



2023 MicrobiotaMi

MIXED FACE-TO-FACE AND SYNCHRONOUS E-LEARNING CONGRESS



PRELIMINARY PROGRAMME

University of Milano-Bicocca, Milan (Italy)

3-4-5 April 2023

www.microbiotami.com

Presentation

Interdisciplinarity has to be the evolving key of modern medicine and it is absolutely pivotal in the microbiome field, one of the hottest topic in medical research. A close interplay between basic and translational research is indispensable for a better comprehension of the discrete multifaceted roles play by the resident flora on human health. This approach is evident in the seven sessions of the MicrobiotaMI 2023 congress, gathering main experts from top research centers all over the world featuring both basic research and clinical backgrounds.

After the limitations due to the COVID-19 pandemic, we believe that MicrobiotaMI 2023 is the right occasion to safely meet this approach "in person".

Patronages requested

- **MINISTERO DELLA SALUTE**
- **REGIONE LOMBARDIA**



- **ORDINE PROVINCIALE DEI MEDICI CHIRURGHI E DEGLI ODONTOIATRI DI MILANO**



- **ESCMID** - European Society of Clinical Microbiology and Infectious Diseases
- **EuChemS** - European Chemical Society,
- **FEMS** - Federation of European Microbiological Societies
- **SCI** - Società Chimica Italiana
- **SIM** - Società Italiana di Microbiologia
- **SIMIT** - Società Italiana di Malattie Infettive e Tropicali



Faculty

Andrea Alimonti

Bellinzona, Switzerland

G rard Eberl

Paris, France

Wendy Garrett

Boston, Massachusetts, USA

Nelson Gekara

Stockholm, Sweden

Frank J. Gonzalez

Bethesda, Maryland, USA

Vanessa C. Harris

Amsterdam, The Netherlands

Jun Huh

Boston, Massachusetts, USA

Roy Kishony

Israel Institute of Technology, Haifa, Israel

Christian Jobin

Gainesville, Florida, USA

Nicasio Mancini

Milan, Italy

Sarkis Mazmanian

Pasadena, California, USA

Andrew Patterson

State College, Pennsylvania, USA

Francesco Peri

Milan, Italy

Daniel Radford-Smith

Oxford, UK

Maria Rescigno

Milan, Italy

Monday 3rd April, Afternoon Session

12:45-13:15 Registration of participants

13:15-13:30 Welcome address, introduction to MicrobiotaMI 2023
Nicasio Mancini (Milan, Italy), **Francesco Peri** (Milan, Italy),
Maria Rescigno (Milan, Italy)

Plenary Session 1 - Microbiota profiling and nutrition

13:30-14:00 Human gut bacteria produce Th17-modulating bile acid metabolites
Jun Huh (Boston, Massachusetts, USA)

14:00-14:30 Bile acids, gut microbiota and inflammatory diseases
Andrew Patterson (Pennsylvania, USA)

14:30-14:45 Discussion

14:45-15:30 Oral Communications (3)

15:30-15:45 Poster Flash

15:45-16:30 ***Poster session and Coffee Break***

Plenary Session 2 - Microbiota profiling and cancer

16:30-17:00 Gut microbiota metabolites and human cancer
Frank Gonzalez (Bethesda, Maryland, USA)

17:00-17:30 Gut microbiota and colorectal cancer: from target validation to therapeutic discovery
Wendy Garrett (Boston, Massachusetts, USA)

17:30-17:45 Discussion

17:45-19:00 Oral Communications (5)

19:00-19:15 Posters flash

19:15-19:45 ***Poster Session and Welcome cocktail***

Tuesday 4th April, Morning Session

Plenary Session 3 - Microbiota profiling and response to viral infections

09:30-10:00 Commensal gut microbiota priming of antiviral immune response
Nelson O. Gekara (Stockholm, Sweden)

10:00-10:30 Microbiota regulation of viral infections through interferon signalling
Vanessa C. Harris (Amsterdam, The Netherlands)

10:30-10:45 Discussion

10:45-11:30 Oral Communications (3)

11:30-11:45 Poster Flash

11:45-12:15 **Sponsored Symposium**

Plenary Session 4 - Microbiota profiling and systemic effects

12:15-12:45 TBD

12:45-13:15 Intestinal innate immunity in response to food intake
G rard Eberl (Paris, France) **(online)**

13:15-13:30 Discussion

13:30-14:30 **Snack Lunch**

14:30-15:15 Oral Communications (3)

15:15-15:30 Posters flash

Plenary Session 5 - Microbiota profiling and behavioural changes

15:30-16:00 Microbiota-brain axis and behavior: context or causality?
Sarkis Mazmanian (Pasadena, California, USA) **(online)**

