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 polylax barcoding“

  o 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“

  o Larsen Vornholz (Institute for Clinical Chemistry and Pathobiochemistry, TUM, Munich)
  „Cancer Cell-Intrinsic STING Signaling and Anti-Tumor Immunity“

  o Julian Höninger (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”

  o 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 Oktoberfest… 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
  o Short talks: 10+3 min discussion