

# 1<sup>st</sup> ProDoc Cell Migration Workshop

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Date: Thursday-Friday, April 19 –April 20, 2012

Day 1: Presentation of research project (15 min presentation and 5 min discussion)

Day 2: Soft-skill training seminar “Good scientific practice”, lab visits

Venue: Club room, 2<sup>nd</sup> floor, Theodor Kocher Institute, Freiestrasse 1, 3012 Berne

## Day 1:

11:15-11:30

### Welcome

PD Dr. Marlene Wolf, ProDoc programme coordinator

11:30-12:15

### Short presentation of research focus of the involved PIs

Britta Engelhardt (BE), Ruth Lyck (RL), Federica Sallusto (FS), Carole Bourquin (CB), Curzio Rüegg (CR), Jens Stein (JS)

12:15-13:00

*Lunch*

13:00-13:20

**Daniela Impellizzeri (FS):** "Specificity and distribution of self-reactive T cells in health and disease"

13:20-13:40

**Tomasz Wypych (FS):** "Generation and behaviour of CXCR5+ CD4+ TFH cells and their relationship to other T helper cell subsets. In vivo transgenic mouse model is used"

13:40-14:00

**Markus Pieczyk (JS):** "The roles for phosphoinositide-3-kinase gamma, DOCK2 and DOCK8 proteins during T cell - dendritic cell interactions"

14:00-14:20

**Ivana Lazarevic (BE):** "T cell trafficking across the blood-cerebrospinal fluid barrier (BCSFB)"

14:20-14:40

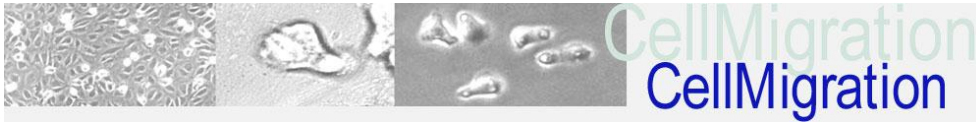
**Karthik Sathiyandan (BE):** "In vivo analysis of the multistep-recruitment of different leukocyte subpopulations across the blood-brain-barrier: Molecular cues beyond  $\alpha 4$ -integrins and anatomical routes"

14:40-15:00

**Neda Haghayegh Jahromi (BE):** "Defining the specific role of endothelial-expressed IgCAMs in mediating the individual steps involved in T cell extravasation across the blood-brain barrier in vivo"

15:00-15:30

*Break*



- 15:30-15:50      **Michael Abadier (RL):** "Specific role of endothelial ICAM-1 for T cell diapedesis across the blood brain barrier"
- 15:50-16:10      **Marlène Nebiker (CR):** "Role of endothelial cells in promoting cancer cell invasion and dissemination"
- 16:10-16:30      **Marina Fertig (CB):** "T cell migration into gastric tumors"
- 16:30-16:50      **Thibaud Spinetti (CB):** "The role of TLR9-mediated activation of myeloid-derived suppressor cells (MDSC) on their ability to migrate into tumors"
- 16:50-17:10      **Christoph Wyss (CR):** "Mechanisms of migration of brain metastatic cells across the blood-brain barrier"
- 18:30-              *Dinner* (location to be announced)
- Day 2:**
- 09:00-11:00      Soft-skill training seminar "Good scientific practice", Dr. med. Prof. em. Emilio Bossi, Präsident der Kommission „wissenschaftliche Integrität“ der Akademien der Wissenschaften Schweiz
- 11:00-12:30      TKI lab visits organized by the TKI ProDoc students
- 12:30-              *Lunch* (at one of the refectories with the TKI ProDoc students)