16:00-16:30 Modulation of the maternal microbiota and behavioural effects in the offspring
Daniel Radford-Smith (Oxford, UK)

16:30-16:45 Discussion

16:45-17:30 Oral Communications (3)

17:30-17:45 Posters flash

17:45-18:45 **Sponsored Symposium**

Wednesday 5th April, Morning Session

Plenary Session 6 - Microbiota profiling and antimicrobial resistance

09:00-09:30 TBD

09:30-10:00 Microbiome studies, machine learning and the prevention of antibiotic failure
Roy Kishony (Haifa, Israel)

10:00-10:15 Discussion

10:15-11:00 Oral Communications (3)

11:00-11:15 Posters flash

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

Plenary Session 7 - Microbiota profiling and pharmacological interference

11:45-12:15 Commensal bacteria promote endocrine resistance in prostate cancer through androgen biosynthesis
Andrea Alimonti (Bellinzona, Switzerland)

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

12:45-13:00 Discussion

13:00-13:45 Oral Communications (3)

13:45 Poster Prizes and Closing remarks
Nicasio Mancini (Milan, Italy), **Francesco Peri** (Milan, Italy),
Maria Rescigno (Milan, Italy)

Abstracts

During the Congress there will be sessions of Oral Communications and Posters with topics related to the Congress.

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 **February 25th, 2023** 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 **March 5th, 2023**, 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.

Topics

- Microbiota profiling and nutrition
- Microbiota profiling and response to viral infections
- Microbiota profiling and cancer
- Microbiota profiling and systemic effects
- Microbiota profiling and behavioural changes
- Microbiota profiling and antimicrobial resistance
- Microbiota profiling and pharmacological interference

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

University of Milano-Bicocca,
Piazza dell'Ateneo Nuovo, 1
20126 Milano

FAD CONGRESS

Nadirex International Srl
Via Riviera 39, 27100 Pavia
www.nadirex.org

ORGANIZING SECRETARIAT AND PROVIDER CME NR. 265



Nadirex International srl

Via Riviera, 39 - 27100 Pavia
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www.microbiotami.com

www.nadirex.com

Informazioni ECM

For Italians only

ECM (Educazione Continua in Medicina)

Evento accreditato presso il Ministero della Salute

Destinatari dell'iniziativa:

- Biologo
- Chimico
- Dietista
- Farmacista (Farmacia Ospedaliera, farmacia Territoriale)
- Medico Chirurgo (tutte le discipline)
- Odontoiatra
- Tecnico Sanitario di Laboratorio Biomedico

ECM RES - ID NR. 265-370419 - Nr. 5,7 crediti - 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 - ID NR 265-370423 - Nr. 28 crediti - Nr. Partecipanti 200

Per conseguire i crediti ECM relativi all'evento FAD 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 FAD
- 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 allegare all'atto dell'iscrizione o inviare per mail 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

Online Registration: www.microbiotami.com

Registration Type (22% VAT included)	Registration Fee by March 10 th , 2023	Registration Fee after March 10 th , 2023
RES CONGRESS MEMBERS OF MICROBIOTAMI ASSOCIATION	€ 244,00 (€ 200,00 + 44,00 VAT at 22%)	€ 305,00 (€ 250,00 + 55,00 VAT at 22%)
RES CONGRESS NON-MEMBERS OF MICROBIOTAMI ASSOCIATION The fee includes: - registration at congress - registration to Microbiotami Association for 2023*	€ 305,00 (€ 250,00 + 55,00 VAT at 22%)	€ 366,00 (€ 300,00 + 66,00 VAT at 22%)
RES AND FAD CONGRESS Young Members of Microbiotami Association Under 35	€ 200,00 € 163,94 + 36,06 VAT at 22%)	€ 244,00 (€ 200,00 + 44,00 VAT at 22%)
FAD CONGRESS	€ 250,00 (€ 205,00 + 45,00 VAT at 22%)	€ 300,00 (€ 246,00 + 54,00 VAT at 22%)
<u>ORAL COMMUNICATIONS: FREE REGISTRATION</u>		

* to be approved by Microbiotami Association

REGISTRATION FEE

The registration fee includes:

- Participation in scientific works
- Congress kit
- Participation certificate
- ECM registration and documentation and ECM Certificate
- Coffee breaks
- USB-Conference abstract
- Post event educational material
- Participation in the Welcome Cocktail on the evening of 3 April 2023 at the end of the works
- Working lunch at the congress venue on 4 April 2023

METHODS OF PAYMENT · online payment [WEB www.microbiotami.com](http://www.microbiotami.com)

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

How to reach the venue

University of Milano-Bicocca,
Piazza dell'Ateneo Nuovo, 1 - 20126 Milano

By CAR

View street map

By TRAIN

The nearest station to the University of Milan-Bicocca is Milan Greco Pirelli.

