

Friday, December 16, 2016

08:30 Breakfast Meeting Advisory Board & Steering Committee of the GRK1660

Session 7

Chairs: Bastian Schulz & Diana Dudziak

10:15 **Natalie Thuma** (Group D. Vöhringer)
Antigen specificity of the adaptive immune response against helminths

10:40 **Jasmin Knopf** (Group M. Herrmann)
Posttranslational modifications of IgG

11:05 **Tatjana Primbs** (Group S. Wirtz)
Characterization of PD-1 as regulator of ILC2 functions

11:30 **Lisa Knipfer** (Group S. Wirtz)
The chemokine receptors CCR4 and CCR8 in ILC2 migration and effector function

11:55 Farewell Address (Prof. Hans-Martin Jäck)

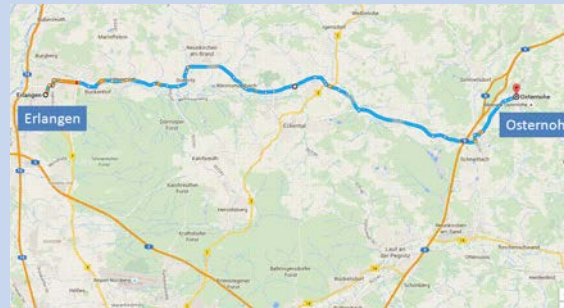
12:00 Snacks

12:40 Departure

Directions & Countryside

Osternohe

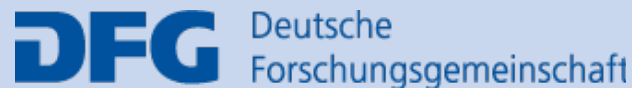
High above on the Schlossberg/Castle Mountain, next to idyllic castle ruins, and with the panoramic view over the Osternohetal, lies the hotel, restaurant and conference center — the Igelwirt. You will also find the cultural and geological distinctive features of the Franconian Switzerland resp. the Franconian Jura in the immediate neighborhood. The house is situated right before a massive ledge (nothing to worry, the foundations are sound). You will reach the small top of the Castle Mountain through a small serpentine road. The view over the valley from there is a treat for every visitor.



Meeting Address:

Tagungshotel „Zum Igelwirt“
Igelweg 6
91220 Schnaittach-Osternohe

Supported by:



4th Internal Retreat of the Research Training Group 1660

December 14-16, 2016
in Osternohe



Program

Wednesday, December 14, 2016

13:30 Welcome Address, Review 2016 and Outlook 2017 (Prof. Hans-Martin Jäck)

Session 1:

Chairs: Andreas Wild & Udo Gaipf

14:00 **Martin Schneider** (Group F. Nimmerjahn)
Immunomodulation of osteoclastogenesis

14:25 **Maria Faas** (Group G. Krönke)
The role of GATA3 as a molecular signaling node during the differentiation of macrophages

14:50 **Tobit Steinmetz** (Group D. Mielenz)
TFG as a potential new player in B cell immunity

15:15 Coffee Break

Session 2:

Chairs: Christina König & Mario Zaiss

15:45 **Alexandra Weise** (Group L. Nitschke)
Characterization of CMAS knockout mice - The impact of sialic acids on B and T cells

16:10 **Sebastian Schulz** (Group H.-M. Jäck)
The microprocessor component DGCR8 is essential for early B-cell development in mice

16:35 **Christina Baro** (Group D. Dudziak)
Understanding the function of CD11b+CD8- DCs in a murine melanoma model

17:00 Plenary Meeting of the Project Leaders, Plenary Meeting of the Doctoral Students, Closed Session of the Advisory Board

19:00 Dinner

20:30 Scientific Discussion & Come Together

Thursday, December 15, 2016

Session 3:

Chairs: Maria Faas & Matthias Lechmann

09:00 **Michael Rückert** (Group U. Gaipf)
Tumor infiltrating leukocytes in locally irradiated tumors and abscopal tumor masses

09:25 **Larissa Peitz** (Group U. Gaipf)
Influence of reactive oxygen species induced by radiotherapy on the immunogenic potential of HPV+ in contrast to HPV- HNSCC

09:50 **Anne Hahn** (Group T. Winkler)
Characterization of the $\gamma\delta$ T cell mediated immune control of mCMV infection

10:15 **Judith Schick** (Group R. Lang)
Inhibition of Mincle expression by IL-4: a mechanism of phagocyte control in TH2 responses?

10:40 Coffee Break

Session 4:

Chairs: Martin Schneider & Ulrike Schleicher

11:10 **Anja Schaffert** (Group F. Nimmerjahn)
The role of B cells in the development and manifestation of complex autoimmune diseases

11:35 **Christina König** (Group A. Steinkasserer)
Role of membrane expressed and soluble CD83 molecules in Foxp3+ Treg function in the context of IBD

12:00 **Andreas Wild** (Group A. Steinkasserer)
Elucidation of interaction partners and biological function of CD83

12:25 **Lunch** (doctoral student speakers & external advisory board sit together)

Session 5:

Chairs: Larissa Peitz & Markus Hoffmann

13:45 **Jennifer Heinemann** (Group U. Schleicher)
TLR9- and B-cell dependent regulation of the immune response in visceral leishmaniasis caused by Leishmania infantum

14:10 **Kartin Paduch** (Group U. Schleicher)
Mechanisms of TNF-mediated control of Leishmania major infections in vitro and in vivo

14:35 **Bastian Schulz** (Group H.-M. Jäck)
Immunotherapy of multiple myeloma using GPRC5D-targeting antibodies

15:00 Coffee Break

Session 6:

Chairs: Lisa Knipfer & Christian Bogdan

15:30 **Carolin Strobl** (Group A. Mackensen)
The suppressive effect of the tumor metabolite 5'-deoxy-5'-methylthioadenosine (MTA) on human T cells

15:55 **Tabea Haug** (Group A. Mackensen)
Human double-negative T cells selectively suppress mTOR signaling and glucose uptake in conventional T cells

16:20 **Ingrid Haas**
Possibilities to support scientists

16:40 Social Event

19:30 Dinner

20:30 Scientific Discussion in Advent Season