



# 2022 MicrobiotaMi

HYBRID EVENT - RESIDENTIAL AND WEBINAR



San Raffaele Hospital, Milan (Italy)

**5-6-7 December 2022**

## Patronage requested

- **UNIVERSITÀ DEGLI STUDI DI MILANO BICOCCA**
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- **AMCLI** - Associazione Microbiologi Clinici Italiani
- **ESCMD** - European Society of Clinical Microbiology and Infectious Diseases
- **FEMS** - Federation of European Microbiological Societies
- **Microbiology Society**
- **Ordine Provinciale dei Medici Chirurghi e degli Odontoiatri di Milano**
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- **SIM** - Società Italiana di Microbiologia
- **SIMIT** - Società Italiana di Malattie Infettive e Tropicali
- **SITA** - Società Italiana di Terapia Antinfettiva Antibatterica Antivirale Antifungina
- **SIV-ISV** - Società Italiana di Virologia - Italian Society for Virology

## **Faculty**

### **Andrea Alimonti**

Università della Svizzera Italiana, Lugano, Switzerland

### **G rard Eberl**

Institut Pasteur, Paris, France

### **Eran Elinav**

Weizmann Institute of Science, Rehovot, Israel

### **Wendy Garrett**

Harvard Medical School, Boston, Massachusetts, USA

### **Nelson O. Gekara**

Stockholm University, Stockholm, Sweden

### **Frank Gonzalez**

National Cancer Institute, Bethesda, Maryland, USA

### **Christian Jobin**

University of Florida, Gainesville, Florida, USA

### **Vanessa C. Harris**

Amsterdam University Medical Center, Amsterdam, The Netherlands

### **Jun R. Huh**

Harvard Medical School, Boston, Massachusetts, USA

### **Roy Kishony**

Israel Institute of Technology, Haifa, Israel

### **Nicasio Mancini**

Universit  Vita-Salute San Raffaele, Milan, Italy

### **Sarkis Mazmanian**

California Institute of Technology, Pasadena, California, USA

### **Andrew Patterson**

Penn State University, Pennsylvania, USA

### **Francesco Peri**

Bicocca University, Milan, Italy

### **Daniel Radford-Smith**

University of Oxford, Oxford, UK

### **Maria Rescigno**

Humanitas University, Milan, Italy

## Monday 5<sup>th</sup> December, Afternoon Session

**12:00-13:00** Registration of participants

**13:00-13:15** Welcome address, introduction to MicrobiotaMI 2022  
**Nicasio Mancini** (Milan, Italy), **Francesco Peri** (Milan, Italy),  
**Maria Rescigno** (Milan, Italy)

### **Plenary Session 1 - Microbiota profiling and nutrition**

**13:15-13:45** Bile acids, gut microbiota and inflammatory diseases  
**Andrew Patterson** (Pennsylvania, USA)

**13:45-14:15** Human gut bacteria produce Th17-modulating bile acid metabolites  
**Jun R. Huh** (Boston, Massachusetts, USA)

**14:15-15:00** 3 Oral Communications

**15:00-15:15** Discussion

**15:15-15:30** Poster Flash

**15:30-16:15** *Poster session and Coffee Break*

### **Plenary Session 2 - Microbiota profiling and response to viral infections**

**16:15-16:45** Commensal gut microbiota priming of antiviral immune response  
**Nelson O. Gekara** (Stockholm, Sweden)

**16:45-18:00** Microbiota regulation of viral infections through interferon signalling  
**Vanessa C. Harris** (Amsterdam, The Netherlands)

**18:00-18:45** 3 Oral Communications

**18:45-19:00** Discussion

**19:00-19:15** Poster Flash

**19:15** *Welcome cocktail*

## Thursday 6<sup>th</sup> December, Morning Session

### **Plenary Session 3 - Microbiota profiling and cancer**

- 09:30-10:00** Gut microbiota metabolites and human cancer  
**Frank Gonzalez** (Bethesda, Maryland, USA) (online)
- 10:00-10:30** Gut microbiota and colorectal cancer: from target validation to therapeutic discovery  
**Wendy Garrett** (Boston, Massachusetts, USA) (online)
- 10:30-11:15** 3 Oral Communications
- 11:15-11:30** Discussion
- 11:30-11:45** Posters flash
- 11:45-12:15** *Poster Session and Coffee break*

