4th CABMM Winter Colloquium

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center for applied biotechnology and molecular medicine

The Microbiome in Humans and Animals

The microbiome forms a dynamic, closely interconnected microecosystem in the bodies of humans and animals and plays a vital role in health. At our event, learn more about the diseases associated with an imbalanced microbiome, the latest research findings, and how innovative treatment methods are being developed.

Date:	November 19th, 2026
Time:	12:45 – 17:15
Location:	University of Zurich Center, Lecture room KO2-F-152
Registration:	

12:45 – 12:50	Welcome
12:50 – 13:45	Keynote lecture **"The Microbiome as cancer therapy"** Prof. Michael Scharl *Department of Gastroenterology and Hepatology, University Hospital Zurich*
13:45 – 14:15	**"Fecal Microbiota Transplantation in Canine Atopic Dermatitis: Clinical Evidence and Preventive Potential"** PD Dr. Nina Fischer *Dermatology and Allergology Unit, Vetsuisse Faculty, University of Zurich*
14:15 – 14:45	**"From complex to defined - how we engineer bacterial consortia to treat patients"** Dr. Tomas de Wouters *PharmaBiome AG, Schlieren*
14:45 – 15:15	Coffee break
15:15 – 15:45	**"What is a bacterial pathogen? Overcoming sampling biases in One Health"** Dr. Elisabetta Cacace *SNFS Ambizione Group Leader, School of Life Sciences, Global Health Institute, EPFL*
15:45 – 16:15	**"The gut-joint axis in Osteoarthritis"** Dr. Kajetana Bevc *Musculoskeletal Bioengineering, ETH Zurich*
16:15 – 16:45	**"Beyond Digestion: How Gut Microbiomes Respond to and Transform Microplastics"** Prof. Daniel Brugger *Department of Agricultural Sciences, University of Helsinki*
16:45 – 17:15	**"mTORUS – microbiome-based therapeutic options for recurrent urinary symptoms"** Dr. Alaz Özcan *Center for Human Immunology, Department of Quantitative Biomedicine, University of Zurich*
17:15	Concluding remarks

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