

**25<sup>th</sup> Cytomeet, Bern, January 27, 2015**

**Venue:** Haus der Universität, Schlösslistrasse 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–<br>11.10 h | Sussan<br>Nourshargh | Queen Mary<br>University,<br>London, UK | Neutrophil-vessel wall interactions: Through the<br>endothelium and beyond |

11.10 – 11.30 h Coffee break

|                   |               |                                 |  |
|-------------------|---------------|---------------------------------|--|
| 11.30–<br>11.45 h | Chantal Dysli | Ophthalmology,<br>Uni Bern      | In vivo imaging of myeloid cells in the murine retina using<br>Fluorescence Lifetime Imaging Ophthalmoscopy (FLIO) |
| 11.45–<br>12.00 h | Sandra Citi   | Dept Cell Biology<br>Uni Geneva | Junctional control of signaling through the actin<br>cytoskeleton  |
| 12.00–<br>12.15 h | Shida Yousefi | Pharmacology,<br>Uni Bern       | Cytoskeletal regulation of mitochondrial DNA release and<br>NET formation  |

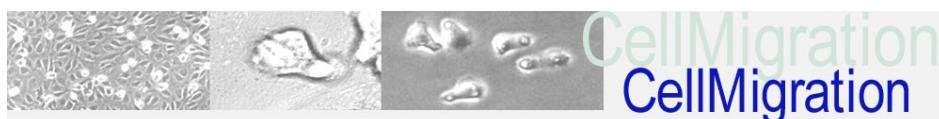
**12.15 – 13.15 h** **Lunch**

|                   |                    |                      |   |
|-------------------|--------------------|----------------------|---|
| 13.15–<br>13.30 h | Barbara Geering    | D-BSSE<br>ETH Zurich | DAPK2 positively regulates motility of granulocytes in response to intermediary chemoattractants        |
| 13.30–<br>13.45 h | Franck Raynaud     | EPFL, Lausanne       | Shape motion feedback in rapidly migrating cells  |
| 13.45–<br>14.00 h | Aleksandra J. Ozga | TKI,<br>Uni Bern     | CXCR3 governs CD8+ T cell positioning in lymphoid tissue for pMHC-affinity-dependent signal integration |
| 14.00–<br>14.15 h | Daniel Legler      | BITG,<br>Kreuzlingen | Signaling integration for efficient CCR7-mediated DC migration  |

**14.15 – 14.45 h**      **Coffee break**

|                   |                          |                                   |   |
|-------------------|--------------------------|-----------------------------------|---|
| 14.45–<br>15.00 h | Dimitra<br>Tripolitsioti | Children's Hospital<br>Uni Zurich | A cell-based assay identifies MAP4K4 as a pro-migratory kinase in Medulloblastoma                                     |
| 15.00–<br>15.15 h | Joël Beyeler             | ZMK, Uni Bern                     | Accelerated wound closure in vitro by fibroblasts from a subgroup of cleft lip/palate patients: Role of TGF- $\alpha$ |
| 15.15–<br>15.30 h | Beyza Sayar              | Vetsuisse,<br>Uni Bern            | The role of desmosomal cadherin/EGFR signaling in keratinocyte migration  |

**15.30 h** **Departure**



Organized by Jens V. Stein and Britta Engelhardt, Theodor Kocher Institute

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