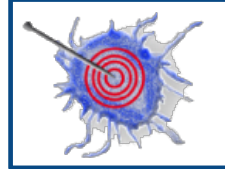


International Graduate Program:  
„i-Target: Immunotargeting of Cancer“



# Program

## 4<sup>th</sup> Annual Retreat of i-Target: „Immunotargeting of Cancer“



**May 13<sup>th</sup> and 14<sup>th</sup> 2019**

**Fraueninsel, Chiemsee**





Monday, May 13<sup>th</sup>, 2019

- 08:15 Meet at Schillerstraße corner Pettenkoflerstraße, Munich
- 08:20 Departure of the bus
- 10:20 Ferry departure to Fraueninsel, Gstadt (keep your ticket for the return trip)
- 11:00 Arrival at Fraueninsel
- 12:00 Lunch at Klosterwirt

13:15 to 15:00 Session I: Special Lecture from the Harvard Immunology Program

Chair: Lars König

- 13:15 Welcome (Stefan Endres)
- 13:30 Introduction round
- 14:15 to 14:35 Dr. Shadmehr Demehri, Harvard Medical School, Boston  
Epithelial-derived alarmins for cancer immunoprevention

14:45 to 15:30 Session II

Chairs: Florian Märkl, Duc Huynh

- 14:45 to 14:55 Stefanie Lesch, LMU, AG Kobold-Endres  
Engineering tumor-specific T cells with CXCR6 enables access to CXCL16-producing solid tumors
- 15:00 to 15:10 Bruno Cadilha, LMU, AG Kobold-Endres  
C-C Chemokine receptor 8 and dominant-negative TGF- $\beta$  receptor 2 combination make for successful T cell therapy in solid tumors
- 15:15 to 15:35 Coffee break

## 15:35 to 16:35 Session III: Highlight talk

Chairs: Janina Dörr, Anne Marie Senz

- 15:35 to 15:50 Dr. Carolin Daniel, Helmholtz Center Munich  
Targeting regulatory T cells in diabetes
- 16:00 to 16:10 Vera Bauer, Helmholtz Center Munich, AG Mocikat  
Regulatory T cells in endogenous mouse lymphoma evolve an increasingly suppressive phenotype and provide a target for immune checkpoint inhibitors
- 16:15 to 16:30 Group picture
- 16:30 to 17:30 Break: social interaction (Soccer, Swimming, Frisbee)
- 17:30 to 19:30 Dinner at Gasthaus "Zur Linde"

## 19:30 to 20:15 Session IV: Evening lecture

Chair: Stefan Endres

- 19:30 to 20:00 Prof. Dr. Dirk Busch, TUM  
Advanced T cell engineering for adoptive immunotherapy
- 20:15 Get together in the Cloisters

Tuesday, May 14<sup>th</sup>, 2019

08:00 to 09:30 Breakfast, Checkout

9:30 to 10:15 Session V:

Chairs: Simone Formisano, Carlotta Rambuscheck

- 9:30 to 9:40 Natascha Röhrle, LMU, AG Anz  
Characterization of the GM-CSF CCL22 axis
- 9:45 to 9:55 Alexandra Schnell, Harvard Medical School, Boston  
Th17 cell plasticity and heterogeneity in autoimmune disease
- 10:00 to 10:10 Nora Zieger, LMU, AG Subklewe  
T cell exhaustion in B cell neoplasia
- 10:15 to 10:35 Coffee break

10:35 to 12:00 Session VI:

Chairs: Lisa Pfeuffer, Lisa Brandmeier

- 10:35 to 10:45 Anne Marie Senz, LMU, AG König-Schnurr  
Indoleamine 2,3-dioxygenase 1 in T cells
- 10:50 to 10:55 Sehmus Tohumeken, FAU, AG Mougiakakos  
AML exosomes promote TLR2-mediated induction of glycolytic MDSCs
- 11:00 to 11:15 Coffee Break
- 11:15 to 11:25 Saskia Schmitt, LMU, AG Hopfner  
Multifunctional antibody construct for in vivo targeting of dendritic cells as a therapeutic strategy
- 11:30 to 11:40 Maryam Schübel, LMU, AG Kobold-Endres  
Regulation of IL-22 Induction through NLRP3 Inflammasome activation
- 12:00 to 13:00 Lunch at Klosterwirt
- 13:00 to 14:00 Break: social interaction (Soccer, Swimming, Frisbee)

