Targeting Microbiota
Towards Clinical Revolution

October 28-30, 2018 - Porto, Portugal

Congress Sessions:
- Microbiota 2018: recent advances & challenges
- Recent analysis, methods, bioinformatics & interpretations
- Strategic role of metabolites and mediators on the microbiota-host cross-talk
- Strategies to manipulate microbiota & medicine of tomorrow

Key dates
Fri. Registration Oct. 12, 2018
Wed. Poster Submission Oct. 17, 2018

Microbiota 2018 Speakers

Recent advances on gut microbiota and food intolerances
Yurdagül Zopf
University of Erlangen-Nuremberg, Germany

Psycho neuro immunology and gut microbes
Paul Forsythe
McMaster University, Canada

Targeted gut microbiota and short chain fatty acid profile among term and preterm infants
Jan Mazela
Poznan University of Medical Sciences, Poland

Role of microbes in stem cells transplantation related complication
Ernst Holler
University Hospital Regensburg, Germany

Impact of antibiotic treatment on the human microbiota - a review of the clinical implications
Maria Vehreschild
University Hospital of Cologne, Germany

Exploring the role of gut dysbiosis in neuroinflammation and hypertension
David Durgan
Baylor College of Medicine, USA

Crosstalk between gut microbiota, innate immune cells and endocrine cells in the pancreas regulates autoimmune diabetes
Julien Diana
Inserm, France

Impact of antibiotic treatment on the human microbiota - a review of the clinical implications
Maria Vehreschild
University Hospital of Cologne, Germany

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Phage therapy strategy to modulate the child stunting microbiota
Mohammadali Khan Mirzaei
McGill University, Canada

Exploring the role of gut dysbiosis in neuroinflammation and hypertension
David Durgan
Baylor College of Medicine, USA

Recent advances on the relation between the microbiome-gut-brain axis and the neurodegenerative diseases
Maria Cecilia Giron
University of Padova, Italy

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Link between microbiota & visceral pain: role of bioactive lipids
Cenac Nicolas
Inserm, France

Recent advances on the relation between the microbiome-gut-brain axis and the neurodegenerative diseases
Maria Cecilia Giron
University of Padova, Italy

MAIT cells (Mucosal-Associated Invariant T cells) in liver disease and antibacterial response
Antonio Riva
Institute of Hepatology London, United Kingdom

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Maria Vehreschild
University Hospital of Cologne, Germany

The effect of gut bacterial metabolites on cardiovascular risk
Marcin Ufnal
Medical University of Warsaw, Poland

Recent advances on gut microbiota and food intolerances
Yurdagül Zopf
University of Erlangen-Nuremberg, Germany

Using germfree animal models to prove the role of the gut microbiota in liver diseases
Philippe Gérard
Inra, France

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Individual Differences in the Microbiome and Metabolome During Circadian Misalignment and Sleep Restriction: Associations with the Ability to Maintain Wakefulness
Kenneth P. Wright
University of Colorado Boulder, USA

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