See train timetables:

Trenitalia
Trenord

By Underground

Take one of the following lines:

Line 5: Bicocca stop, in Viale Fulvio Testi near Piazza della Scienza, or Ponale stop, near the U16 building.

Line 1: Precotto stop, then take Tram 7 towards Messina.

Line 3: Zara stop, then take Tram 7 towards Precotto.

Visit ATM website for more information

By TRAM

Line 7: Arcimboldi Ateneo Nuovo stop for Buildings U6/U7 or Università Bicocca Scienza stop for Buildings near Piazza della Scienza.

Get off at the Stazione Greco stop to catch the Bicocca shuttle.

Line 31: San Glicerio stop

Visit ATM website for more information

By BUS

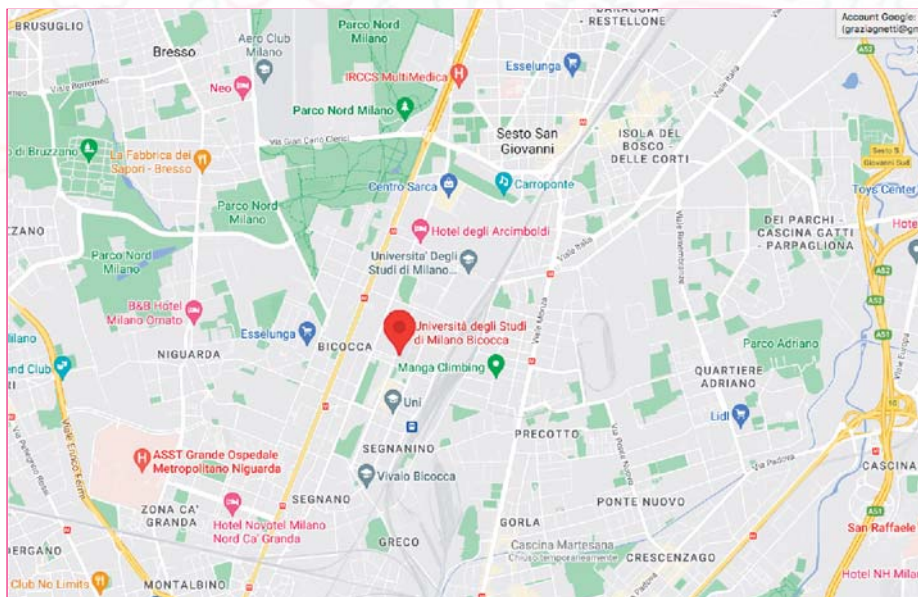
Line 87 from Milano Central Station to Milano Greco Pirelli

Linea 51 Ponale Testi stop

Line 81 and 86

Linea 728: Milano Greco stop

Visit ATM website for more information



REGISTRATION FORM

Online registration: www.microbiotami.com

MicrobiotaMi 2023

Milan, University of Milano-Bicocca - 3-4-5 april 2023

Last name First name

Place and date of birth

Taxpayer code

Profession

Field

Employee Self-employed Participant Unemployed

I request CME credits I do not request CME credits

Other: **Microbiotami partner** yes no **I presented an abstract** yes no

INVOICE DATA

(MANDATORY):

Name/Company name

Address

Postal code

City Prov./State

VAT code

Taxpayer code

Unique code

Institute/Division/Body

Address of Institute/Division/Agency

Postal code City Prov./State

Tel. Cell.

Fax E-mail

PAYMENT METHODS

I attach a copy of the bank transfer for € made payable to Nadirex International S.r.l. to the current account at Intesa Sanpaolo Filiale di Pavia Viale Cesare Battisti 18 BIC: BCITITMM IBAN: IT66L030691131010000069654 *Please specify "MicrobiotaMi 2023" as reason for payment "*

The undersigned declares that he/she:
 has NOT been registered by a Commercial Sponsor
 HAS been registered by the following Commercial Sponsor (Azienda Farmaceu(Pharmaceutical Company or medical device manufacturer):

Please remember that the maximum number of educational credits obtainable by means of direct recruiting is one third (1/3) of the educational credits attributable to the 3-year reference period, and that the Provider must specify the sponsor's name in the indicated spaces when the report containing the list of participants in CME courses is compiled and sent to the competent bodies.