## 14:00 to 14:45 Session VII:

Chair: Vasil Toskov, Eva Ortner

- 14:00 to 14:10 Daniel Berger, LMU, AG Klein  
Targeting leukemic stem cells in AML
- 14:15 to 14:25 Konstantinos Panagiotidos, FAU, AG Mackensen/Mougiakakos  
Stroma Cells Promote a S100A8/A9high subset of AML blasts with distinct metabolic features in a Jak/STAT3-dependent manner
- 14:30 to 14:40 Steffen Dickopf, LMU, Roche  
Next generation T-cell bispecific antibodies
- Fare-well (Stefan Endres)
- 14:45 to 15:00 Coffee break
- 15:30 Ferry departure, please be at the dock at 15:15 (ticket from yesterday)
- 16:00 Bus departure
- 17:30 Arrival in Munich

# Participants of the i-Target retreat 2019

## 1. Anz lab, LMU Division of Clinical Pharmacology and Department of Medicine II (Gastroenterology),

Patrick Layritz, BTA



Carolin Perleberg, M. Sc.



Natascha Röhrle, cand. med.



Konstantin Schnell, cand. med.



## 2. Berger lab, LMU, Department of Pediatric Surgery

Daniel Lüthy, cand. med.



## 3. Feuchtinger lab, LMU, von Haunersche Kinderklinik (Department of Pediatrics)

Eva Kristina Ortner



Vasil Toskov, cand. med.



## 4. Haas-Poeck lab, TUM

Sascha Göttert, M. Sc.





## 5. Hopfner lab, LMU, Gene Center

Karl-Peter Hopfner, Prof. Dr.



Saskia Schmitt, M. Sc.



## 6. Klein lab, LMU, von Haunersche Kinderklinik (Department of Pediatrics)

Daniel Bergér, M. Sc.



## 7. Knolle lab, TUM, Department of Molecular Immunology

Percy A. Knolle, Prof. Dr. med.

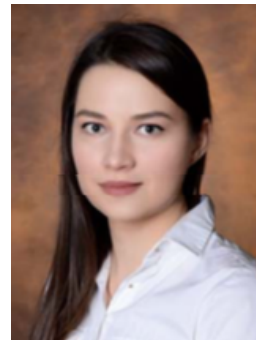


## 8. Kobold-Endres lab, LMU, Division of Clinical Pharmacology

Stefan Endres, Prof. Dr. med.



Daria Briukohevetska, Dr. rer. nat.



Bruno Cadilha, Physician



Manouk Feinendegen, cand. med.



Katharina Dennemarck, Dr. rer. nat.



Janina Dörr, M. Sc.



Duc Huynh, M. Sc.



Stephan Kruger, Dr. med.



Stefanie Lesch, M. Sc.



Florian Märkl, M. Sc.



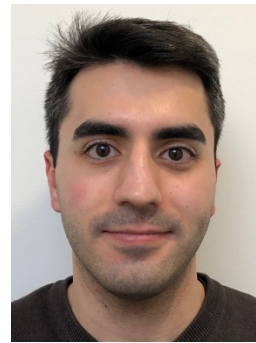
Alessia Nottebrock, TA



Justyna Ogonek, Dr. rer. nat.



Arman Öner, cand. med.



Svenja Rausch, veterinary



Maryam Schübel, cand. med.



Matthias Seifert, cand. med.



Nicholas Tokarew, PhD



Susanne Wenk, MTA



Jin Zhang, PhD



## 9. König -Schnurr lab, LMU, Division of Clinical Pharmacology

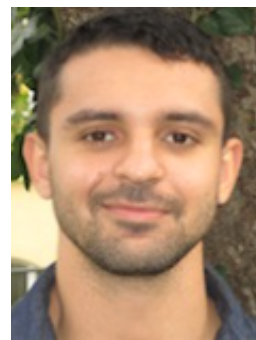
Lars König, Dr. rer. nat.



Daniel Böhmer, Physician



Simone Formisano, M. Sc.



Christine Hörth, CTA



Philipp Metzger, Dipl.-Mol.-Med.



Anne Marie Senz, M. Sc.



Carlotta Rambuscheck, cand. med.



Sabine Reinke, TA





## 10. Lauber lab, LMU Department of Radiotherapy and Radiation Oncology

Kirsten Lauber, Prof. Dr. rer. nat.



