## Practical

## informations

### Information and registration

The 7<sup>th</sup> Symposium Feeding the microbiota will be held:

- ▶ In presential: HUG, Auditoire Marcel Jenny, Rue Gabrielle-Perret-Gentil 4, 1205 Genève
- ▶ Virtually simultaneously

Free but mandatory registration at  $\nearrow$  http://nutrition-microbiota.org Further information: Secretariat.Nutrition@hcuge.ch

#### **Post-gradual credits**

Internal general medicine, gastro-enterology, infectious diseases, microbiology (to be requested), endocrinology, diabetology (to be requested)

## **Sponsors**













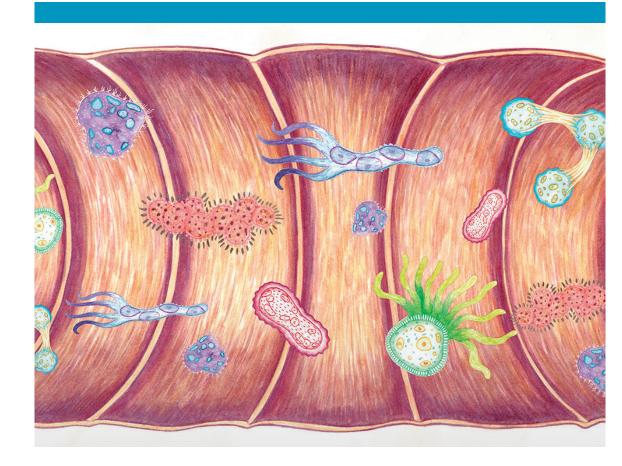






## FEEDING THE MICROBIOTA

7<sup>th</sup> Symposium GE-VD **February 10<sup>th</sup> 2022, 13:00-17:15** Geneva University Hospitals (HUG)











# Prebiotics and probiotics

#### Context

Many patients focus on nutrition with the aim to improve their gut microbiota and ultimately their health.

A better understanding of the interactions between nutrition, pre- and probiotics and gut microbiota could open up new therapeutic options for chronic diseases. This year's symposium aims at summarizing the impact of oral intakes, whether nutrition, nutritional compounds or probiotics, in health and disease.

#### **Aims**

To create a group of physicians/scientists/health professionals /industrials interested by the nutritional modulation of microbiota and its impact on energy metabolism.

#### **Public**

Professionals (physicians, scientists, dieticians, nurses, pharmacists...)

### **Organisers**

Laurence Genton, Jacques Schrenzel

## Program

# February 10<sup>th</sup> 2022

13:00	<b>` \</b> A	/eld	 -

Jacques Schrenzel, Geneva

Moderators: Laurence Genton, Vladimir Lazarevic

# 13:10 Introduction: Should we worry of preserving a healthy microbiota?

Philippe Moreillon, University of Lausanne

# **13:30** BCAA and gut microbiota in hemodialysis patients (Zoom) Julie Mareschal, University Hospitals of Geneva

# 13:45 Bugs as modulators of intestinal barrier and outcome Patrice Cani, Louvain Drug Research Institute, Metabolism and Nutrition Research Group, Louvain, Belgium

Moderators: Yves Dupertuis, Laurent Spahr

# **14:15** Short-chain fatty acids in health and disease Thomas Gurry, Faculty of Pharmacy of Geneva

#### 14:30 Healthy food and gut microbiota (Zoom) Mélanie Deschasaux-Tanguy, University of Paris-Sorbonne, France

15:00 Pause

Moderators: Mirko Trajkovski, Tinh-Hai Collet

# 15:30 Interaction between anorexia, microbiota and physical activity

Najate Achamrah, University Hospital of Rouen, France

# **15:45 Mediterranean diet, microbiome and weight regulation** Iris Shai, Faculty of Health Sciences, Beer-Sheva, Israel

#### 16:15 Metabolomic strategies to investigate biochemical interactions in microbiomes

Jean-Luc Wolfender, Faculty of Pharmacy of Geneva

Moderators: Jacques Schrenzel, Laurence Genton

- 16:30 Best attendees awards Competition
- 16:50 Conclusion followed by aperitif