

Sunday, 01. February 2015

Arrival and Registration

18:30 Dinner

Monday, 02. February 2015

09:00 Sushmita Paul

Workshop Bioinformatics

Microarray Data Analysis

11:00 Coffee Break

11:30 Sushmita Paul

Workshop Bioinformatics

Microarray Data Analysis

13:30 Lunch

15:00 Jürgen Wittmann (Guest Speaker)

Genome Engineering using CRISPR/Cas

16:00 Steering committee meeting

17:00 Coffee Break with Snacks

17:30 Steering committee meeting

19:00 Dinner

Tuesday, 03. February 2015

8:15 Hans-Martin Jäck - Welcome Note

Session 1 Chair: Hermann Eibel

08:30 Corinna Setz (Jumaa Lab)

Differential regulation of Dock8 during B cell development

09:00 Inge Wolf (Melchers Lab)

Cellular Steps and Molecular Controls of B Cell Development

09:30 Rita Carsetti (Guest Speaker)

The separate developmental programs of IgM and switched memory B cells

10:30 Coffee Break

Tuesday, 03. February 2015

Session 2 Chair: Hyun-Dong Chang

11:00 Hannah Seifried (Nitschke Lab)

Generation and Investigation of Mice with overexpressed CD22 and Siglec-G Proteins

11:30 Sarah Mrotzek (Nitschke Lab)

Characterization of the CD22 and Siglec-G interactome

12:00 Kanika Vanshilla (Wienands Lab)

Antigen receptor signaling in memory B lymphocytes

12:30 Group Photo / Lunch

Session 3 Chair: Niklas Engels

14:00 Roberto Sitia (Guest Speaker)

Hydrogen peroxide in B cell activation and differentiation

15:00 Dunja Schneider (Jumaa Lab)

Strong receptor signaling induces terminal differentiation

15:30 Andreas Acs (Winkler Lab)

B-VARIA - Lineage tracing of fluorescent B cells

16:00 Coffee Break with Snacks

Session 4 Chair: tba

16:30 Sandra Schaffer (Voll Lab)

Analysis of IgG glycosylation patterns in autoimmune disease

17:00 Andreas Pelz (Hiepe Lab)

Selective depletion of autoimmune plasma cells in myasthenia gravis

17:30 Stefanie Schmidt (Radbruch Lab)

Towards a synthetic niche for memory plasma cells

18:00 General assembly

19:00 Dinner

Wednesday, 04. February 2015

Session 5 Chair: Fritz Melchers

08:30 Sandra Treptow (Worm Lab)

Molecular interference of Vitamin A and D receptors in B lymphocytes

09:00 Caren Bartsch (Wienands Lab)

Analysis of B cell antigen receptor signalling events

09:30 Roland Pohlmeier (Reth Lab)

The establishment of class-specific protein islands on the B cell surface

10:00 Coffee Break

Session 6 Chair: Dirk Mielenz

10:30 Georg Petkau (Melchers Lab)

miR-221 and the regulation of bone marrow homing

11:00 Michaela Schmitt (Vöhringer Lab)

Regulation of the B cell immune response against helminths

11:30 Lavanya Mokada Gopal (Vöhringer Lab)

Functional characterization of STAT6 regulated genes in B cells and their impact on the Germinal Centre response

12:00 Lunch

Session 7 Chair: Michael Reth

13:30 Katharina Pracht (Jäck Lab)

Function of miR-148a in mature plasma cells

14:00 Alexander Beller (Radbruch Lab)

Development and survival of IgA plasma cells in GALT of eosinophil-deficient mice

14:30 Jennifer Schwarz (Warscheid Lab)

Characterization of the PTP1B substrate network in B cells

15:00 Dorothea Reimer (Mielenz Lab)

Regulation of the cytoskeleton and humoral immunity through Swiprosin-1/EFhd2

15:30 Coffee Break with Snacks

Wednesday, 04. February 2015

- 16:15 Shuttle bus to city
- 16:30 B Cells meet History** - guided city tour
- 18:30 Dinner in the city
- 22:15 Shuttle bus to Hotel

Thursday, 05. February 2015

Session 8 Chair: Lars Nitschke

- 08:30 Martin Becker** (Reth Lab)
Cytoskeletal Regulation of B Cell Receptor Signaling
- 09:00 Mike Gold** (Guest Speaker)
The role of the cytoskeleton in BCR signaling
- 10:00 Naema Brings** (Reth Lab)
The role of FAK in BCR signaling
- 10:30 Coffee Break

Session 9 Chair: Jürgen Wienands

- 11:00 Linda Matsuuchi** (Guest Speaker)
B cells find the Gap and rearrange their cytoskeleton
- 12:00 Hans-Martin Jäck**
The Golden Anniversary of B Cell Discovery
- 13:00 Lunch
- 14:30 Round table discussions**
- 16:15 Coffee Break with Snacks
- 16:45 Round table discussions**
- 18:30 Assembly doctoral students**
- 19:30 Dinner
- 20:30 Exchange of scientific ideas in the evening**

Friday, 06. February 2015

- 09:00 Thesis advisory committee meetings**
(optional)
- 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.

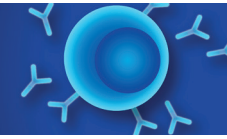


Tagungsadresse:

Hotel Franziskushöhe
Ruppertshüttenerstr. 70
97816 Lohr am Main

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TRR 130

B cells: Immunity
and Autoimmunity



2nd B Cell Winter School IRTG „B Cells and Beyond“

February 01 - 06, 2015
Lohr am Main

