



Program
1st Annual Retreat
i-Target International Doctorate Program,
jointly organized with the DFG Research Training Group „Oligonucleotides in Cell Biology
and Therapy“



June 11th and 12th 2015,
Fraueninsel, Chiemsee.

Thursday, May 11th, 2015

- 08:30 **Bus departure**, Ziemssenstraße 1, Munich
10:45 **Arrival** at Fraueninsel/Chiemsee
11:30 Welcome address
12:00 Lunch
13:15 Introduction round

14:00 Session I: Immunotherapy I (R. Murr, N. Moritz)

- ❖ Claudia Roskopf: Selective elimination of leukemia cells with trispecific antibody derivatives
- ❖ Moritz Schmidbauer: Combination of tetravalent, bispecific antibodies and adoptive T cell transfer in cancer immunotherapy

14:30-15:00 Coffee Break

15:00 Session II: Immunotherapy II (M. Birk, M. Hermann)

- ❖ Bruno Cadilha: Redirecting T cells to the tumor tissue
- ❖ Laura Posselt: Targeting RIG-I with 5'ppp-modified RNA for immunotherapy of hepatocellular carcinoma (HCC)
- ❖ Fabian Kraus: PD1-CD28 transduced T cells in anti-cancer therapy

15:45-17:00 Break

17:00 Keynote Speaker:

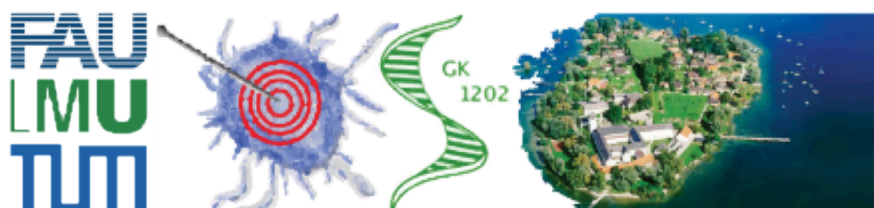
Prof. Dr. **Vigo Heissmeyer**: "**Post-transcriptional gene regulation by Roquin proteins controls T cell differentiation**"

18:00 Dinner

19:30 Session III : Tumor Biology (P. Metzger, Z. Kurgis)

- ❖ Eva Hornig: Epigenetic and transcriptional regulation of Brn3a in malignant melanoma
- ❖ Heike Anders: HSP90 inhibition in sarcoma: radiosensitization and more
- ❖ Tim Wartewig: A model of peripheral T cell lymphoma

20:45 **Social Gathering**



Friday, May 12th, 2015

08:00 – 09:00 Breakfast, Checkout

09:30 Session IV: Virology (D. Boehmer, R. Cotton)

- ❖ Viktoria Bothe: Analysis of MAVS-associated proteome in antiviral signaling via spatially restricted enzymatic tagging with APEX
- ❖ Alex Hennrich: RNA binding characteristics of measles virus C protein
- ❖ Marco Wachowius: The rabies virus phosphoprotein P as antagonist of IFN- β induction

10:15-10:45 Coffee Break

10:45 Session V: Innate Immunity (S. Kirchleitner, C. Donado)

- ❖ Maurine Rothe: Enhancing dendritic-cell-induced T-cell responses by immunomodulating agents
- ❖ Maximilian Froemberg: Adhesion dependent uptake of macrophages - role of Rac1, RhoA and Cdc42
- ❖ Rachel Mak`Anyengo: Nlrp3 inflammasome: key mediator of colon inflammation in adoptive T-cell transfer colitis

12:00-13:00 **Lunch**

13:00 -14:45 **Swimming, sports and leisure time.**

14:45 Session VI: Immunobiology I (S. Lesch, S. Rodler)

- ❖ Simone Romoli: Dual role of SDF-1/CXCL-12 in podocyte injury and regeneration
- ❖ Laura Frey: Pathomechanism of Severe Congenital Neutropenia (SCN) with VPS45-deficiency
- ❖ Christoph Freier: Determination of new regulatory T-cells attracting chemokines: CCL1 and CCL27 enable the identification of high-risk breast cancer patients