### **Plenary Session 4 - Microbiota profiling and systemic effects**

- 12:15-12:45** Gut microbiota and weight gain after discontinued smoke exposure  
**Eran Elinav** (Rehovot, Israel)
- 12:45-13:15** Intestinal innate immunity in response to food intake  
**G rard Eberl** (Paris, France) (online)
- 13:15-16:00** 3 Oral Communications
- 16:00-16:15** Discussion
- 16:15-16:30** Posters flash
- 16:30-17:30** *Snack Lunch*

### **Plenary Session 5 - Microbiota profiling and behavioural changes**

- 17:30-18:00** Microbiota-brain axis and behavior: context or causality?  
**Sarkis Mazmanian** (Pasadena, California, USA) (online)
- 18:00-19:00** Modulation of the maternal microbiota and behavioural effects in the offspring  
**Daniel Radford-Smith** (Oxford, UK)
- 19:00-19:15** 3 Oral Communications
- 19:15-19:30** Discussion
- 19:30** Posters flash

## Friday 7<sup>th</sup> December, Morning Session

### Plenary Session 6 - Microbiota profiling and antimicrobial resistance

**09:30-10:00**

**10:00-10:30** Microbiome studies, machine learning and the prevention of antibiotic failure  
**Roy Kishony** (Haifa, Israel)

**10:30-11:15** 3 Oral Communications

**11:15-11:30** Discussion

**11:30-11:45** Posters flash

**11:45-12:15** *Poster session and coffee break*

### Plenary Session 7 - Microbiota profiling and pharmacological interference

**12:15-12:45** Commensal bacteria promote endocrine resistance in prostate cancer through androgen biosynthesis  
**Andrea Alimonti** (Lugano, Switzerland)

**12:45-13:15** Gut microbiota and therapeutic response to checkpoint PD-1 blockade  
**Christian Jobin** (Gainesville, Florida, USA)

**13:15-13:45** 3 Oral Communications

**13:45-14:00** Discussion

**14:00** Poster Prizes and Closing remarks  
**Nicasio Mancini** (Milan, Italy), **Francesco Peri** (Milan, Italy),  
**Maria Rescigno** (Milan, Italy)

## **Abstracts**

Abstracts will be reviewed by the Scientific Committee and may be selected for either **oral or poster presentation**.

Authors who wish to present scientific works are requested to send abstracts by **September 10<sup>th</sup>, 2022** using ONLY the online form on **www.microbiotami.com**.

Authors must specify their preferred form of presentation (oral communication or poster) when sending their abstracts. The choice is not binding.

By **September 19<sup>th</sup>, 2022**, the organizing secretariat will send notification of acceptance of the selected works and the presentation mode (oral communication or poster).

### **ORAL COMMUNICATIONS**

The time limit for oral communications is 15 min, including discussion.

### **POSTERS**

Posters dimensions should be 70 cm. (width) x 100 cm. (height).

Mounting materials will be provided in the posting area.

The presence of one of the authors is required for the discussion of the posters.

### **ABSTRACT SUBMISSION GUIDELINES**

- The text, in English, must contain (in the following order):
  - Topic: indication of the preferential topic
  - Title: title of abstract (short, written in UPPERCASE letters)
  - Author(s): Initial of first name followed by surname, initials in uppercase, without academic title; underline name of Author who will present the work.
  - Affiliation: name and location of institution.
- Use the Word programme (Times New Roman, font size 12, single-spaced)
- Maximum length: 1 page.

