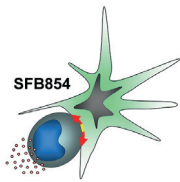


CRC 854 Retreat 2018

Thank you for your participation
in Quedlinburg



GESUNDHEITSCAMPUS
Immunologie, Infektiologie und Inflammation



Venue:

BEST WESTERN
Hotel & Veranstaltungshof
Schlossmühle/Quedlinburg
Kaiser-Otto-Straße 28
06484 Quedlinburg/Harz

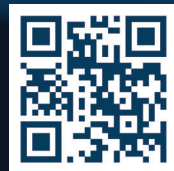
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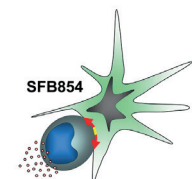
CRC 854 Retreat 2018

5th – 7th DECEMBER 2018
QUEDLINBURG

www.med.uni-magdeburg.de



UNIVERSITÄTSMEDIZIN
MAGDEBURG



Programme

Wednesday, 5 December 2018

18:30 Dinner

Welcome
Dinner

Programme

Thursday, 6 December 2018

08:50 - 09:00	Welcome Reception – Burkhart Schraven
09:00 - 10:10	Session I – Chair: Daniela Dieterich
09:00 - 09:20	A04 – Michael Naumann Helicobacter pylori type IV secretion system-directed membrane-proximal NF- κ B signaling
09:25 - 09:45	A05 – Dirk Schlüter Plasticity and cell type-specific function of OTUB1 in infection
09:50 - 10:10	A23 – Ingo Schmitz The role of the atypical NF- κ B inhibitory protein I κ B _{N5} in effector cells
10:10 - 11:00	Break
11:00 - 12:10	Session II – Chair: Anne Dudeck
11:00 - 11:20	A25 – Martin Korte Neurotrophin mediated signaling pathways common to the immune and the nervous system: acute and long-term effects in a model of chronic CNS infection
11:25 - 11:45	A28N – Ildiko R. Dunay Molecular mechanisms of mast cell – endothelial cell communication in controlling the blood-brain barrier
11:50 - 12:10	A29N – Daniela Dieterich Functional role of neuronal ageing on neuron-T cell interaction during viral CNS infection
12:10 - 14:00	Lunch
14:00 - 15:10	Session III – Chair: Ingo Schmitz
14:00 - 14:20	A30N – Gopala Nishanth Astrocyte- and dendritic cell-specific function of the deubiquitinating enzyme Cezanne (OTUD7B) in experimental cerebral malaria
14:25 - 14:45	B08 – Ulrich Thomas Role of the synaptic cell adhesion molecule Neuroplastin in the immune system: relevance for signaling and Ca ²⁺ homeostasis during T cell development and activation

Programme

Thursday, 6 December 2018

14:50 - 15:10	B12 – Stefanie Kliche ADAPtive T cell migration into the stressed brain
15:10 - 16:00	Break
16:00 - 17:10	Session IV – Chair: Andreas Müller
16:00 - 16:20	B14 – Monika Brunner-Weinzierl CTLA-4 (CD152)-induced signaling pathways as regulators of CD8 ⁺ T lymphocytes
16:25 - 16:45	B16 – Lothar Jänsch Control of immunological synapse formation in Tregs
16:50 - 17:10	B19 – Luca Simeoni Regulation of the Src-family kinase Lck by posttranslational modifications and TCR/Lck interactions
17:10 - 17:30	Break
17:30 - 18:45	Session V – Chair: Xu Wang
17:30 - 17:50	B31N – Michael Meyer-Hermann Dynamic imaging and modelling of the regulation of T cell – pathogen equilibration during chronic infection
17:55 - 18:15	Z – Andreas Müller Multimodal Imaging Platform
18:15 - 18:45	Summary; General Assembly CRC 854 (election council 3 rd funding period)
19:00	Dinner

Programme

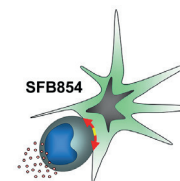
Friday, 7 December 2018

09:00 - 10:35	Session VI – Chair: Dunja Bruder
09:00 - 09:20	B26 – Berend Isermann Regulation of T cell plasticity and metabolism by coagulation regulators
09:25 - 09:45	A01 – Peter Mertens Influence of cold shock Y-box (YB) protein-1 on monocytic cell activation and inflammatory diseases
09:50 - 10:10	A20 – Thomas Fischer Aberrant activation of β 1 and β 2 integrins on leukocytes in JAK2-V617F mutated disease

Programme

Friday, 7 December 2018

10:15 - 10:35	A27 – Thomas Tüting Local control of tumor-specific CD4 ⁺ T cell functions in melanoma
10:35 - 11:10	Break
11:10 - 12:05	Guest Symposium, part 1 Chair: Burkhart Schraven
11:10 - 11:25	Guest 1 – Ali Canbay The central role of the liver in metabolic syndrome
11:30 - 11:45	Guest 2 – Roland Croner Identification and functional characterization of prognostic and predictive molecular markers for colorectal cancer
11:50 - 12:05	Guest 3 – Johannes Haybäck Translation initiation as powerful target
12:05 - 14:00	Lunch
14:00 - 15:15	Please note that we will continue in the room „Großer Konvent“ Guest Symposium, part 2 Chair: Michael Naumann
14:00 - 14:15	Guest 4 – Christoph Garbers IL-6-family cytokines in development, inflammation and cancer
14:20 - 14:35	Guest 5 – Michael Kreißl Molecular imaging of immunological targets using radiotracers
14:40 - 14:55	Guest 6 – Thorsten Walles Human lung tissue models for basic and translational research
15:00 - 15:15	Guest 7 – Christoph Arens Endoscopic imaging in laryngeal cancer
15:15 - 15:45	Summary; Discussion
15:45	Departure
15:45	Assembly, strategic decisions (internal meeting SFB-council)



Collaborative Research Centre 854
Molecular organization of cellular communication within the immune system

DFG Deutsche Forschungsgemeinschaft