

PROGRAMME

Day 1 – Friday 15 February 2019

14:00 **Welcome**
(V. Nuessler, Munich Tumour Centre; H. Zwierzina, CDDF)

SESSION 1

Co-chairs: Giorgio Trinchieri, Heinz Zwierzina

14:15 **Keynote lecture: Microbiome and immune system in cancer**
Laurence Zitvogel (Gustave Roussy, Paris, France)

14:50 **Microbiota-mediated metabolic health**
Soraya Taleb (Paris-Centre de Recherche Cardiovasculaire, Paris, France)

15:10 **Shaping of adaptive immunity by the microbiota**
Hyun-Dong Chang (Deutsches Rheuma-Forschungszentrum Berlin, Germany)

15:30 **Effects of non-antibiotics on the microbiome**
Georg Zeller (EMBL Heidelberg, Germany)

15:50 ☕ COFFEE BREAK

SESSION 2

Co-chairs: Laure Bindels, Volkmar Nüssler

16:20 **Potential of fecal microbiota for early-stage detection of colorectal cancer**
Georg Zeller (EMBL Heidelberg, Germany)

16:40 **Crosstalk of the microbiome and epithelial cells**
Dirk Haller (Technische Universität München, Germany)

17:00 **Regulation of life span by the gut microbiome**
Dario Riccardo Valenzano (Max Planck Institute for Biology of Ageing, Germany)

17:20 **Applying systems-biology to study the mechanistic interactions of the gut microbiota**
Naama Geva-Zatorsky (Technion, Israel)

17:40 **Gut microbiota-derived propionate reduces cancer cell proliferation in the liver**

Laure Bindels (Université Catholique de Louvain, Belgium)

18:00 **Microbiome restoration therapy in acute myeloid leukemia**
Ronald Carter (Maat-Pharma, France)

18:20 End of day 1

19:30 🍷 **Networking dinner**
Zum Franziskaner (Residenzstraße 9, 80333 Munich)

Day 2 – Saturday 16 February 2019

SESSION 3

Co-chairs: Laurence Zitvogel, Maria Vehreschild

09:30 **Keynote lecture: Microbiome and immunotherapy in cancer**
Giorgio Trinchieri (Center for Cancer Research/NCI/NIH, USA)

10:05 **Interplay of innate lymphoid cells and the microbiota**
Andreas Diefenbach (Charité – Universitätsmedizin Berlin, Germany)

10:25 **The role of microbiota in GvHD and complications of allogeneic SCT**
Ernst Holler (Universitätsklinikum Regensburg, Germany)

10:45 **The intra-tumoral bacterial flora – potential implications**
Mark Tangney (University College Cork, Ireland)

11:05 ☕ COFFEE BREAK

SESSION 4

Co-chairs: Andreas Diefenbach, Dirk Haller

11:35 **Monoclonal microbials and cancer therapy**
Mark Bodmer (Evelo Biosciences, USA)

11:55 **Establishing fecal microbiota transfer in Germany – a steep and stony path**
Maria Vehreschild (University Hospital Cologne, Germany)

12:15 **Challenges in regulating microbiota**
Anja Düchting (BfArM, Germany)

12:35 **Enhancement of anti-tumor immunity via targeted alteration of the microbiome**
Bernat Olle (Vedanta Biosciences, USA)

CLOSING REMARKS

12:55 🗣️ **Concluding remarks and discussion**
(L. Zitvogel, G. Trinchieri, A. Diefenbach, D. Haller, V. Nüssler, H. Zwierzina)

13:15 🕒 END OF THE MEETING / LUNCH