### **CONTENTS**

The abstract must contain:

- Aim of the study
- Methods used
- Results and conclusions

Any bibliographic citations must be inserted in the text. Summary tables or graphs may be included provided they fit on the page of text.

## General informations

### REGISTRATION

Online Registration: [www.microbiotami.com](http://www.microbiotami.com)

Registration Type (22% VAT included)	Registration Fee by September 30 <sup>th</sup> , 2022	Registration Fee after September 30 <sup>th</sup> , 2022
<b>RES CONGRESS NON-MEMBERS OF MICROBIOTAMI ASSOCIATION</b> The fee includes: - registration at congress - registration to Microbiotami Association for 2022*	€ 300,00 (€ 246,00 + 54,00 VAT at 22%)	€ 350,00 (€ 287,00 + 63,00 VAT at 22%)
<b>RES CONGRESS MEMBERS OF MICROBIOTAMI ASSOCIATION</b>	€ 240,00 (€ 197,00 + 43,00 VAT at 22%)	€ 290,00 (€ 238,00 + 52,00 VAT at 22%)
<b>RES CONGRESS "YOUNG"</b> For healthcare professionals under the age of 30**	Free	Free
<b>FAD CONGRESS</b>	€ 250,00 (€ 205,00 + 45,00 VAT at 22%)	€ 300,00 (€ 246,00 + 54,00 VAT at 22%)

\* to be approved by Microbiotami Association

\*\* Please send your ID document to: [info@nadirex.com](mailto:info@nadirex.com)

### REGISTRATION FEE

The registration fee includes:

- Participation in scientific works
- Congress kit
- Certificate of participation and ECM Certificate
- Coffee breaks and working lunches as per programme
- Post event educational material
- Abstract Book

### METHODS OF PAYMENT

- Bank transfer BIC: BCITITMM  
IBAN: IT66L0306911310100000069654  
Nadirex International Srl
- Credit card



## **Informazioni ECM**

*For Italians only*

### **ECM (Educazione Continua in Medicina)**

L'Evento sarà accreditato presso il Ministero della Salute

#### **ECM RES - Nr. Partecipanti 300**

Per conseguire i crediti ECM relativi all'evento residenziale è obbligatorio:

- Partecipare al 90% delle attività formative
- Compilare correttamente il questionario ECM (l'attribuzione dei crediti è subordinata al superamento del 75% delle risposte corrette)
- Compilare la scheda di qualità percepita evento RES
- Compilare la scheda indagine bisogni formativi
- Firmare il registro presenza all'inizio ed al termine dei lavori
- Aver compilato la dichiarazione di reclutamento da parte di Sponsor (da consegnare all'inizio della giornata)

#### **ECM FAD - Nr. Partecipanti 200**

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- Aver compilato la dichiarazione di reclutamento da parte di Sponsor (da allegare all'atto dell'iscrizione o inviare per mail [info@nadirex.com](mailto:info@nadirex.com))

### **DOTAZIONE HARDWARE E SOFTWARE NECESSARIA ALL'UTENTE PER SVOLGERE L'EVENTO**

Indirizzo mail (per iscriversi), browser web recente ed aggiornato, connessione ad internet, dispositivi per usufruire dei contenuti didattici (pc, smartphone o tablet) dotati di casse (o cuffie) e microfono.

# REGISTRATION FORM

Online registration: [www.microbiotami.com](http://www.microbiotami.com)

## MicrobiotaMi 2022

Milan, San Raffaele Hospital - 5-6-7 december 2022

Last name ..... First name .....

Place and date of birth .....

Taxpayer code .....

Profession .....

Field .....

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I request CME credits I do not request CME credits

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Please specify "MicrobiotaMi 2022"  
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The undersigned declares that he/she:  
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Pursuant to Italian Legislative Decree 196/03, I authorise Nadirex International s.r.l. to process my personal data both in hard copy and in electronic form exclusively for purposes of the services related to the event, including relations with COGEAPS and AGENAS, in relation to CME certification.

