5TH SUMMER SCHOOL
ON MICROBIOME IN HEALTH AND DISEASE

DGHM - MICROBIOTA, PROBIOTICS AND HOST

June 28th – June 29th 2023

CONFERENCE CENTER
Kloster Seeon (Monastery Seeon/ Chiemsee)
Kultur- und Bildungszentrum des Bezirks Oberbayern
Klosterweg 1, 83370 Seeon
www.kloster-seeon.de

REGISTRATION DETAILS
www.dghm.org/seeon

WEDNESDAY, JUNE 28TH 2023

13:00 - 14:30 Registration
14:30 - 14:45 WELCOMING
14:45 - 15:00 SHORT PITCH BY THE LECTURERS
15:00 - 15:30 AUDIENCE LANDSCAPE
15:30 - 16:00 Coffee break
16:00 - 16:20 TANDEM LECTURE 1 - MOLECULAR MECHANISMS/ECOLOGY
   Title 1
   Segata, Computational Metagenomics Lab, CIBIO, University of Trento, Italy
   Title 2
   Baines, Section of Evolutionary Medicine, Kiel University/ MPI for Evolutionary Biology, Kiel, Germany
16:20 - 16:30 DISCUSSION

16:30 - 16:40 TANDEM LECTURE 2 – ONTOGENY & EARLY LIFE
   Title 1
   Hornef, Institute of Medical Microbiology, RWTH University, Aachen, Germany
16:40 - 16:50 DISCUSSION
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| 16:50 - 17:35 | **KEYNOTE LECTURE**                                                                                                        | Models of gnotobiology and how to address the impact of the maternal microbiota on the function of the offspring immune system.  
**Stephanie Ganal-Vonarburg**, Department of Visceral Surgery and Medicine, Inselspital, Bern University Hospital & Department for BioMedical Research, University of Bern, Switzerland |
| 17:35 - 17:55 | **TANDEM LECTURE 3 – HUMAN STUDIES**                                                                                       | **Title 1**  
**Haller**, Nutrition and Immunology, ZIEL – Institute for Food and Health, TUM School of Life Sciences, Freising, Germany  
**Title 2**  
**Vehreschild**, Infectiology, Medical Clinic II, University Hospital Frankfurt, Germany |
| 17:55 - 18:05 | **DISCUSSION**                                                                                                              |                                                                                               |
| 18:05 - 18:25 | **TANDEM LECTURE 4 – MICROBIO & SYNTHETIC COMMUNITIES**                                                                      | **Title 1**  
**Stecher-Letsch**, Microbiota & Infections, Max von Pettenkofer-Institute, LMU Munich, Germany  
**Title 2**  
**Clavel**, Functional Microbiome, Institute of Medical Microbiology, University Hospital of RWTH Aachen, Germany |
| 18:25 - 18:35 | **DISCUSSION**                                                                                                              |                                                                                               |
| 18:35 - 18:45 | **TANDEM LECTURE 5 – GNTOBIOLOGY & CHRONIC INFECTIONS**                                                                      | **Title 1**  
**Strowig**, Microbial Immune Regulation, Helmholtz Centre for Infection Research, Braunschweig, Germany |
| 18:45 - 18:55 | **DISCUSSION**                                                                                                              |                                                                                               |
| 19:10 - 20:40 | Dinner                                                                                                                     |                                                                                               |
| 20:40 -       | **ROUND TABLE DISCUSSION WITH PRINCIPAL INVESTIGATORS**                                                                     |                                                                                               |
**THURSDAY, 29TH JUNE 2023**

### 8:45 - 9:30  KEYNOTE LECTURE

**System Ecology of the Human Expobiome**  
**Paul Wilmes, Luxembourg Centre for Systems Biomedicine, Department of Life Sciences and Medicine, Faculty of Science, Technology and Medicine, Université du Luxembourg, Luxembourg**

### 9:30 - 10:10  INTERACTIVE SESSION

**Clinical FMT studies**  
**Lena Biehl, Clinical microbiome research, Clinic I of Internal Medicine, University Hospital Cologne, Germany**

**Title 2**  
**Presenter 2, affiliation**

**Title 3**  
**Presenter 3, affiliation**

**Title 4**  
**Presenter 4, affiliation**

### 10:30 - 11:00  DISCUSSION INTERACTIVE SESSION

### 11:00 - 11:45  INTERACTIVE SESSION: STUDENT PERSPECTIVE

### 11:45 - 12:30  INTERACTIVE SESSION: PANEL DISCUSSION

**10:10 - 10:30  Coffee break**

**12:30 - 13:00  CONCLUSION & FAREWELL**

**13:00 - 14:15  Lunch**

**14:15 -  SHUTTLE TO AIRPORT AND TRAIN STATION**