

**Friday, December 12, 2014**

08:30 Breakfast Meeting for Advisory Board and RTG-Commission

**Session 7: Mechanisms & Therapy of Immune Diseases and Cancer**

**CHAIR: Diana Dudziak & Stefan Wirtz**

10:00 **Nina Werthmüller**  
Modulation of radiochemoimmuno-therapy-induced B16 melanoma cell death by zVAD-fmk has immunostimulant effects

10:25 **Melanie Haars**  
Function of autophagy in myeloid cells during sepsis

10:50 **Ulrike Harre**  
The impact of IgG sialylation on the osteoclastogenic activity of immune complexes

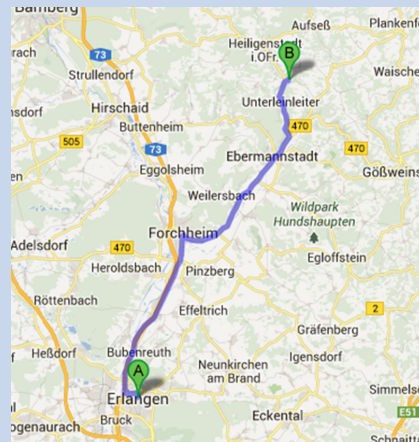
11:15 **Jan Brauner**  
Development and evaluation of a therapeutic anti-dsDNA IgM antibody for the treatment of systemic lupus erythematosus

11:40 Farewell Address (Prof. Hans-Martin Jäck)

11:50 Snacks & Departure

**Directions & Countryside**

Veilbronn has about 60 residents und belongs to the township Heiligenstadt. The name Heiligenstadt is derived from the term „viele Brunnen“ (numerous springs) and was already mentioned in the year 1154. From the previous moated castle which was removed at the beginning of this century only one fragment is preserved. The meeting hotel Sponsel-Regus in Veilbronn can be reached from Erlangen via A73 exit Forchheim Süd. Then follow the road B470 until Gasseldorf and turn left in the direction Heiligenstadt.



**Meeting Address:**

Tagungshotel Sponsel Regus  
Veilbronn 9  
91322 Heiligenstadt

**Supported by:**

**DFG** Deutsche Forschungsgemeinschaft

**FAU** FRIEDRICH-ALEXANDER  
UNIVERSITÄT  
ERLANGEN-NÜRNBERG



**3rd Internal Retreat  
of the  
Research Training Group  
1660**

December 10-12, 2014  
in Heiligenstadt / Veilbronn



## Wednesday, December 10, 2014

13:30 **Welcome Address**, Review 2014 and Outlook 2015 (Prof. Hans-Martin Jäck)

### Session 1: T cells - Effectors & Regulators of Adaptive Immune Response

**CHAIR: Christian Bogdan & Martin Herrmann**

- 14:00 **Katharina Oeser**  
Role of T cell-derived IL-4/IL-13 in parasite infections and allergic lung inflammation
- 14:25 **Nina Söpel**  
The role of BATF in the generation of effector and regulatory T cell responses during Asthma bronchiale
- 14:50 **Sabrina Sell**  
Control of murine cytomegalovirus infection by  $\gamma\delta$  T cells
- 15:15 Coffee Break

### Session 2: Immunoregulatory Functions and Tumor Cell Growth

**CHAIR: Dirk Mielenz & Alexander Steinkasserer**

- 15:45 **Andrea Allgäuer**  
IL-7 represses the immunoregulatory function of human double-negative T cells by activating Akt/mTOR signaling
- 16:10 **Frederik Henrich**  
5'-deoxy-5'-methylthioadenosine suppresses human T-cell function and represents a novel immune escape mechanism of tumors
- 16:35 **Sabrina Thomann**  
Effect of HSV activated plasmacytoid dendritic cells on melanoma cell growth
- 17:00 Plenary Meeting of the Project Leaders, Plenary Meeting of the Doctoral Students, Closed Session of the Advisory Board
- 19:00 Dinner

## Thursday, December 11, 2014

### Session 3: Effectors & Regulators of Autoimmunity and Immune Response to Leishmaniasis

**CHAIR: Udo Gaipf & Roland Lang**

- 09:00 **Konrad Haberland**  
Eosinophils as regulators of autoimmunity
- 09:25 **Christian Maueröder**  
Immune response against dying cells
- 09:50 **Corinna Lobenwein**  
Immunoregulatory functions of pharmaceutical sodium chlorite (DAC N-055): Characterization of the effects on dendritic cells and the T cell response
- 10:15 **Katrin Paduch**  
Immunoregulatory functions of Arginase-1 in macrophages and dendritic cells during cutaneous leishmaniasis
- 10:40 Coffee break

### Session 4: Regulatory Functions of Dendritic Cells and Receptor Signaling

**CHAIR: Ulrike Schleicher & Falk Nimmerjahn**

- 11:10 **Heike Schmitt**  
The role of Siglec-H in autoimmunity and during infection
- 11:35 **Jenny Ostrop**  
From mouse to man: Cord factor recognition in human myeloid cells is Mincle-Syk dependent
- 12:00 **Lukas Heger**  
Understanding migratory capacities of human dendritic cell subsets in different tissues
- 12:30 Lunch

### Session 5: B cells & Antibodies - Effectors of Adaptive Immunity I

**CHAIR: Lars Nitschke & Gerhard Krönke**

- 14:00 **Merle Stein**  
Function of the protein Swiprosin-2/Efhd 1 in B lymphocytes
- 14:25 **Julia Schmid**  
miR-148a- a key regulator in plasma cell differentiation?
- 14:50 **Katharina Pracht**  
Function of miR-148a in mature plasma cells
- 15:15 **Daniela Kao**  
Functional impact and molecular mechanism of differential antibody glycosylation
- 15:40 Coffee break

### Session 6: B cells & Antibodies - Effectors of Adaptive Immunity II

**CHAIR: Thomas Winkler & Roland Lang**

- 16:10 **Verena Schmitt**  
Interleukin 36-alpha - A new cytokine in B cell biology
- 16:35 **Anna Maurberger**  
Targeting huCD19 as B-cell specific antigen in mice
- 17:00 **Lena Krzyzak**  
The CD83 molecule: its immune regulatory role on Dendritic cells and B cells

- 17:40 Torchlight Hiking with a Little Drink
- 19:00 Dinner
- 20:00 Evening: Scientific discussion in Advent season