

MINI-SYMPOSIUM

Deciphering the fungus-host-microbiota interplay to improve the management of fungal infections

KICK-OFF MEETING OF THE FUNHOMIC MARIE SKŁODOWSKA-CURIE INNOVATIVE TRAINING NETWORK

23 January 2019, Institut Pasteur, Auditorium François Jacob

PROGRAM

- 9h00** Prof. Stewart Cole, Institut Pasteur - **Introductory remarks**
- 9h10** Christophe d'Enfert, Institut Pasteur - **Presentation of the FunHoMic Marie Skłodowska- Curie Innovative Training Network**
- 9h20** Carol Munro & Alan Walker, Aberdeen University - **Impact of *Candida* cell surface variability on host and microbiota interactions**
- 9h40** Bernhard Hube, Hans Knöll Institute - **The dual functions of the fungal toxin Candidalysin**
- 10h00** Claudia Thoral, biose - **Impact of manufacturing processes on *in vitro* properties of the *Lactobacillus* strain Lcr35®**
- 10h20** Pieter Van den Abbeele, ProDigest - **Use of the *in vitro* SHIME technology platform to simulate physiology and microbiology of the human gastrointestinal tract**
- 10h40** Henriette Lanz, Mimetas - **Gut on a chip in disease modelling**
- 11h00** **Coffee break**
- 11h20** Christophe d'Enfert, Institut Pasteur - **Genetic diversity in the fungal pathogen *Candida albicans***
- 11h40** Salomé Leibungut-Landmann, University of Zürich - **Functional implications of the genetic diversity in *Candida albicans***
- 12h00** Chaysavanh Manichanh, Vall d'Hebron Research Institute - **Metabomics to study the human microbiome**
- 12h20** Frédéric Bequet, BIOASTER - **Omics approaches for new anti-microbial identification and mode of action deciphering**
- 12h40** Mihai Netea, Radboud University Medical Center - **A systems biology approach to understand host defense against *Candida* infections**
- 13h00** **Concluding remarks**

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FunHoMic presentation

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