

## 28<sup>th</sup> Cytomeet, Bern, January 22, 2019

Venue: Haus der Universität, Schösslistrasse 5, 3008 Bern ([www.hausderuniversitaet.ch](http://www.hausderuniversitaet.ch))

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

Time	Speaker	Institution	Title
10:15-11:00	<b>Ewa Paluch</b> <b>KEYNOTE</b>	MRC LMCB London / PDN Department, Cambridge, UK	<b>Cell migration without focal adhesion</b>
11:00-11:15	Marta Ripamonti	Dep. Cell Physiology, UniGE	Analysis and manipulation of paxillin-integrin $\beta 3$ interaction within focal adhesions

### 11:15-11:45 Coffee break and networking

11:45-12:00	William Heriton	DBMR, UniBE	Niche Adhesion dependent Mechanosensing and -signaling Controls Quiescence and Orchestrates Regeneration in the Injured Hair Follicle Stem Cell Compartment
12:00-12:15	Corina Frick	Dep. of Biomedicine, UniBS	Nano-Scale Microfluidics to Study 3D Chemotaxis at the Single Cell Level
12:15-12:30	Jessica Migliavacca	University Children's Hospital, UniZH	Functional characterization of pro-invasive effectors of the Ser/Thr kinase MAP4K4 in Medulloblastoma

### 12:30-13:30 Lunch and networking

13:30-14:15	<b>Theresia Stadal</b> <b>KEYNOTE</b>	Helmholtz Centre for Infection Research Braunschweig	<b>Analysing actin remodeling processes during host-pathogen interaction using CRISPR/Cas9</b>
14:15-14:30	Jakobus van Unen	IZB, UniBE	Acute perturbation of endogenous Rho GTPase signaling using CRISPR-Cas9
14:30-14:45	Darko Stojkov	Inst. Pharmacology, UniBE	Neutrophil extracellular trap formation requires glycolytic ATP production and active cytoskeletal rearrangements

### 14:45-15:15 Coffee break and networking

15:15-15:30	Smart Mbagwu	OMI, UniFR	Gamma delta T cells and its interactions with extracellular vesicles during malaria
15:30-15:45	Viola Puddinu	Pharmaceutical Sciences, UniGE	Investigating immune cell recruitment in a spontaneous model of immune-excluded gastric cancer
15:45-16:00	Mykhailo Vladymyrov	TKI, UniBE	VivoFollow: a system for stable intravital imaging in the moving tissue
16:00-16:10	Best junior presentation award & wrap up		

### 16:15 Departure

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