

SFB1009 RETREAT

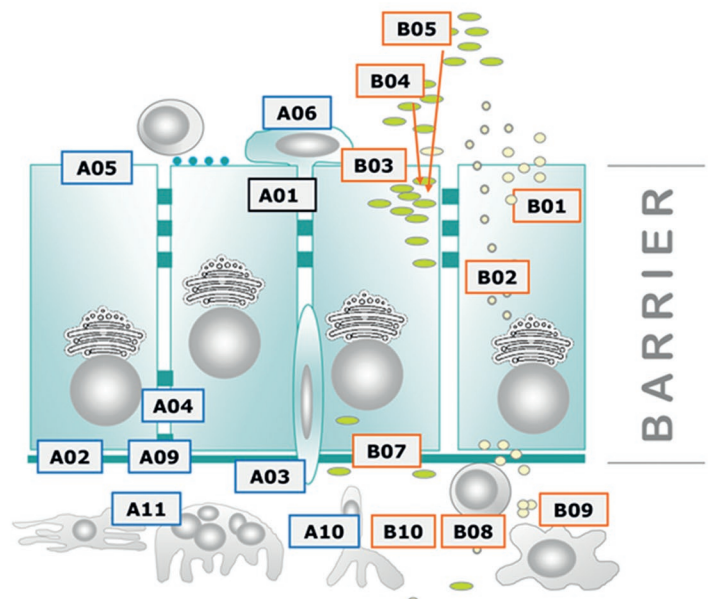
Project areas & speakers

- A01 - D. Vestweber
Tom Yu-Tung Li
- A02 - L. Sorokin
- A03 - H. Wiendl, L. Klotz
- A04 - C. Klämbt, S. Luschnig,
S. Schirmeier
- A05 - A. Zarbock
- A06 - V. Gerke, U. Rescher
- A09 - J. Eble
Stephan Niland
- A10 - R. Adams
Katsuhiro Kato
- A11 - B. Dankbar, T. Pap
Michelle Fennen
-
- B01 - S. Niemann, G. Peters
- B02 - C. Ehrhardt, S. Ludwig
Andre Schreiber, Christina Bruchhagen
- B03 - M. Schmidt, C. Rüter
- B04 - A. Mellmann
- B05 - U. Dobrindt
- B07 - K. Loser
- B08 - T. Vogl
- B09 - J. Roth
Katsuhiro Kato
- B10 - R. Wedlich-Söldner, H. Pavenstädt
Samet Bayraktar
-
- Z01 - J. Roth, G. Peters
- Z02 - C. Faber, J. Roth, K. Loser
Martin Segeroth
- Z03 - R. Hallmann, H. Karch

RETREAT 2018

25. - 26. January

Maritim Hotel Schnitterhof
Salzstraße 5
59505 Bad Sassendorf



LEGEND



SFB1009 RETREAT

25-26th Jan 2018

Maritim Hotel Schnitterhof
Salzstraße 5
59505 Bad Sassendorf

Departure: 08:00 am

Max Planck Institute
Röntgenstraße 20
48149 Münster

Program:

Thursday, 25th January

- 09:45** **Johannes Roth**
Welcome Note
- 10:00** **A01 - Tom Yu-Tung Li**
Endothelial CD99 supports neutrophil arrest to and diapedesis through the blood vessel wall.
- 10:30** **A02 - Jian Song**
Role of Endothelial basement membrane Laminins in Extravasation of different immune cell types
- 11:00** **Coffee break**
- 11:30** **A03 - Luisa Klotz, Heinz Wiendl**
Immune-cell interactions with endothelial cells and pericytes at the blood-brain-barrier: relevance for inflammatory CNS disorders
- 12:00** **A04 - Stefanie Schirmeier**
Nutrient transport at the Drosophila BBB
- 12:30** **A05 - Giulia Germena**
ILK in integrin activation
- 13:00** **Lunch break**
- 14:00** **A06 - Sebastian Schloer**
Protective role of Annexin A1 pre-treatment in host defense against IAV
- 14:30** **A09 - Stephan Niland**
FRET-based MMP14 probes to study invadopodia of tumor cells
- 15:00** **A10 - Katsuhiko Kato**
Molecular regulation of blood-brain barrier by pericytes
- 15:30** **Coffee break**
- 16:00** **A11 - Michelle Fennen**
Smad2-induced mechanisms of inflammatory joint destruction
- 16:30** **Z02 - Cornelius Faber, Martin Segeroth**
Activities in Z02,
Dynamic barriers in the brain: Brain states modulate the Glymphatic System
- 17:00** **Z02 - Achmet Chasan**
Imaging Flow Cytometry
- 17:30** **Z03 - Rupert Hallmann**
(Natur-)wissenschaften im Medizin-Studium: Die experimentelle Medizin

Friday, 26th January

- 09:00** **B01 - Silke Niemann**
Thrombosis in association with *S. aureus* osteomyelitis: Pantan-Valentine Leukocidin activates platelets via neutrophil secretion products
- 09:30** **B02 - Andre Schreiber, Christin Bruchhagen**
Viral activation of the Raf/MEK/ERK kinase cascades promotes nuclear export of viral ribonucleoproteins (RNPs) by regulating matrix protein binding to the RNPs.

Metabolic conversion of CI-1040 turns a cellular MEK-inhibitor into an antibacterial compound
- 10:00** **B03 - Christian Rüter**
Bacterial LPX motif-harboring virulence factors constitute a species-spanning family of cell-penetrating effectors
- 10:30** **B04 - Alexander Mellmann**
Das bakteriell sezernierte Kombinom: Wirtsschädigung durch synergistisch-wirkende Exotoxine enterohämorrhagischer *Escherichia coli*
- 11:00** **Coffee break**
- 11:30** **B05 - Ulrich Dobrindt**
Uropathogenic *E. coli* suppress host cell gene expression – impact on susceptibility to symptomatic infection
- 12:00** **B07 - Karin Loser**
RANK/RANKL signaling and its impact for anti-microbial immunity, skin homeostasis and barrier function
- 12:30** **B08 - Thomas Vogl**
Regulation of S100A8 and S100A9 activities in innate immunity
- 13:00** **Lunch break**
- 14:00** **B09 - Johannes Roth**
Stress response and barrier integrity in allergy and autoimmune diseases
- 14:30** **B10 - Samet Bayraktar**
Structure-function analysis of disease-linked mutations in the actin regulator INF2
- 15:00** **Conclusion**
- 16:00** **Departure**