



# INTESTINAL MICROBIOTA

## 2<sup>nd</sup> Summer School

on Microbiome in Health and Disease –  
from populations to models

27 to 28 June 2019, Conference Center Monastery Seon

## PROGRAM

**DFG** Deutsche  
Forschungsgemeinschaft



# PROGRAM Thursday, June 27

13<sup>30</sup> – 13<sup>45</sup> Welcome: Dirk Haller, Ernährung und Immunologie, Technische Universität München

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## SESSION 1- MICROBIAL ECOLOGY OF THE INTESTINAL TRACT

13<sup>45</sup>– 14<sup>15</sup> Composition and function of the healthy microbiome  
(Michael Blaut, German Institute of Human Nutrition, Nuthetal)

14<sup>15</sup>– 14<sup>45</sup> Microbial Ecology of the healthy microbiome  
(David Berry, Department of Microbiology and Ecosystem Science,  
University of Vienna)

14<sup>45</sup>– 15<sup>15</sup> Discussion

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15<sup>15</sup>-15<sup>45</sup> Coffee Break

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## SESSION 2- POPULATION STUDIES

15<sup>45</sup>– 16<sup>15</sup> Microbiome in Population Studies  
(Patrizia Brigidi, Department of Pharmacy and Biotechnology, University  
of Bologna)

16<sup>15</sup>– 16<sup>45</sup> Infant microbiome – early life IgA response (Martin Larsen, UPMC  
Sorbonne University (Inserm U1135))

16<sup>45</sup>– 17<sup>15</sup> Discussion

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## KEY NOTE LECTURE - Mining the Microbial Secondary Metabolome – From Gene Clusters to Molecules and Functions

17<sup>15</sup>– 18<sup>15</sup> Tobias Gulder, Biosystems Chemistry, Technische Universität München

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## MEET THE EXPERTS

18<sup>30</sup>-20<sup>30</sup> Meet the investigator at Dinner

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# PROGRAM Friday, June 29

## SESSION 3- MODELS IN MICROBIOME RESEARCH

- 08<sup>30</sup>– 09<sup>00</sup> Humanized mice (Dirk Haller, Ernährung und Immunologie, Technische Universität München)  
09<sup>00</sup>– 09<sup>30</sup> Pigs (Thomas Clavel, Functional Microbiome Research Group, University Hospital of RWTH, Aachen)  
09<sup>30</sup>– 10<sup>00</sup> Discussion
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10<sup>00</sup>-10<sup>30</sup> Coffee Break

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## SESSION 4- MODELS IN MICROBIOME RESEARCH

- 10<sup>30</sup>– 11<sup>00</sup> Intestinal organoids (Francesco Boccillato, Max Planck Institute for Infection Biology, MPIIB, Berlin)  
11<sup>00</sup>– 11<sup>30</sup> Minimal microbial consortia (Bärbel Stecher-Letsch, Mikrobiota und Infektionen, Max von Pettenkofer-Institut, München)  
11<sup>30</sup>– 12<sup>00</sup> Discussion
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## KEY NOTE LECTURE – FECAL TRANSPLANTATION - CLINICAL TRANSLATION

12<sup>00</sup>– 13<sup>00</sup> Maria Vehreschild, Abteilung Infektiologie, Uniklinik Frankfurt

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## MEET THE EXPERTS

13<sup>00</sup>-14<sup>30</sup> Meet the investigator at Lunch

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14<sup>30</sup> Departure / Start of the 12<sup>th</sup> Seon Conference

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