33rd Cytomeet, Bern, January 16, 2024

Venue: <u>UniS, Room A022</u>, Schanzeneckstrasse 1, Universität Bern

9:45 to 10:15 – Welcome with coffee and gipfeli

Keynote lectures are **35-40 min** + discussion
Short talks are **10 min** + discussion

Time	Speaker	Institution	Title
10:15-10:20	Daniel Legler, Jens Stein, & Britta Engelhardt: Welcome		
10:20-11:10	**Erez Raz**	Inst Cell Biology, University Münster	**KEYNOTE LECTURE:** **The mechanisms controlling polarisation and loss of polarity of PGCs and their role in migration towards the attractant Cxcl12**
11:10-11:30	**Coffee break**		
11:30-11:45	Sergio Sanchez Luquin	OMI, UniFR	Characterization of tissue resident memory cells using a novel genetic tool
11:45-12:00	Ana Paola Rico Villareal	Inst Bioengineering-SV, EPFL	Computational Design of Chemotactic Receptor Biosensors for Enhancing Immune Cell Tumor-Targeting Functions
12:00-12:15	Camille Clamagirand	BITg & UniBE	Engagement of Tumour necrosis factor co-receptors regulates formation of the dendritic cell immunological synapse
12:15-12:30	Vasundhara Rao	Inst Cell Biol, UniBE	Mechanisms of Cytoskeletal Feedback to Rho GTPase Signaling
12:30-13:30	**Lunch break**		
13:30-14:20	**Alba Diz-Muñoz**	Cell Biology & Biophysics EMBL; Heidelberg	**KEYNOTE LECTURE:** **More than the sum: how a composite interphase governs function**
14:20-14:45	**Coffee break**		
14:45-15:00	Shen Yan	University Children's Hospital, UniZH	Disrupting MAP4K4 control of cancer cell dynamics and signaling
15:00-15:15	Elisa Burri	Cell Physio & Metabol, UniGE	Analysis of synergies between integrin adapter proteins kindlin and talin and role in cell adhesion
15:15-15:30	Pelin Kasap	TKI, UniBE	A human iPSC-derived isogenic model of the neurovascular unit to explore blood-brain barrier dysfunction in neuroinflammation
15:30-15:45	Dixy Parakkattel	DIPR, UniBE	Investigating the role of peripheral blood mononuclear cells in gadolinium deposition in the brain
15:45-16:00	Best junior presentation award & wrap up		

16:00 End of the meeting

organized by Britta Engelhardt (UniBE), Jens V. Stein (UniFR) and Daniel F. Legler (BITg)
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