

IMMUNOCTOBERFEST – MINISYMPOSIUM 2023

Spatial and temporal assessment of immune cell dynamics



Venue: **Lecture hall A at Klinikum München Rechts der Isar**, Technical University of Munich, Ismaningerstr. 22
(Enter from Einsteinstraße)

8:30 – 9:00:

Registration and Setup

9:00 – 10:30 Session 1

- **Leif Ludwig** (Berlin Institute of Health and Max Delbrück Center, Berlin)
“Clonal dynamics in human hematopoiesis and immunity via the lens of single-cell multi-omics“
- **Hans-Reimer Rodewald** (Division of Cellular Immunology, DKFZ, Heidelberg)
“Dissecting hematopoietic stem cell functions and immune lineages by polylox barcoding“
- **Andreas Muschaweckh** (Institute for Experimental Neuroimmunology, TUM, Munich)
Regulators of Treg stability and immunosuppressive function during CNS autoimmunity
- **Andreas Keller** (Clinical Bioinformatics, SU, Saarbrücken)
„Cell by cell, clue by clue: Navigating Alzheimer's peripheral immune complexity through single-cell analysis“

10:30 – 11:00 Coffee and Croissants

11:00 – 12:30 Session 2

- **Sonia Tugues** (Institute for Experimental Immunology, UZH, Zurich)
“Spatiotemporal regulation of NK cells in the surveillance of metastasis“
- **Larsen Vormholz** (Institute for Clinical Chemistry and Pathobiochemistry, TUM, Munich)
„Cancer Cell-Intrinsic STING Signaling and Anti-Tumor Immunity“
- **Julian Hönninger** (Institute for Medical Microbiology, Immunology and Hygiene, TUM, Munich)
“Redefining the stem-like source of checkpoint inhibitor-driven CD8+ T cell responses to solid tumors”
- **Jacqueline Berner** (Institute for Animal Physiology and Immunology, TUM, Munich)
“Dynamics and progenitor potential of CD4+ T cells in chronic infection”
- **Yen-Yu Lin** (BGI-Genomics, Shenzhen)
“Large Field of View-Spatially Resolved Transcriptomics at Nanoscale“

12:30 – 12:45 How to Octoberfest... a brief introduction.

12:45 – 14:00 Guided transfer to the Hofbräu-Bierzelt at Octoberfest

14:00 – 17:00 Scientific discussion accompanied by Hendl, Maß and Brezn

- **Invited speakers: 20+5 min discussion**
- **Short talks: 10+3 min discussion**