

Congress Sessions:

- Microbiota 2019: Recent Advances & Challenges
- Microbiota Metabolites and Metabolome: Challenges & Perspectives
- Workshop: Skin microbiota 2019: From basics to applied cosmetics and skin care
- Session on Built Environment Microbiome
- Microbiota & medicine of tomorrow: Development of effective therapeutic strategies to manipulate the gut microbiota
- Round Table Discussion: The Scientific Committee will discuss two topics:
 - The future of Microbiota Medicine
 - The future of Microbiota Investments

Microbiota 2019 Key dates

- Tue.** Early Registration
Sep. 17, 2019
- Wed.** Short Oral Submission
Sep. 23, 2019
- Sat.** Poster Submission
Sep. 28, 2019

Microbiota 2019 Speakers



Introduction note by the President of ISM Targeting Microbiota 2019

Peter C. Konturek
Teaching Hospital of the University of Jena, Germany



International Space Station and Hospital Environments: Composition and function of microbiomes in confined built environments

Christine Moissl-Eichinger
Medical University Graz, Austria



Microbiota and cancer : Between Detection and Prognosis

Romain Villegier
University of Clermont Auvergne, France



microRNA in host-microbiome interaction and probiotics

Elena M Comelli
University of Toronto, Canada



Skin microbiota 2019: From basics to applied cosmetics and skin care

Florence Abdallah
University Paris-Sud - Inserm, France



Intestinal barrier, gut microbiota and psoriasis

Mariusz Sikora
Medical University of Warsaw, Poland



Risk for Diabetes and Cardiovascular diseases in the Qatari population: Can the salivary microbiome predict it?

Souhaila Al Khodor
Sidra Medicine, Qatar



Gut microbiota and graft-versus-host disease in patients after bone marrow transplantation: FMT as a prevention or treatment?

Jaroslaw Bilinski
Medical University of Warsaw, Poland



Fecal Preservation by Freeze-Drying: Applications and Perspectives

Julie Reygner
Université Paris Descartes, France



Metabolic and Metagenomic Consequences of *E. coli* Infections

Matteo Serino
Inserm and Digestive Health Research Institute, France



Skin-Bacterial Microbiota Communication: Key Role in Cutaneous Homeostasis

Marc G.J. Feuilleley
University of Rouen Normandy, France



Special session on Built Environment Microbiome

Markus Egert
Furtwangen University, Germany



Gut bacterial metabolites as markers and mediators of cardiovascular aging

Marcin Ufnal
Medical University of Warsaw, Poland



Dialogue between the skin and the microbiota: The immune system is under control

Chantal Pichon
French National Centre for Scientific Research, France



Microbiota Medicine of tomorrow: How do microbiota and metabolites, affect our classical thinking and make us rethink and redesign our strategies

Marvin Edeas
Université Paris Descartes, INSERM 1016, France



Brain-Gut-Microbiota Axis in Alzheimer's Disease

Agata Mulak
Wroclaw Medical University, Poland



Modulating the microbiota of the hospital environment by probiotic cleaning: impact on infections and antimicrobial resistance

Elisabetta Caselli
University of Ferrara, Italy



Hyaluronan, a new neuroimmune modulator of the microbiota-immune-gut-axis

Cristina Giaroni
University of Insubria, Italy



Carcinogenic microbiota of oral cavity

Tomasz M. Karpiński
Poznań University of Medical Sciences, Poland



Intergenerational Transfer of the Atopic-Disease Potential from the Murine Maternal Gut Microbiota Grafted with Human Faecalibacterium Prausnitzii Pathobionts

Heenam Stanley Kim, Korea University, Korea



Microbiota Dysbiosis is Associated with HPV-Induced Cervical Carcinogenesis

Wojciech Kwasniewski
Medical University of Lublin, Poland



Psychotropic Drugs and Microbiota - Important and Little Known Interaction

Igor Loniewski
Pomeranian Medical University, Poland