



Monday, 19. February 2018

- Arrival and Registration
15:30 How to Write a Specific Aims Page for a Grant Application
Franziskussaal - Ground Floor
18:00 Dinner - Restaurant Franziskus
19:00 IRTG-TRR130 Steering Committee Meeting, Franziskussaal - Ground Floor

Tuesday, 20. February 2018

- 08:30 TAC meetings
Chair: Hans-Martin Jäck
09:45 Welcome & General Assembly
Franziskussaal - Ground Floor
10:45 Sandra Treptow (Worm Lab)
Impact of nuclear hormone receptor activation on human B cell differentiation
11:15 Josephine Scholz (Worm Lab)
B and T cell specific immunmodulation by vitamin A and D in a murine type I allergy model
11:45 Lunch - Restaurant Franziskus
Chair: Andreas Hutloff
13:00 Katharina Pracht (Jäck Lab)
miR-148a controls plasma cell differentiation and survival
13:30 Andreas Acs (Winkler Lab)
A model for interclonal GC competition: dynamic selection processes bypass the affinity dead-end of low affinity anti-NP specific B cells
14:00 Michaela Schmitt (Vöhringer Lab)
Regulation of the IgE responses against helminths

Tuesday, 20. February 2018

- 14:30 Lavanya Mokada Gopal (Vöhringer Lab)
STAT6 -regulated B cell responses
15:00 Coffee Break with Snacks
Chair: Hermann Eibel
15:30 Andreas Pelz (Hiepe Lab)
Antigen-specific depletion of plasma cells in myasthenia gravis
16:00 Sandra Schaffer (Voll Lab)
Characterization of (auto-) antibody secreting plasma cells in NZB/W F1 lupus mice
16:30 Michael Reth (Freiburg)
Discovery of a new tonic signaling receptor by B cell engineering
17:00 Coffee Break
17:30 Andrea Ditadi (Milano)
A view of hematopoietic development and disease from the Petri dish
18:30 TAC meetings
19:30 Dinner - Restaurant Franziskus
20:30 Poster Session - Franziskussaal
1. Laura Bauer (Hutloff Lab)
Development of a retroviral system to genetically modify antigen-specific B cells in vivo
2. Rebecca Cornelis (Radbruch Lab)
Deciphering the survival code of memory plasma cells
3. Josefine Graffunder (Hutloff Lab)
Structural organization of B cell infiltrates in the inflamed lung
4. Martina Groß (Nimmerjahn Lab)
IgG immune complex binding to Fc receptor-like proteins
5. Huda Jumaa (Jellusova Lab)
The Role of hyper-stabilized β-Catenin in B-cell metabolism, development and function.
6. Ellen McAllister (Jellusova Lab)
Signaling pathways regulating adaptations to metabolic stress in B cells

7. Sarah Mrotzek (Nitschke Lab)
Characterization of the CD22 interactome

8. Antonia Niedobitek (Mei Lab)
Heterogeneity & imprinting of long-lived plasma cells

9. Karolin Pollok (Hauser Lab)
The chronically inflamed central nervous system provides niches for long-lived plasma cells

10. Dorothea Reimer (Mielenz Lab)
EFhd2 regulates the cytoskeleton of B lymphocytes and impacts antigen-specific immune response

11. Sophia Urbanczyk (Mielenz Lab)
How mitochondrial metabolism regulates B cell differentiation

12. Anne Weiß (Eibel Lab)
The control of memory B cell survival and life span

13. Richard Addo (Radbruch Lab)
Distinct subsets of isotype-switched memory B cells in murine bone marrow and spleen

14. Jens Löber (Engels Lab)
The role of Vav family guanine-nucleotide exchange factors and their substrates in BCR signaling

15. Matthias Müncihalphen (Wienands Lab)
A SILAC proteomic approach to reveal class-specific signaling properties of the IgD antigen receptor

16. Asylkhan Rakhymzhan (Niesner Lab)
Kinematic and functional application of intravital two-photon microscopy

17. Valerio Renna (Jumaa Lab)
The BCR of IgD-isotype modulates B cell responsiveness and germinal center reaction

18. Thomas Weisenburger (Winkler Lab)
Evolution of anti-DNA autoantibodies by somatic hypermutation

19. Jens Wittner (Jäck Lab)
The role of KLF2 transcription factor on B cell and plasma cell homeostasis

20. Kathrin Kläsener (Reth Lab)
Isotype specific differences of BCR-chimeras

21. Melanie Sieder (Reth Lab)
Antigen-sensing and conformational change of the B cell antigen receptor



Wednesday, 21. February 2018

08:30 TAC meetings

Chair: Michael Reth

09:45 Jennifer Schwarz (Warscheid Lab)
Characterisation of Ramos B cells and their protein tyrosine phosphatase 1B substrate network by quantitative proteomics

10:15 Hannah Fahnstiel (Nitschke Lab)
The Role of Sialic acid-binding Ig-like lectins (Siglec) proteins in autoimmunity and leukemia

10:45 Randall Lindquist (Hauser Lab)
Expanding the boundaries of intravital imaging

11:15 Hermann Eibel (Freiburg)
A potential role of the general transcription factor GTF3A in B cell development

11:45 Group Photo & Lunch

Chair: Lars Nitschke

13:00 Lars-Gunnar Larsson (Stockholm)
MYC and cell cycle control

14:00 Rudolf Grosschedl (Freiburg)
Defining B Cell Chromatin: Lessons from EBF1

15:00 Coffee Break with Snacks

15:30 Round Table Discussions

17:30 Coffee Break

18:00 Assembly project leaders - Räubersaal
Assembly PhD students - Franziskussaal

19:00 Dinner - Kapelle

20:00 Scientific ideas in the evening

Thursday, 22. February 2018

11:00 Breakfast & Departure

Location

Lohr am Main lies in Lower Franconia and is known as the „Gateway to the Spessart“. The town was settled no later than the 8th Century and by its first documentary mention in 1295 it was already the main centre of the county Rieneck (comital domain within the Holy Roman Empire). Lohr am Main offers a mediaeval town center with beautiful half-timbered houses and of course the magnificent neighbouring „Spessart“ forest in the „Mainviereck“ (a square region bounded on three sides by the river Main). Fun fact: the „Lohrer Schloss“ is said to be Snow White's possible birth place.



Venue

Hotel Franziskushöhe
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February 19 - 22, 2018
Lohr am Main

