



«Ask the Expert» Special Cell Migration Journal Club:

Date: Wednesday, April 17, 2013

Venue: "Club Room", Theodor-Kocher-Institute, Freiestrasse 1, 3012 Bern

0.5 ECTS total (reading 3 papers & active participation in the journal club

- *Mandatory for TKI ProDoc students*

- *Open to ProDoc students and TKI PhD students*

- *Contact: marlene.wolf@tki.unibe.ch*

It is mandatory to read the attached papers (proposed by Prof. P. Kubes and Prof. R. Alon, respectively) before the journal club

Program

11:00-12:00 Discussion with **Prof. Paul Kubes**, Department of Physiology, University of Calgary, Canada

“Nucleation of platelets with certain subsets of bloodborne pathogens on Kupffer cell precedes other innate immunity and contributes to bacterial clearance” by C.H.Y. Wong et al.; in press

14:00-15:30 Discussion with **Prof. Ronen Alon**, Department of Immunology, Weizmann Institute of Science, Rehovot, Israel

“Lymphocyte Crawling and Transendothelial Migration Require Chemokine Triggering of High-Affinity LFA-1 Integrin” by Z.

Shulman et al.; Immunity, 2009, 30, 384–396

with commentary (Millipede-like Lymphocyte Crawling: Feeling the Way with Filopodia) by Stephen G. Ward

and

“Transendothelial migration of lymphocytes mediated by intraendothelial vesicle stores rather than by extracellular chemokine depots” by Shulman et al.; Nature Immunology, 2012, 13, 67-76