I also agree to receive the invitation to courses organised by Nadirex International s.r.l. yes no

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For further information, please contact: Nadirex International s.r.l.

Tel. +39 0382/525714 - Fax +39 0382/525736 - e-mail: [info@nadirex.com](mailto:info@nadirex.com) - [www.nadirex.com](http://www.nadirex.com)

Seal .....

**Disclosure pursuant to Art. 13 of Italian Legislative Decree 196/2003 (Personal data protection code)** - For purposes of Italian Legislative Decree 196/03, we inform you that the above-requested personal data will be processed in order to compile the documents required to manage the meetings/courses in which you participate, and will be archived, stored, and possibly transmitted to third parties only for the above-specified purpose. For purposes of Art. 7 of Italian Legislative Decree 196/2003, you may exercise your rights at any time by contacting the data controller NADIREX INTERNATIONAL SRL Via Riviera n. 39 - Pavia, Italy, and requesting the rectification or erasure of such data. I have read the disclosure and hereby consent to the processing of my personal data as specified above.

### REGISTRATION FEES

	By 30/09/2022	After 30/09/2022
<b>RES - Not MicrobiotaMi members</b>	<b>€ 300,00</b> (€ 246,00+54,00 VAT 22%)	<b>€ 350,00</b> (€ 287,00+63,00 VAT 22%)
<b>RES - MicrobiotaMi members</b>	<b>€ 240,00</b> (€ 197,00+43,00 VAT 22%)	<b>€ 290,00</b> (€ 238,00+52,00 VAT 22%)
<b>RES - Congress "Young"</b>	<b>free</b>	<b>free</b>
<b>Digital Congress</b>	<b>€ 250,00</b> (€ 205,00+45,00 VAT 22%)	<b>€ 300,00</b> (€ 246,00+54,00 VAT 22%)

Date .....

Signature .....

## MicrobiotaMi 2022

Milan, San Raffaele Hospital - 5-6-7 december 2022

Cognome ..... Nome .....

Luogo / Data di nascita .....

Codice Fiscale .....

Professione .....

Disciplina .....

Dipendente Libero Professionista Convenzionato Privo di occupazione

Richiedo crediti ECM Non richiedo crediti ECM

Altro: **Socio Microbiotami**  SI  NO **Ho presentato un abstract**  SI  NO

### DATI PER LA FATTURAZIONE

(OBBLIGATORI):

Nome/Ragione Sociale .....

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CAP .....

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Vi invio copia del bonifico bancario di € ..... intestato a Nadirex International S.r.l. sul c/c di Intesa Sanpaolo Filiale di Pavia Viale Cesare Battisti 18 BIC: BCITITMM IBAN: IT66L0306911310100000069654 *Si prega di indicare come causale di versamento "MicrobiotaMi 2022"*

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Accosento inoltre a ricevere l'invito dei corsi di Nadirex International s.r.l. SI NO

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Per ulteriori informazioni rivolgersi a: Nadirex International s.r.l.

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Richiesta di Esenzione IVA  
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Timbro .....

### QUOTE DI ISCRIZIONE AL CONGRESSO

	Entro il 30/09/2022	Dal 30/09/2022
RES - Non soci MicrobiotaMi	€ 300,00 (€ 246,00+54,00 IVA 22%)	€ 350,00 (€ 287,00+63,00 IVA 22%)
RES - Soci MicrobiotaMi	€ 240,00 (€ 197,00+43,00 IVA 22%)	€ 290,00 (€ 238,00+52,00 IVA 22%)
RES - Congress "Young"	free	free
FAD Congress	€ 250,00 (€ 205,00+45,00 IVA 22%)	€ 300,00 (€ 246,00+54,00 IVA 22%)

**Informativa ex art. 13 D.lgs. 196/2003 (Codice in materia di protezione dei dati personali)** - Ai sensi del Decreto legislativo 196/03 La informiamo che i dati personali sopra richiesti verranno trattati per l'adempimento degli atti relativi alla gestione dei meeting/corsi a cui partecipa e verranno archiviati, custoditi ed eventualmente comunicati a terzi esclusivamente per lo scopo sopra indicato. Ai sensi dell'art. 7 del D.lgs. 196/2003 potrà esercitare i Suoi diritti, in ogni momento, contattando il titolare del trattamento NADIREX INTERNATIONAL SRL, Via Riviera n. 39 - Pavia, chiedendo la rettifica o la cancellazione dei dati stessi. Letta l'informativa accosento al trattamento dei miei dati personali come sopra indicato.