Signature Date

Please charge the sum of € to my credit card: Visa Master Card American Express Number

CV2 code

Expiration date

Cardholder (in block letters)

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

Signature Date

VAT Exemption request (Art. 10 section 20 of Italian Presidential Decree 637/72)

N.B. PERSONAL DATA MUST BE PROVIDED CLEARLY, LEGIBLY, AND COMPLETELY BECAUSE THEY WILL BE TRANSMITTED FOR THE ATTRIBUTION OF CREDITS.
For further information, please contact: Nadirex International s.r.l.
Tel. +39 0382/525714 - Fax +39 0382/525736 - e-mail: info@nadirex.com - 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 March 10 th 2023	After March 10 th 2023
RES - MicrobiotaMi members	€ 244,00 (€ 200,00+44,00 VAT 22%)	€ 305,00 (€ 250,00+55,00 VAT 22%)
RES - Not MicrobiotaMi members	€ 305,00 (€ 250,00+55,00 VAT 22%)	€ 366,00 (€ 300,00+66,00 VAT 22%)
RES and FAD Congress Young Members of Microbiotami Association Under 35	€ 200,00 (€ 163,94+36,06 VAT 22%)	€ 244,00 (€ 200,00+44,00 VAT 22%)
FAD Congress	€ 250,00 (€ 205,00+45,00 VAT 22%)	€ 300,00 (€ 246,00+54,00 VAT 22%)

Date

Signature

MicrobiotaMi 2023

Milan, University of Milano-Bicocca - 3-4-5 april 2023

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

Indirizzo

CAP

Città Prov.

P. IVA

C. F.

Cod. Univoco

Istituto/Divisione/Ente

Indirizzo Istituto/Divisione/Ente

CAP Città Prov.

Tel. Cell.

Fax E-mail

MODALITÀ DI PAGAMENTO

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: IT66L030691131010000069654
Si prega di indicare come causale di versamento "MicrobiotaMi 2023"

Vi prego di voler addebitare l'importo di € sulla mia carta di credito: Visa Master Card American Express

Numero

Codice CV2

Data di scadenza

Titolare della Carta (in stampatello)

Il sottoscritto dichiara di: NON essere stato iscritto da Sponsor Commerciale ESSERE stato iscritto dal seguente Sponsor Commerciale (Azienda Farmaceutica o produttrice di dispositivi medicali):

Si ricorda che il limite massimo di crediti formativi acquisibili mediante reclutamento diretto è di un 1/3 dei crediti formativi ricondotti al triennio di riferimento e che all'atto della compilazione e trasmissione agli enti competenti dei report contenente l'elenco dei partecipanti ai corsi ECM il Provider dovrà indicare negli appositi spazi il nome dello sponsor.

Firma Data

In base al D. Lgs. 196/03 autorizzo Nadirex International s.r.l. al trattamento dei miei dati personali sia in formato cartaceo sia in formato elettronico, ai soli fini dei servizi relativi all'evento compreso il rapporto con il COGEAPS e AGENAS, in relazione all'accreditamento ECM.

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

Firma Data

N.B. I DATI PERSONALI DEVONO ESSERE RIPORTATI IN MANIERA CHIARA, LEGGIBILE E COMPLETA, IN QUANTO SARANNO TRASMESSI PER L'ATTRIBUZIONE DEI CREDITI.
Per ulteriori informazioni rivolgersi a: Nadirex International s.r.l.
Tel. +39 0382/525714 - Fax +39 0382/525736 - e-mail: info@nadirex.com - www.nadirex.com

Richiesta di Esenzione IVA (Art. 10 comma 20 D.P.R. 637/72)

QUOTE DI ISCRIZIONE AL CONGRESSO		
	Entro il 10/03/2023	Dal 10/03/2023
RES - Soci MicrobiotaMi	€ 244,00 (€ 200,00+44,00 VAT 22%)	€ 305,00 (€ 250,00+55,00 VAT 22%)
RES - Non soci MicrobiotaMi	€ 305,00 (€ 250,00+55,00 VAT 22%)	€ 366,00 (€ 300,00+66,00 VAT 22%)
Congresso RES e FAD		
Giovani Membri MicrobiotaMi Under 35	€ 200,00 (€ 163,94+36,06 VAT 22%)	€ 244,00 (€ 200,00+44,00 VAT 22%)
Congresso FAD	€ 250,00 (€ 205,00+45,00 VAT 22%)	€ 300,00 (€ 246,00+54,00 VAT 22%)

Timbro

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 acconsento al trattamento dei miei dati personali come sopra indicato.

Data

Firma



Notes

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

