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

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on https://microbiotahealth.sciencesconf.org
before October 30th 2023