



MICROBIOTA IN HEALTH AND DISEASE

The meeting of microbiota experts

CNRS Orléans - FRANCE - November 7th 2023

PROGRAM



9h *welcome*

9h20 **Typing and Archiving of Model Animals**
by **Patricia Collado**, Operational Manager

9h50 **Experimental and Molecular Immunology and Neurogenetics**
by **Valérie Quesniaux**, Unit Director

Chair person : Valérie Quesniaux

10h **Current challenges in the analysis of microbiome data – roles of national bioinformatics infrastructures** – **Claudine Médigue**, Génomique Métabolique

10h30 **The human gut microbiome; new challenges in medicine and nutrition**
– **Patricia Lepage**, Institut Micalis

11h *coffee break*

Chair person : Nicolas Riteau

11h30 **Severe Acute Malnutrition: a novel mouse model for therapeutic food investigations**
– **Julie Tomas**, CIML Marseille

11h50 **Gut microbiota from patients with COVID-19 cause alterations in mice that resemble post-COVID symptoms** – **Angelica Thomaz-Vieira**, Federal University of Minas Gerais, Brazil

12h10 **Treatment with Distinct Antibiotic Classes Causes Different Pulmonary Outcomes on Allergic Airway Inflammation Associated with Modulation of Symbiotic Microbiota**
– **Remo C. Russo**, Federal University of Minas Gerais, Brazil

12h30 *Lunch break (buffet - Poster session - INEM)*

Chair persons : Isabelle Couillin/Dieudonnée Togbe

14h **Host-Diet-Microbiota interaction in health and diseases
A sticky role for mucus!** – **Benoît Chassaing**, Institut Cochin

14h30 **Microbial influence on animal juvenile growth: contributions of murine and invertebrate gnotobiotic models**
– **François Leulier**, Institut de génomique fonctionnelle

15h **Harnessing microbiota-derived metabolites to combat acute respiratory distress syndrome**
– **Tomasz Wypych**, Nencki Institute of Experimental Biology, Pologne

15h30-16h *coffee break*

Chair persons : Stéphane Mortaud/Arnaud Menuet

16h **Shotgun metagenomics and systemic targeted metabolomics
identify protective gut microbial metabolite against influenza infection**
– **François Trottein**, Centre d'Infection et d'Immunité de Lille

16h30 **Regulation of hypothalamic functions by microbiota**
– **Gérard Eberl**, Institut Pasteur

17h **Microbiota-derived metabolites and autism: the case of p-cresol**
– **Laeticia Davidovic**, Institut de Pharmacologie Moléculaire et Cellulaire

17h30-17h35 Conclusion

SHORT TALK SUBMISSION

Abstract submission
before **october 30th 2023**



REGISTRATION

REGISTRATION IS FREE BUT REQUIRED
on <https://microbiotahealth.sciencesconf.org>
before **october 30th 2023**