

Organizers:

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Under Auspices of
SFB 914

German-Italian Symposium
on
Trafficking of Immune Cells in Inflammation,
Development & Disease.



Villa Vigoni (Menaggio)
24-27 October 2011

Monday 24 October 2011

- 17:30-18:00 *Hirsch-Sperandio*
Welcome address
- 18:00-19:00 *Plenary Lecture*
Alberto Mantovani, Milan
Regulation of the chemokine system: decoys and more
- 19:00-19:30 *Welcome aperitif*
- 19:30-20:30 *Dinner*
- Leukocyte transmigration**
- 20:30-21:00 **Reinhold Förster**, Hannover
Lymph node homing of immune cells via afferent lymphatics
- 21:00-21:30 **Fritz Krombach**, Munich
The surface chemistry of nanoparticles determines their effects on leukocyte recruitment

Tuesday 25 October 2011

- 8:00-9:00 *Breakfast*
- Activation of integrins during leukocyte recruitment**
- 9:00-9:30 **Reinhard Fässler**, Martinsried
Integrin signalling
- 9:30-10:00 **Markus Moser**, Martinsried
Genetic analysis of integrin signalling in mice
- 10:00-10:30 **Klaus Ley**, La Jolla CA
How do neutrophils adhere under high shear stress?
- 10:30-11:00 **Carlo Laudanna**, Verona
The rho-module of LFA-1 affinity modulation
- 11:00-11:20 *Coffee break*
- Chemokines and chemoattractants**
- 11:20-11:50 **Marco Bianchi**, Milan
Migration of inflammatory cells to sites of tissue damage requires HMGB1
- 11:50-12:20 **Christian Weber**, Munich
Chemokines in vascular cell recruitment and homeostasis
- 12:20-12:50 **Massimo Locati**, Milan
Signalling and biological properties of the atipica chemokine receptor D6
- 12:50-13:20 **Silvano Sozzani**, Brescia
Multiple roles of CCRL2 in immune responses
- 13:20-14:20 *Lunch*
- 14:20-18:30 *Free Time*
- Host-pathogen interaction**
- 18:30-19:00 **Luca Guidotti**, Milan
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- 19:00-19:30 **Matteo Iannacone**, Milan
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- 19:30-20:30 *Dinner*

Wednesday 26 October 2011

8:00-9:00	Breakfast	15:30-16:00	Ivan de Curtis , Milan <i>Liprin-alpha1: an old protein with new regulatory functions in cell motility and invasion</i>
	Leukocyte in disease		
9:00-9:30	Steffen Massberg , Munich <i>Cross-talk of innate immunity and hemostasis</i>	16:00-16:30	Emilio Hirsch , Turin <i>PI3Ky and Rac signaling in inflammation</i>
9:30-10:00	Antonella Viola , Milan <i>Defective T cell migration and human pathology</i>	16:30-16:50	Coffee break
10:00-10:30	Markus Sperandio , Munich <i>Leukocyte recruitment during fetal development</i>	16:50-17:50	Plenary Lecture Dietmar Vestweber , Münster <i>Regulation of cell adhesion during leukocyte extravasation</i>
10:30-11:00	Dominik Hartl , Tübingen <i>Neutrophils as flexible modulators of pulmonary inflammation</i>	17:50-18:10	Break
11:00-11:20	Coffee break		The actin cytoskeleton of leukocyte
	Leukocyte at the CNS	18:10-18:40	Ruggero Pardi , Milan <i>Spatial and temporal integration of migratory cues in the directional motility of leukocytes</i>
11:20-11:50	Britta Engelhardt , Bern <i>T cell migration across the blood-brain barrier: more steps and novel pathways</i>	18:40-19:10	Giorgio Scita , Milan <i>A critical requirement of the actin capping activity of Eps8 in dendritic cell migration</i>
11:50-12:20	Lydia Sorokin , Münster <i>The role of basement membranes and matrix metalloproteinases (MMPs) in leukocyte extravasation into the CNS</i>	19:10-19:40	Barbara Walzog , Munich <i>The role of mAbp1 for post-adhesion events during neutrophil recruitment</i>
12:20-12:50	Gabriela Constantin , Verona <i>Leukocyte trafficking mechanisms in the central nervous system</i>	19:40-20:10	Plenary round table: potential initiatives to improve collaborative efforts in our field on the European level
12:50-14:00	Lunch	20:10-00:00	Dinner and music
	Intracellular signalling during leukocyte recruitment		
14:00-14:30	Waldemar Kolanus , Bonn <i>Role of tetraspanin CD81 in immune cell migration</i>		
14:30-15:00	Giorgio Berton , Verona <i>Regulation of myeloid cell migration and recruitment by Src family kinases</i>	8:00-9:00	Breakfast
15:00-15:30	Marco Cassatella , Verona <i>Is it worth investigating TLR4-mediated intracellular signaling in human neutrophils ?</i>	9:00	Departure

Tuesday 27 October 2011