## 11. Mackensen-Mougiakakos lab, Friedrich-Alexander-Universität Erlangen, Department of Medicine V (Hematology and oncology)

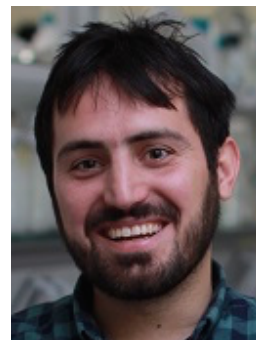
Dimitros Mougiakakos, Prof. Dr. med



Judit Rial Saborido, M. Sc.



Sehmus Tohumeken, M. Sc.



Konstantinos Panagiotidis, M. Sc.



## 12. Mocikat lab, Helmholtz Zentrum Munich

Vera Maria Bauer, Pharmacist



## 13. Roche, Germany and Switzerland

Steffen Dickopf, M. Sc.

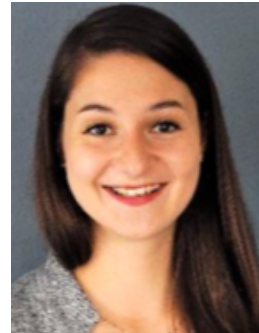


## 14. Ruland lab, TUM, Institute of Clinical Medicine and Pathobiochemistry

Larsen Vornholz, M. Sc.



Lisa Brandmeier, M. Sc.



Lisa Pfeuffer, M. Sc.



## 15. Theurich lab, LMU

Martin Kirmaier, M. Sc.



## 16. Rothenfuß lab, LMU, Division of Clinical Pharmacology

Simon Rothenfuß, Prof. Dr. med.



Lisa Lehmann, cand. med.



Corinna Meyer-Gehlen, cand. med.



Magdalena Zaucha, M. Sc.



## 17. Subklewe lab, LMU, Department of Medicine III (Hematology and Oncology)

Marion Subklewe, Prof. Dr. med.



Lisa Rohrbacher, M. Sc.



Nora Zieger, M. Sc.



## 18. LIFE Center, LMU

Wolfgang Zimmermann, Prof. Dr. Emeritus



## 19. Guests

### A Institute of Medical Microbiology, Immunology und and Hygiene, TUM

Dirk Busch, Prof. Dr. med.



### B Institute of Diabetes Research, Helmholtz Zentrum Munich

Carolin Daniel, Dr. phil. nat.



### C Harvard Medical School, Boston

Shadmehr Demehri, Ph. D.



Rayn Camire, M. Sc.



Catherine Jacob-Dolan, M. Sc.



Emily Goering, M. Sc.



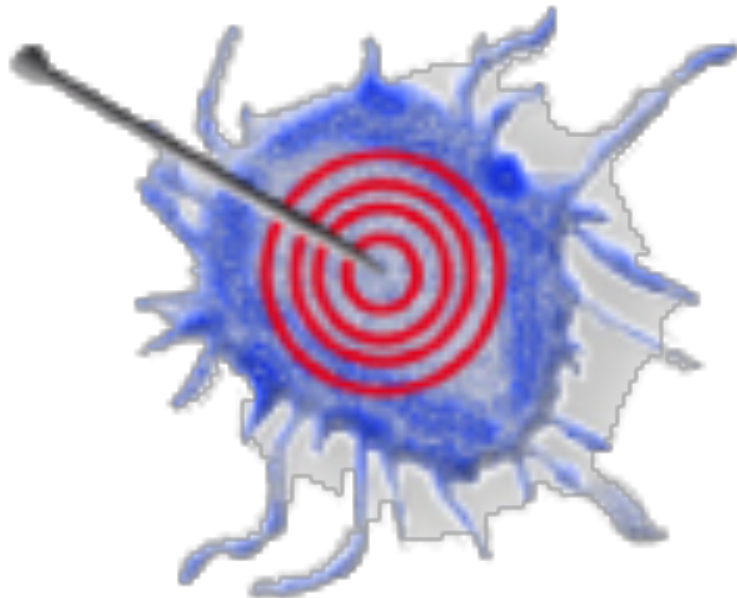
Alexandra Schnell, M. Sc.



## **D Research administration, Faculty of Medicine, LMU**

Elisabeth Bießlich-Keller, Dr. phil.





### **Organising committee**

Lisa Rohrbacher

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Larsen Vornholz

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PD Dr. Sebastian Kobold

[Sebastian.Kobold@med.uni-muenchen.de](mailto:Sebastian.Kobold@med.uni-muenchen.de)