

03

Tuesday, October 03, 2023

## Program

08:30 - 09:00 **Registration with coffee and pastries**

09:00 - 10:00 **Welcome address**

**Vincenzo Di Marzo**, Director of JIRU-MicroMeNu

**Frédéric Picard**, Interim Adjunct Vice-President, Research, Creation and Innovation Services, Université Laval

**Emanuele Fiore**, Delegate of the President of CNR, Maria Chiara Carrozza

**Costanza Conti**, Scientific Attachée of the Italian Embassy in Canada, Ottawa

**Keith Lévesque**, Director of the Sentinelle Nord Programme, Université Laval

**Benoît Lamarche**, Director of the NUTRISS Center, Université Laval

10:00 - 10:30 **Coffee break**

10:30 - 12:00 **Session 1: New horizons in the role of the gut microbiome in nutrition and cardiometabolic disease - Chair: André Marette, Université Laval**

10:30 - 11:15 **Fredrik Bäckhed** (University of Gothenburg, Sweden)

"Microbiome and cardiometabolic disease - rumble in the jungle"

11:15 - 12:00 **Alessio Fasano** (Massachusetts General Hospital, Boston, USA)

"Microbiome and nutrition: how this interplay may impact metabolic functions dictating the balance between health and disease"

12:00 - 13:30 **Lunch**

13:30 - 15:00 **Session 2: New horizons in the study of gut microbial metabolites  
Chair: Yves Desjardins, Université Laval**

13:30 - 14:15 **Sarkis Mazmanian** (California Technology Institute, Pasadena, USA (from remote))  
"Gut microbial metabolites in mouse and human behavior"

14:15 - 15:00 **Jan Claesen** (Cleveland Clinic, Lerner Research Institute, Cleveland, USA)  
"Gut microbial metabolism of dietary polyphenols in health and disease"

15:00 - 15:30 **Coffee break**

15:30 - 17:00 **Session 3: New horizons in the study of the effects of diet on the gut microbiome  
Chair: Marie-Claude Vohl, Université Laval**

15:30 - 16:15 **Marie-Claire Arrieta** (University of Calgary, Canada)

"Early-life mycobiome in infant immune and metabolic development"

16:15 - 17:00 **Andrew Gewirtz** (Georgia State University, Atlanta, USA)

"Diet, gut microbiota, and chronic intestinal inflammation"

17:00 - 17:30 **Round Table: The "Individual" gut microbiome**

**Patrick Veiga** (Université Paris-Saclay, INRAE, France)

"The "French Gut" experience"

Moderator: **Jean-Philippe Drouin-Chartier** (Université Laval)

17:30 - 18:30 **Meeting of the JIRU Scientific Committee**

18:30 **Welcome Cocktail**

04

Wednesday, October 04, 2023

## Program

08:30 - 10:00 **Session 4: New horizons on the role of the gut microbiome in intestinal function and dysfunction**

*Chair: Sebastiano Banni, University of Cagliari, Italy*

08:30 - 09:15 **Fernando Forato Anhê** (Université Laval, Quebec City, Canada)  
"Gut microbes influence nutrient absorption"

09:15 - 10:00 **Corinne Maurice** (Mc Gill University, Montreal, Canada)  
"The intestinal phageome in health and disease"

10:00 - 10:30 **Coffee break**

10:30 - 12:00 **Session 5: Cancer, a new promising target for gut microbiome research**

*Chair: Gian Luigi Russo, CNR, Italy*

10:30 - 11:15 **Christian Jobin** (University of Florida, Gainesville, USA)  
"Functional impact of microbial-derived small molecules in cancer progression and treatment"


11:15 - 12:00 **Bertrand Routy** (University of Montreal Research Center (CRCHUM), Canada)  
"Gut microbiome in the immuno-oncology arena"

12:00 **Conclusions (Lunch to follow)**

13:00 **Moving to the BENEFIQ Conference**

For further information please contact Dr. Vincenzo Di Marzo at [vdimarzo@icb.cnr.it](mailto:vdimarzo@icb.cnr.it) or [vincenzo.di-marzo.1@ulaval.ca](mailto:vincenzo.di-marzo.1@ulaval.ca), or Dr. Yvon Chagnon at [yvon.chagnon@criucpq.ulaval.ca](mailto:yvon.chagnon@criucpq.ulaval.ca)

Sponsored by:

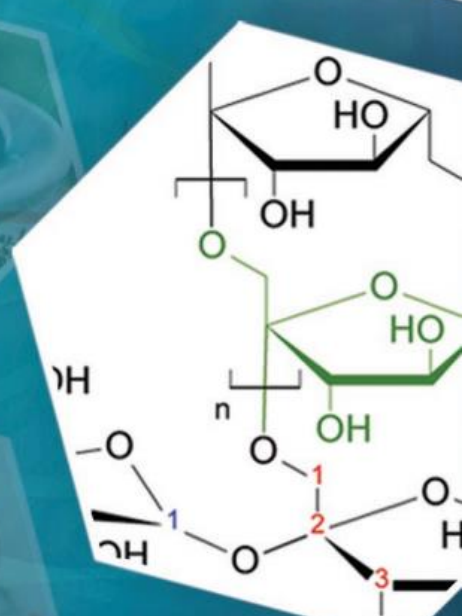
Sentinelle Nord 

**Bio-K<sup>+</sup>** PLUS

[www.umilaval.cnr.it](http://www.umilaval.cnr.it)



Graphic: Antonio Greco



Graphic: Antonio Greco