



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

June 15th 2023

Registration Deadline

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



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 – GNOTOBIOLOGY & 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	<p>KEYNOTE LECTURE</p> <p>System Ecology of the Human Exobiome</p> <p>Paul Wilmes, <i>Luxembourg Centre for Systems Biomedicine, Department of Life Sciences and Medicine, Faculty of Science, Technology and Medicine, Université du Luxembourg, Luxembourg</i></p>
9:30 - 10:10	<p>INTERACTIVE SESSION</p> <p>Clinical FMT studies</p> <p>Lena Biehl, <i>Clinical microbiome research, Clinic I of Internal Medicine, University Hospital Cologne, Germany</i></p> <p>Title 2 Presenter 2, affiliation</p> <p>Title 3 Presenter 3, affiliation</p> <p>Title 4 Presenter 4, affiliation</p>
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