NUTRITION AND MICROBIOTA

2nd Symposium GE-VD **Thursday, February 9th, 13h-17h** Geneva University Hospitals (HUG), Geneva











Nutrition and microbiota

An increasing number of people change their diet with the aim of improving gastrointestinal and overall health, especially in case of digestive disease. This highlights that nutritional components interact directly with the gut microbiota and other components of the gut barrier. A privileged target to improve gastrointestinal health may be the intestinal immune system, which is the largest immune organ of the body. Yet, it is not clear how gut microbiota interacts with the intestinal immune system.

This year's symposium will focus on the links between nutrition, the gut microbiota and the immune system in digestive diseases. In order to make this symposium interactive and allow time for discussion, we have organized a round table with the involved speakers at the end of the symposium. We have also chosen a few hot topics relating to gut microbiota, to highlight its importance in other fields. We wish you a very pleasant, interactive and interesting symposium.

Prof. Francois Pralong

Dre Laurence Genton

L Genten Graf

Public

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

Organisers

Dre Laurence Genton, HUG Prof. Gilbert Greub, CHUV Prof. François Pralong, CHUV Prof. Jacques Schrenzel, HUG

Programm

February 9, 2017

13.00 Welcome

Laurence Genton, HUG

Moderators: Gilbert Greub, CHUV and Laurence Genton, HUG

13.15 Feeding man-microbes symbiosis; relevance in chronic diseases Prof. Joel Doré, INRA, MetaGenoPolis, Institut National de la Recherche Agronomique, Jouy-en-Josas, France

13.45 The effect of the gut microbiota on the development of the early life immune system

Prof. Andrew McPherson, Inselspital, Bern

14.15 Hot topics on gut microbiota

Why do men smell like cheese and women smell like onion? Dr. Christian Starkenmann, Firmenich, Geneva

On the steps of Hannibal: paleomicrobiology and metagenomics Prof. Gilbert Greub. CHUV. Lausanne

Microbiotal features predict post-prandial glycemic response

Prof. François Pralong, CHUV, Lausanne

14.45 Pause

Moderators: Jacques Schrenzel, HUG and François Pralong, CHUV

15.15 Food allergies and gut microbiota

Prof. Philippe Eigenmann, HUG, Geneva

15.45 FODMAPs in functional bowel disorders: clinical and microbiological outcomes

Prof. Kevin Whelan, King's College, London

16.15 Round table with cell speakers

16.45 Conclusion

Prof. François Pralong, CHUV, Lausanne

17.00 Aperitif

Practical informations

Venue

Auditoire Marcel Jenny – Geneva University Hospitals (HUG) Principal entry, Floor 0, Rue Gabrielle-Perret-Gentil 4, 1205 Genève

Access

Bus 1, 5 and 7 bus station "Hôpital"

Administration and information

Free entry

Post-gradual credits

Support of the SSNC/GESKES

ASDD/SVDE (1 credit)

Internal medicine, general medicine, endocrinology/diabetology, gastroenterology, infectiology, FAMH microbiology (requested).

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