

Thursday, September 19th

Dinner at a typical German "Almhütte"

18:00	Start of the hiking trip
18:30	Bus departure to the "Almhütte"

Friday, September 20th

Welcome

09:00	09:10	Welcome and Introduction
09:10	10:30	Introduction round

10:30 – 11:00 *Coffee Break*

Population studies and big data in microbiome research

11:00	11:25	Global evolution and preservation of human gut bacteria	Mathieu Groussin, Cambridge/Massachusetts
11:25	11:50	Obese individuals with and without Type 2 Diabetes Show Different Gut Microbial Functional Capacity and Composition	Andre Franke, Kiel
11:50	12:20	A gut choice: and how the gut tastes calories	Diego V. Bohórquez, Durham/North Carolina Winston Liu
12:20	12:50	Drug-Microbiome-Interaction: General considerations and examples from human studies	Vanessa Stadlbauer-Köllner, Graz Angela Horvath
12:50	13:20	Discussion round	

13:20 – 14:20 *Buffet Lunch*

Metabolites and Immunometabolism

14:20	14:50	Identification of host-microbial metabolite interactions for therapy response prediction in IBD	Stefan Schreiber, Kiel Konrad Aden
14:50	15:15	The Role of Secondary Bile Acids in Intestinal Inflammation	Sidhartha Sinha, Stanford
15:15	15:40	Role of Indoleamine 2, 3-dioxygenase in metabolic diseases through gut microbiota	Soraya Taleb, Paris

15:40– 16:00 *Coffee Break*

Metabolites and Immunometabolism

16:00	16:30	Energy metabolism and hormones – news from the gut	Barbara Obermayer-Pietsch, Graz Valentin Borzan
16:30	17:00	Latest developments in metagenomics of gut microbiomes	Philippe Schmitt-Kopplin, München Alesia Walker
17:00	17:30	Discussion round	
19:30	<i>Dinner at Le Ciel</i>		

Saturday, September 21st

The microbiome in cancer diagnosis and treatment

09:00	09:30	The intestinal microbiota as diagnostic and therapeutic factor in colorectal carcinoma	Michael Scharl, Zürich Ana Montalban-Arques
09:30	10:00	Licensing of Treatment Response- do microbiota matter in cancer therapy ?	Philip Rosenstiel, Kiel Felix Sommer
10:00	10:30	Discussion round	

10:30 – 11:00 *Coffee Break*

Microbiota - bacteria and beyond

11:00	11:30	The intestinal and biliary microbiome in the pathogenesis of primary sclerosing cholangitis (PSC)	Christoph Schramm, Hamburg Corinna Bang
11:30	11:55	Gut-Liver-Axis in the pathophysiology of decompensated liver cirrhosis and acute-on-chronic liver failure (ACLF)	Jonel Trebicka, Frankfurt
11:55	12:25	Translating microbiota research into therapies for liver disease	Bernd Schnabl, San Diego Sonja Lang
12:25	12:50	Mapping Microbiomes at the Micron Scale	Gary Borisy, Cambridge/Massachusetts
12:50	13:30	Discussion round/Final discussion/closing remarks	

13:30 *Buffet Lunch*