



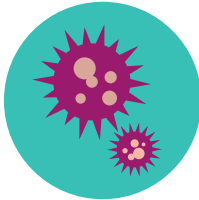
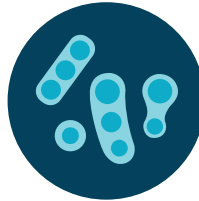
Microbiota

Humanitas Congress Center

Milan, February 5/7, 2020

Chairs:

N. Mancini, F. Peri, M. Rescigno



<https://microbiotami.com>







2020 MicrobiotaMi

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Invited Speakers

-  **Yasmine Belkaid**
National Institute of Allergy and Infectious Diseases (NIAID), USA
-  **Patrice D. Cani**
Catholic University of Leuven, UCLouvain, Belgium
-  **Marco Colonna**
Washington University School of Medicine St. Louis, USA
-  **Ernst Holler**
University of Regensburg, Germany
-  **Iliyan Iliev**
Weill Cornell Medicine, New York USA
-  **Alexander Khoruts**
University of Minnesota, MN, USA
-  **Paul O'Toole**
University College of Cork, Ireland
-  **Eric Pamer**
Duchossois Family Institute: Harnessing the Microbiome and Immunity for Human Health, University of Chicago, IL, USA
-  **Manuela Raffatellu**
Center for Microbiome Innovation, University of California, San Diego (UCSD), CA, USA
-  **Nicola Segata**
Center for Integrative Biology, University of Trento, Italy
-  **Karen Sfanos**
Johns Hopkins University School of Medicine, MD, USA



After the success of our first edition, we are pleased to announce **MicrobiotaMI 2020**: three days of scientific sessions and multidisciplinary networking at the brand new **Humanitas Congress Center in Milan 5th-7th February 2020**.

Researchers in the broad field of microbiota, from bench to bedside, and companies will meet in Milan to share their knowledge and to create new collaborations and technology transfer opportunities.

The program is divided into **seven core sessions**:

- 1. Microbiota and immune cells**
- 2. Gut-liver-brain axis**
- 3. Microbiota and Pathogens**
- 4. Gut-bone marrow axis**
- 5. Mucosal surface microbiota**
- 6. Microbiota and immune system: from allergies to cancer**
- 7. Global microbiota signatures and pathologies**

In each of these sessions, presentations will be made by leading immunologists and clinicians who will give **keynote lectures** on state of the art advancements in differing areas of the same microbiome field. A **final round table** for each session will discuss future development in that area, encouraging contributions from the audience.

MicrobiotaMi is characterized by a **multidisciplinary approach**, an outstanding scientific level, and a large active participation of young, early stage researchers. We anticipate the attendance of researchers from academia, clinical departments as well as biotech and pharma industries who are interested in the molecular, immunological and translational aspects of microbiota.

We look forward to seeing you at this exciting meeting in a stimulating interdisciplinary environment favored by the intercultural, young, creative, and fascinating city of Milan.

Chairs

Nicasio Mancini

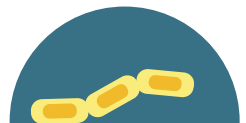
San Raffaele University,
Milan

Francesco Peri

University of
Milano-Bicocca, Milan

Maria Rescigno

Humanitas University,
Rozzano, Milan



Scientific Program

● Wednesday February 5th

From 10:30 **Registration**

13:00-13:20 **Welcome address and introduction
to MicrobiotaMI 2020**

Nicasio Mancini (Milan), Francesco Peri (Milan),
Maria Rescigno (Milan)

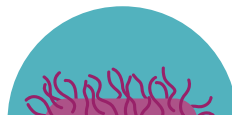
PLENARY SESSION 1
“Microbiota and immune cells”
Chairman: Ivan Zanoni (Milan)

13:20-14:20 **ILC in mucosal immunity**
Marco Colonna (St. Louis)

14:20-15:05 **Oral Communications**

15:05-15:30 **Posters flash**

15:30-16:00 **Poster Session and Coffee break**



PLENARY SESSION 2 “Gut-liver-brain axis”

Chairmen: Maria Rescigno (Milan), Pasquale Striano (Genoa)

16:00-17:00 **Gut microbes and host metabolism: focus on recent translational approaches** Patrice D. Cani (Brussels)

17:00-17:45 **Pharmacology of Intestinal Microbiota Transplantation: C. difficile and beyond** Alexander Khoruts (Minneapolis)

17:45-18:30 **Oral Communications**

18:30-19:15 **Posters flash**

19:15 **Welcome Reception**

● Thursday February 6th

PLENARY SESSION 3 “Microbiota and Pathogens”

Chairman: Simona Lodato (Milan)

09:00-10:00 **Microbial competition for metal ions in the inflamed gut**
Manuela Raffatellu (La Jolla)

10:00-10:45 **Oral Communications**

10:45-11:00 **Posters flash**

11:00-11:30 **Poster Session and Coffee break**



Scientific Program

PLENARY SESSION 4 “Gut-bone marrow axis”

Chairman: Nicasio Mancini (Milan)

11:30-12:30 **Gut microbiota and host defense against infectious diseases**
Eric Pamer (Chicago)

12:30-13:15 **Microbiota modulate outcome of allogeneic stem cell transplantation**
Ernst Holler (Regensburg)

13:15-13:45 **Oral Communications**

13:45-14:30 **Snack lunch**

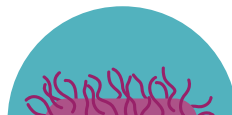
PLENARY SESSION 5 “Mucosal surface microbiota”

Chairmen: Andrea Salonia (Milan), Enrico Papaleo (Milan)

14:30-15:30 **Friend or Foe? The genitourinary microbiota in Health and disease**
Karen Sfanos (Baltimore)

15:30-16:15 **Gut mycobiota in Immunity and Inflammation**
Iliyan Iliev (New York)

16:15-17:15 **Oral Communications**



● Friday February 7th

PLENARY SESSION 6

“Microbiota and immune system: from allergies to cancer”

Chairmen: Iliyan Iliev (New York), Alessandro Repici (Milan)

09:00-10:00 **Microbiota control of tissue immunity and repair**
Yasmine Belkaid (Bethesda)

10:00-10.45 **Role of the gut microbiota in causation, detection and treatment of cancer**
Paul O’ Toole (Cork)

10:45-11.15 **Oral Communications**

11:15-11.30 Coffee break

PLENARY SESSION 7

“Global microbiota signatures and pathologies”

Chairman: Francesco Peri (Milan)

11:30-12.30 **The hidden human microbiome diversity and personalized host-microbiome interaction**
Nicola Segata (Trento)

12:30-13.15 **Oral Communications**

13:15 **Poster Prizes and Closing remarks**
Nicasio Mancini (Milan), Francesco Peri (Milan),
Maria Rescigno (Milan)





Microbiota

Humanitas Congress Center
Milan, February 5/7, 2020

Congress Venue

Humanitas Congress Center

Via Manzoni, 56 - Rozzano MI, Italy

Deadlines

- Late Breaking **January 12, 2020**

Provider

and Organizing Secretariat

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