FEEDING THE MICROBIOOTA

7th Symposium GE-VD
February 10th 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
13:00  Welcome
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, UCLouvain, Louvain Drug Research Institute, Brussels, 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**
**Practical information**

**Information and registration**
The 7th Symposium Feeding the microbiota will be held:

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

Free but mandatory registration at [http://nutrition-microbiota.org](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)

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