
November
21-22
2019

The way of the MICROBIOTA
in cancer.

Fondazione IRCCS
Istituto Nazionale
dei Tumori



MIBIOC

The way of the MICROBIOTA in cancer.

Chairs:

Giovanni Apolone

Scientific Director

Riccardo Valdagni

Dept. Oncology and Hematology,
University of Milan; Director Div. Radiation Oncology 1
and Prostate Cancer Program

Fondazione IRCCS

Istituto Nazionale dei Tumori, Milan

Scientific Coordinators:

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Div. Radiation Oncology 1 and Prostate Cancer Program

Alessandro Cichetti

Prostate Cancer Program

Mario Paolo Colombo

Molecular Immunology Uniy

Cecilia Gavazzi

Clinical Nutrition Unit

Ester Orlandi

Div. Radiation Oncology 2

Tiziana Rancati

Prostate Cancer Program

Fondazione IRCCS

Istituto Nazionale dei Tumori, Milan



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THURSDAY 21 NOVEMBER 2019

08:30 **Registration**
09:00 **Welcome** - Giovanni Apolone, Riccardo Valdagni

General issues

Chairs: Giovanni Apolone, Vincenzo Mazzaferro

09:15 **Microbiota - general view** - Antonio Gasbarrini
09:45 **Microbiome and cancer - Embracing a dogma paradigm shift** - Sandrine Miller-Montgomery

Microbiota analysis

Chairs: Alessandra Polissi, Elda Tagliabue

10:15 **Overview of the methodological aspects to investigate taxonomy and functionality of the intestinal microbial ecosystem** - Simone Guglielmetti
10:45 **Metagenomics of the human microbiome** - Nicola Segata

11:15 Coffee-break

Microbiota and immunity

Chairs: Mario Paolo Colombo, Maria Rescigno

11:45 **Metabolism and microbiota immunity** - Remy Burcelin
12:15 **Microbiota and adaptive immunity: one link, many implications** - Amedeo Amedei
12:45 **Microbiota and gut-liver axis** - Francesca Romana Ponziani

13:15 Lunch

14:15 **The influence of gut microbiota on anti-tumor immunity** - Giorgio Trinchieri
14:45 **The microbiota in infectious diseases** - Luigina Romani
15:15 **Thinking outside the mouse: ex-vivo dissections of host-microbiome cross - talks**
- Nissan Yissachar

15:45 Coffee-break

Proffered oral presentations and selected posters

Chairs: Ester Orlandi, Tiziana Rancati

16:15 **Selected oral presentations**

FRIDAY 22 NOVEMBER 2019

Best oral presentations and best posters

Chairs: Barbara Avuzzi, Loris De Cecco

08:30 **Best poster**
Best oral presentation
Best young

Microbiota and therapy

Chairs: Gabriella Sozzi, Giorgio Trinchieri

09:00 **Microbiota in tumor progression** - Maria Rescigno
09:30 **Influence of microbiome on immunity** - Laurence Zitvogel, Safae Terrisse
10:00 **The role of microbiome on response to immunotherapy in cancer patients** - Luigi Nezi

10:30 **Coffee-break**

General issues

Chairs: Cecilia Gavazzi, Riccardo Valdagni

11:00 **Microbiome research: is it the way to understand health and nutrition?** - Dirk Hadrich

Changing microbiome: nutritional and pharmacological aspects

Chairs: Patrizia Riso, Claudio Vernieri

11:30 **Microbiome-exposome interactions** - Silvia Turrone
11:50 **Gut microbiome and diet inter-connections for a healthy living** - Francesca De Filippis
12:10 **The role of probiotic in modulating microbiota** - Cecilia Gavazzi

12:30 **Lunch**

Experiences in the clinical setting

Chairs: Licia Rivoltini, Vincenzo Valentini

13:30 **Metagenomic analysis of colorectal cancer datasets defines cross-cohort microbial diagnostic signatures** - Andrew Thomas
13:50 **Role of oral and intestinal microbiota as a biomarker in head and neck cancer** - Marc Oliva
14:10 **Microbiota and gynaecologic cancer** - Andrea Facciabene
14:30 **Colorectal cancer therapy** - Giuseppe Colloca

14:50 **Coffee-break**

15:20 **Microbiota and breast cancer** - Sridhar Mani
15:40 **The microbiota and side-effects of prostate cancer radiotherapy** - Miguel Reis Ferreira
16:00 **Gut-Liver axis, gut microbiota and liver cancer** - Sherrie Bhoori

Translational projects on animals

Chairs: Maurizio D'Incalci, Nadia Zaffaroni

16:20 **Influence of pulmonary microbiota on the tumor growth in the lung** - Lucia Sfondrini
16:40 **Microbiome-TH17-eosinophil axis in multiple myeloma** - Matteo Bellone

Conclusion

17:00 **Closing remarks** - Giovanni Apolone, Riccardo Valdagni

FACULTY

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EVENT VENUE

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DEI TUMORI

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