

5th International CBmed Biomarker Conference

“Towards applied precision medicine”

Tuesday, September 27th, 2022

online event

08:30-09:00 Registration
09:00-09:15 Welcome & introduction by the CEOs

Microbiome in precision medicine:

09:15-09:45 Microbiome in a nutshell (C. Moissl-Eichinger, Medical University of Graz, Austria)
09:45-10:15 Drug-microbiome interaction (V. Stadlbauer-Köllner, CBmed and Medical University of Graz, Austria)
10:15-10:45 Big Data, Microbiome Research and Biomarker Discovery (S. Zhernakova, University Medical Center Groningen, The Netherlands)
10:45-11:15 Panel discussion with the speakers
11:15-11:30 Coffee Break

Enabling applied precision oncology:

11:30-12:00 Recent advances in glioblastoma treatment (T. Urbanic Purkart, Medical University of Graz)
12:00-12:30 Glioblastoma drug screening and data integration (A. El-Heliebi, P. Garcia-Lopez, CBmed)
12:30-13:00 New tools in precision oncology (P. Jost, Medical University of Graz)
13:00-13:15 Panel discussion with the speakers
13:15-14:15 Lunch Break and Poster Session (10 FP2 und 4 microONE)

Impact of microplastics on human health:

14:00-14:15 Microplastic particles - a hazard for human health? Introducing microONE (L. Kenner, Medical University of Vienna, 15min.)
14:15-14:30 How to label microplastics (V. Pichler, University of Vienna, 15min.)
14:30-14:45 How to simulate the interaction of microplastics with proteins (O. Holloczky, University of Debrecen, 15min) TBC.
14:45-15:00 How to assess the influence of microplastics on the microbiome (V. Stadlbauer-Köllner, CBmed and Medical University of Graz, 15min)
15:00-15:30 Panel discussion with the speakers (W. Wadsak, Medical University of Vienna, 30min)
15:30-16:00 Closing and farewell