

6th IRTG Retreat Burghausen 18th- 20th of July 2018



Yinshui Chang
Ying-Yin Chao
Verena Friedrich
Michael Hiltensperger
Johanna Huber
David Illig

Pallavi Kadam
Tilman Kurz
Julia Maul
Rebecca Metzger
Felix Metzner
Marten Plambeck

Lisa Rausch
Teresa Scheibenzuber
Henrik Schmidt
Thomas Seeholzer
Christopher Sie
Aykut Turan
Elena Winheim

Program 18th of July (Wednesday)

- 08:45 Meet at Munich Main Train Station (Platform 5-10)
11:15 arrival at Burghausen Bahnhof
11:45 arrival at Hotel Bayerische Alm

12:00 opening remarks

1st session – Tfh cells

- 12:05-12:20 **Dominik Alterauge**
- *Dissecting the molecular determinants of Tfh cell maintenance*

12:20-12:35 **Yinshui Chang**
- *Dissecting early Tfh cell fate decisions*

12:35-12:50 **Julia Maul**
- *miRNA-mediated regulation of Tfh cells*

12:50-13:45 Lunch

2nd session – Human immunity

- 13:45-14:00 **David Illig**
- *Common gamma chain deficiency preferentially affecting IL-4R- and IL-21R-mediated signaling*

14:00-14:15 **Johanna Huber**
- *Human cTfh cells during the course of yellow fever vaccination*

14:15-14:30 **Elena Winheim**
- *Modulation of antigen-presenting cells during YF-17D infection*

14:30-14:45 **Aykut Turan**
- *Investigation of antigen-presentation and CD4+ T cell response after YF17D vaccination*

14:45-15:00 Coffee break

3rd session – T cells and Autoimmunity

- 15:00-15:15 **Ying-Yin Chao**
- *Role and regulation of human IL-1 α production by T cells in health and disease*

15:15-15:30 **Michael Hiltensperger**
- *Trafficking of Immune Cells during CNS Autoimmunity - Using novel optogenetic Tools*

15:30-15:45 **Christopher Sie**
- *The role of IL-24 in EAE pathogenesis*

15:45-16:00 **Verena Friedrich**
- *A novel CD40-mediated spontaneous colitis-model*

17:00-19:30 Team event
19:30 Dinner

Program 19th of July (Thursday)

08:00-09:45 Breakfast

4th session – Roquin

- 10:00-10:15 ~~Christine Conrad~~
- Screening for important cis-elements in the 3'UTR of the Inducible Costimulator Icos
- 10:15-10:30 ~~Nina Kronbeck~~
- Investigating the post-transcriptional cooperation of Roquin and Regnase-1 in T cell differentiation
- 10:30-10:45 **Henrik Schmidt**
- Investigating the molecular basis of Roquin-mediated control of T cell fate decisions
- 10:45-11:00 Coffee break

5th session – T cells

- 11:00-11:15 ~~Stefanie Pennavaria~~
- mTOR-dependent rRNA biosynthesis limits T cell proliferation
- 11:15-11:30 **Teresa Scheibenzuber**
- Aspects of mTORC1 dependent cell cycle progression in T cells
- 11:30-11:45 ~~Anne Trefzer~~
- Persisting Antigen Presentation Impairs CD4+ T Cell Memory Generation
- 11:45-12:00 **Pallavi Kadam**
- T cell Exhaustion in response to Tet-regulatable antigen
- 12:00-13:00 Lunch

6th session – Signaling

- 13:00-13:15 **Felix Metzner**
- The CARD11-BCL10-MALT1 (CBM) complex
- 13:15-13:30 **Thomas Seeholzer**
- Cryo-EM reveals molecular architecture and function of BCL10/MALT1 filaments
- 13:30-13:45 **Rebecca Metzger**
- CCL17 in intestinal inflammation and cancer
- 13:45-14:00 **Tilman Kurz**
- Novel tools for in vitro detection of dying cells
- 14:00-14:15 Coffee break

7th session – CD8 T cells

14:15-14:30	Lisa Rausch - <i>Characterization of phosphatidylserine-positive CD8+ T cells during viral infection</i>
14:30-14:45	Marten Plambeck - <i>Mapping memory and effector fate decisions of CD8 T cells</i>
15:30	Bus Departure from the Hotel
16:00	Plattenfahrt
19:00	Dinner

Program 20th of July (Friday)

08:00-09:15	Breakfast
09:15	Conclusion marks and election
09:45	Departure from the Hotel to the Central Station
10:45	Train back to Munich
12:56	Arrival back in Munich

Additional Information

- **Talks**
Please prepare a Powerpoint Presentation about your PhD project which should be not longer than 10 Minutes and bring it to the Retreat.

To stay in time, please transfer your talks before your session to the provided MacBook.
- **Accommodation**
We are housed at the “Hotel Bayerische Alm”, which mainly offers double rooms. The room occupancy is freely selectable.
Hotel Bayerische Alm e.K. – Robert-Koch-Str. 211 – 84489 Burghausen
<http://www.bayerischealm.de>
- **Team Events**
You don't have to bring extra clothing for the Team Events.
- **Contact**
Julia Maul 0173/4572392



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