15:30-16:00 Coffee Break

16:00 Session VII: Immunobiology II (C. Karches, C. Evavold)

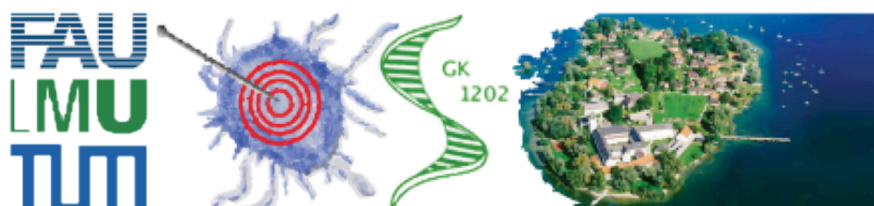
- ❖ Lisa Weigand: Characterisation and targeting of MDSCs in AML
- ❖ Lara Hartjes: Identification of novel MALT1 substrates
- ❖ Romy Loschinski: Metabolism and antioxidative capacity in T cells

17:30 **Ferry departure**

18:00 **Bus departure**

19:30 Arrival at Ziemssenstraße 1, Munich

Ferry departs at 17:30, so please be at the dock at 17:15.



Speaker Affiliations

AG Anders	Simone Romoli	Division of Nephrology, Department of Internal Medicine IV, Klinikum der Universitaet Muenchen
AG Anz	Christoph Freier	Immune Regulation Group, Division of Clinical Pharmacology, Department of Internal Medicine IV, Klinikum der Universitaet Muenchen
AG Besch/Berking	Eva Hornig	Department of Dermatology and Allergology, Ludwig-Maximilians Universitaet Muenchen
AG Conzelmann	Alex Hennrich Marco Wachowius	Gene Center and Max von Pettenkofer Institute of Virology, Ludwig-Maximilians Universitaet Muenchen
AG Endres/Kobold	Moritz Schmidbauer Bruno Cadilha Fabian Kraus	Immunopharmacology Group, Division of Clinical Pharmacology, Department of Internal Medicine IV, Klinikum der Universitaet Muenchen
AG Heesemann	Maximilian Froemberg	Max von Pettenkofer Institute of Bacteriology, Klinikum der Universitaet Muenchen
AG Hopfner	Claudia Roskopf	Gene Center and Department of Biochemistry of the Ludwig-Maximilians Universitaet Muenchen
AG Klein	Laura Frey	Dr. von Hauner Children's Hospital, Klinikum der Universitaet Muenchen
AG Lauber	Heike Anders	Molecular Oncology Group, Department of Radiotherapy and Radiation Oncology, Klinikum der Universitaet Muenchen
AG Mackensen	Lisa Weigand Romy Loschinski	Department of Internal Medicine V, Friedrich-Alexander Universitaet Erlangen-Nuernberg
AG Rothenfußer	Viktoria Bothe	Intracellular Immunity Group, Division of Clinical Pharmacology, Department of Internal Medicine IV, Klinikum der Universitaet Muenchen
AG Ruland	Tim Wartewig Lara Hartjes	Molecular Immunology Group, Institute for Clinical Chemistry and Pathobiochemistry, Technische Universitaet Muenchen
AG Schnurr	Laura Posselt Rachel Mak'Anyengo	Cancer Vaccine Lab, Division of Clinical Pharmacology, Department of Internal Medicine IV, Klinikum der Universitaet Muenchen
AG Subklewe	Maurine Rothe	Department of Internal Medicine III, Klinikum der Universitaet Muenchen

Retreat Organization

i-Target scientific coordinator:

PD Dr. Sebastian Kobold

i-Target speaker:

Prof. Dr. Stefan Endres

i-Target administrative coordinator:

Dr. Anne Averdam

Organizers of the retreat:

Philipp Metzger &

Alex Hennrich

