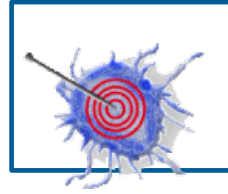


International Graduate Program:
„i-Target: Immunotargeting of Cancer“



Elitenetzwerk
Bayern



Program

2nd Annual Retreat of i-Target: „Immunotargeting of Cancer“



Thursday June 1st and Friday 2nd 2017
Fraueninsel, Chiemsee



Thursday, June 1st, 2017

- 08:15 Meeting at Ziemssenstraße 1, Munich
- 08:30 Departure of the bus
- 10:50 Ferry departure to Fraueninsel, Gstadt (Seeplatz, Chiemsee)
- 11:00 Arrival at Fraueninsel
- 12:00 Lunch break
- 13:00 Welcome address
- 13:30 Introduction round

14:15 to 15:15 Session I: Tumor Biology

Chairs: Stefanie Lesch, Philipp Metzger

- 14:15 to 14:30 Heike Anders, LMU, AG Lauber
HSP90 inhibition: Sensitization of aggressive soft tissue sarcomas to radiotherapy by enhancing the extent and the immunogenicity of sarcoma cell death
- 14:30 to 14:45 Veronika Ecker, TUM, AG Buchner
Negative feedback inhibition in chronic lymphocytic leukemia
- 14:45 to 15:00 Sehmus Tohumeken, FAU, AG Mougiakakos
Characterization and targeting of myeloid-derived suppressor cells in acute myeloid leukemia
- 15:00 to 15:15 Steffeni Mountford, LMU, AG Bufler
Interleukin 37 (IL-37) prevents colon carcinogenesis in IL-10 KO mice
- 15:15 to 15:45 Coffee break

15:45 to 16:30 Session II: Keynote address

Chair: Stefan Endres

- 15:45 to 16:30 Prof. Patrick Baeuerle, Managing Director at MPM Capital
Cancer therapy by T cell engaging antibodies
- 16:30 to 18:00 Break, Swimming, Outdoor activity
- 18:00 Dinner

19:30 to 20:15 Session III: Immunotherapy I

Chairs: Saskia Schmitt, Siret Somarokov

- 19:30 to 19:45 Monika Herrmann, LMU, AG Hopfner
Design of a new multispecific antibody derivative targeting the PD-1/PD-L1 immune checkpoint
- 19:45 to 20:00 Clara Karches, LMU, AG Kobold/Endres
Combination of bispecific antibody with activating fusion receptor for cancer therapy
- 20:00 to 20:15 Martina Geiger, Roche Zürich
Protease activatable T cell bispecific antibodies
- 20:15 Get together

Friday, June 2nd, 2017

08:00 to 09:00 Breakfast, Checkout (8:00 to 9:30)

9:30 to 10:15 Session IV: Immunotherapy II

Chairs: Diana Darowski, Ramona Murr

- 9:30 to 9:45 Stefan Stoiber, LMU, AG Kobold/Endres
Mesothelin specific chimeric antigen receptor transduced T cells for the therapy of pancreatic cancer
- 9:45 to 10:00 Simone Formisano, LMU, AG Schnurr
Tumor targeting therapeutic nucleic acids for the immunotherapy of cancer
- 10:00 to 10:15 Bruno Cadilha, LMU, AG Kobold/Endres
Redirecting T cells through CCR8-CCL1 axis and shielding from TGF- β for effective adoptive T cell therapy break
- 10:15 to 11:00 Coffee break

11:00 to 12:00 Session V: Immunobiology

Chair: Paul Schwarzlmüller, Magdalena Scheck

- 11:00 to 11:15 Lara Hartjes, TUM, AG Ruland
Identification of novel MALT1 substrates
- 11:15 to 11:30 Laura Frey, LMU, AG Klein
Molecular mechanisms of severe congenital neutropenia (SCN) associated with vacuolar protein sorting 45 homolog (VPS45)

- 11:30 to 11:45 Romy Loschinski, FAU, AG Mougiakakos
Immunometabolic effects of IL-21 on T cells
- 11:45 to 12:00 Maurine Rothe, LMU, AG Subklewe
Blockade of LAG-3 enhances dendritic cell-induced T cell responses more than blockade of PD-1
- 12:00 to 13:00 Lunch break

13:00 to 13:45 Session VI: Tools for Immunotherapy

Chairs: Celina Aithal, Julius Keyl

- 13:00 to 13:15 Dana Stenger, LMU, AG Feuchtinger
Automated generation of central memory and stem cell like memory CD19-specific CAR T cells in a closed, GMP-compatible system
- 13:15 to 13:30 Steffen Dickopf, Roche Penzberg
CRISP 'n easy: A simple and robust tool to quantify and optimize gene editing
- 13:30 to 13:45 Victoria Bothe, LMU, AG Rothenfußer
Identification of MAVS interaction partners via APEX-mediated proximity labeling in living cells
- 13:45 to 14:15 Coffee break

14:15 to 15:00 Session VII: Special Lecture from the Harvard Immunology Program

Chair: Sebastian Kobold

- 14:10 to 15:00 Stephan Kissler, Harvard University
Immune regulatory function of CD5
- 16:30 Ferry departure to Gstadt, please be at the dock at 16:15
- 17:00 Bus departure
- 18:30 Arrival at Ziemssenstraße 1, Munich