Program

4th Annual Retreat of

i-Target: „Immunotargeting of Cancer“

May 13th and 14th 2019
Fraueninsel, Chiemsee
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:15</td>
<td>Meet at Schillerstraße corner Pettenkoferstraße, Munich</td>
</tr>
<tr>
<td>08:20</td>
<td>Departure of the bus</td>
</tr>
<tr>
<td>10:20</td>
<td>Ferry departure to Fraueninsel, Gstadt (keep your ticket for the return trip)</td>
</tr>
<tr>
<td>11:00</td>
<td>Arrival at Fraueninsel</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch at Klosterwirt</td>
</tr>
</tbody>
</table>
| 13:15  | 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  | Dr. Shadmehr Demehri, Harvard Medical School, Boston                |
| 14:30  | Epithelial-derived alarmins for cancer immunoprevention              |
| 14:45  | 14:45 to 15:30 Session II                                            
Chair: Florian Märkl, Duc Huynh        |
| 14:45  | Stefanie Lesch, LMU, AG Kobold-Endres                               |
| 14:55  | Engineering tumor-specific T cells with CXCR6 enables access to CXCL16-producing solid tumors |
| 15:00  | Bruno Cadilha, LMU, AG Kobold-Endres                                |
| 15:10  | C-C Chemokine receptor 8 and dominant-negative TGF-β receptor 2 combination make for successful T cell therapy in solid tumors |
| 15:15  | 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 14th, 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 Mougiaikakos
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.
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. Rothenfußer lab, LMU, Division of Clinical Pharmacology

Simon Rothenfußer, 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       Lisa.Rohrbacher@med.uni-muenchen.de
Larsen Vornholz      larsen.vornholz@tum.de
Dr. Katharina Dennemarck  Katharina.Dennemarck@med.uni-muenchen.de
PD Dr. Sebastian Kobold  Sebastian.Kobold@med.uni-muenchen.de