Data .....

Firma .....

**SCIENTIFIC COMMITTEE**

**Nicasio Mancini**

IRCCS Ospedale San Raffaele,  
Università Vita-Salute San Raffaele,  
Milan

**Francesco Peri**

University of Milano-Bicocca,  
Milan

**Maria Rescigno**

Humanitas University,  
Rozzano, Milan

**RES CONGRESS VENUE:**

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Centro Congressi  
Ospedale San Raffaele  
Via Olgettina 58, Milano

**FAD CONGRESS**

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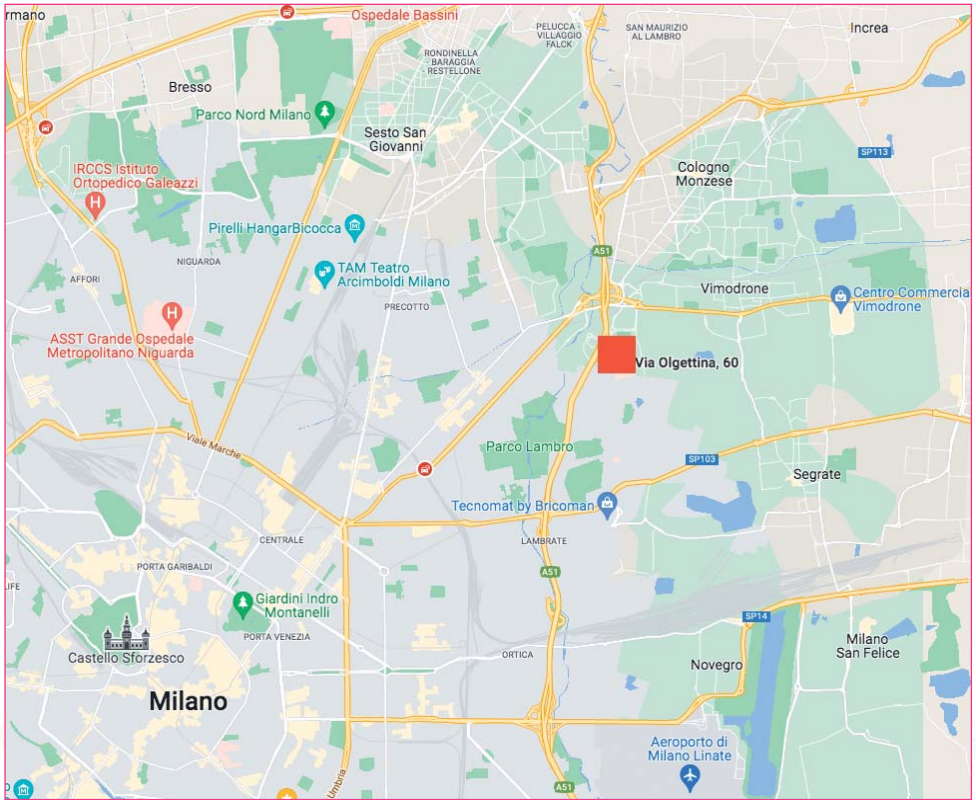
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## Come arrivare



## Notes

A series of horizontal dotted lines for writing notes, overlaid with a faint, colorful illustration of various microorganisms including bacteria, viruses, and fungi.

## Notes

A series of horizontal dotted lines for writing notes, overlaid with a faint, colorful background pattern of various microorganisms and cells.

