



## Single-Cell Center Würzburg - Mini-Retreat 04.05.2023

Josef-Schneider Str. 2 | Building D15 | Seminar Room 1-3 (01.002-01.006)

Time	Title of Talk	Speaker	Affiliation
11.30 – 12.00	Registration and Coffee		
12.00 – 12.15	Kick-off – Single-Cell Center Mini-Retreat 2023	Jörg Vogel	IMIB, HIRI
12.15 – 12.30	HIF-1a-mediated mitochondrial-glycolytic reprogramming controls the transition of precursor to terminally exhausted T cells	Martin Väh	WÜSI
12.30 – 12.45	A new organoid-based model to study prostate infections	Carmen Aguilar	IMIB
12.45 – 13.00	Control of transcriptional bursting by MYC	Florian Erhard	Virology, UKW
13.00 – 13.45	Lunch break		
13.45 – 14.00	Single-cell RNA sequencing reveals critical roles of G6b-B in regulating megakaryocyte differentiation	Zoltan Nagy	RVZ



14.00 – 14.15	Th17.1 cell driven sarcoidosis-like inflammation after anti-BCMA CAR T cells in multiple myeloma	Alexander Leipold	HIRI
14.15 – 14.30	Multimodal and site-specific differentiation trajectories of cDC2 in liver damage and cholestasis	Stefan Thomann	WÜSI
14.30 – 14.45	Heart-specific T-cell receptors in health and disease	Murilo Delgobo	DZHI
14.45 – 15.15	Coffee break		
15.15 – 16.00	Keynote: <b>What can transcriptomics teach us about a new disease?</b>	Anna Aschenbrenner	DZNE, Bonn
16.00 – 16.15	The next generation of single cell and spatial technologies	Sara Milosevic	10x Genomics
16.15 – 16.30	Multimomics sequencing - Get a holistic view of biology	Samuel Kroll	Illumina
16.30 – 17.00	Outlook and Discussion on Spatial transcriptomics	Dominic Grün	WÜSI