



sfb transregio 221

# Fourth yearly retreat of the IRTG

26.09.2022 - 28.09.2022



Location:

ARTHOTEL Herrsching

Zum Landungssteg 1

82211 Herrsching / Ammersee



# 26.09.2022

**Chairs & coordinators:** *Matthias Edinger, Friederike Berberich-Siebelt*

<b>From 12:00</b>	<b>Arrival &amp; Lunch</b>
13:00 – 13:45	<b>Keynote Lecture: Analyzing heterogeneous systems with single-cell sequencing</b> <i>Christian Schmidl</i>
13:45 – 14:10	<b>Overcoming CAR-T cell exhaustion and improving antitumoral efficacy in hematologic neo-plasms utilizing CRISPR/Cas9 technology</b> <i>Markus Perl (associated member)</i>
14:10 – 14:35	<b>Treg in cGVHD – Interim results of the Treg003 study</b> <i>Klaus Kreitmeier (associated member)</i>
14:35 – 15:00	<b>Low intestinal IL-22 associates with increased transplant-related mortality after allogeneic stem cell transplantation</b> <i>Christina Pfab (B13)</i>
<b>15:00 – 15:30</b>	<b>Coffee Break</b>
15:30 – 15:55	<b>The role of antibody-producing plasmablasts in patients with chronic graft-versus-host disease</b> <i>Katharina Habenicht (B10)</i>
15:55 – 16:20	<b>Influence of the gut microbiome on the development and function of tissue-resident macrophages in aGvHD</b> <i>Michael Kern (B09)</i>
16:20 – 16:45	<b>Treatment of acute GvHD with donor Treg cells</b> <i>Franziska Pielmeier (B07)</i>
16:45 – 17:10	<b>In vitro characterization of CAR-modified human and murine regulatory T-cells</b> <i>Luisa Ringer and Veronika Ziegler (B07)</i>
17:10 – 17:35	<b>GvHD therapy with in vitro expanded donor regulatory T cells</b> <i>Lena Aschenbrenner (B07)</i>
<b>From 17:35</b>	<b>Free time</b>
<b>From 19:00</b>	<b>Dinner</b>

# 27.09.2022

**Chairs & coordinators:** *Matthias Edinger, Friederike Berberich-Siebelt*

- 08:30 – 09:15      **Keynote Lecture: gdpr & human subjects research**  
*Michael Rehli*
- 09:15 – 09:40      **Refinement of orthotopic T-cell receptor replacement**  
*Carolin Moosmann (associated member)*
- 09:40 – 10:05      **Expression profiles of human double-negative T cells in patients after allogeneic stem cell transplantation**  
*Michael Schletter (associated member)*
- 10:05 – 10:35      Coffee Break**
- 10:35 – 11:00      **Studies on microbial and immune-mediated mechanisms of microbiota-dependent intestinal inflammation**  
*Timo Kunert (B03)*
- 11:00 – 11:25      **Expansion and activation of Tregs by ligand-based TNFR2 agonist, NewSTAR2**  
*Juan Gamboa Vargas (B02)*
- 11:25 – 11:50      **T<sub>FH</sub> subtype composition in GC-derived lymphoma**  
*Sigrun Häusl (B01)*
- 11:50 – 12:15      **Timed targeting of cGAS/STING to improve tissue-regeneration and anti-tumor responses following allo-HSCT**  
*Chiara Suriano and Omer Khalid (A08)*
- 12:15                      Lunch**
- 13:15 – 13:40      **Effects of the cGAS STING Pathway and Bacterial Metabolites on the CAR-T Cell Therapy**  
*Luisa Becker (A08)*
- 13:40 – 14:05      **Enhancing graft-versus-leukemia responses by donor-derived CAR-modified CD8<sup>+</sup> T memory stem cells**  
*Gabriele Inchingolo (A07)*
- From 14:05              Free time: at 15:00 hike to Kloster Andechs**

# 28.09.2022

**Chairs & coordinators:** *Matthias Edinger, Friederike Berberich-Siebelt*

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|----------------------|--|
| 08:30 – 09:15        | <b>Keynote Lecture: Regulation of Intestinal Acute Graft-versus-host-Disease</b><br><i>Andreas Beilhack</i>                                  |
| 09:15 – 09:40        | <b>Local regulation of T cell Immunity in the intestinal mucosa</b><br><i>Josefina Pena Mosca (associated member)</i>                        |
| 09:40 – 10:05        | <b>Novel Tri-specific T cell-activating Antibodies for Personalised Graft-versus-Leukaemia Therapy</b><br><i>Szni Yi Chan (A04)</i>          |
| <b>10:05 – 10:35</b> | <b>Coffee Break</b>  |
| 10:35 – 11:00        | <b>Siglec-6 is a novel target for CAR T-cell therapy in AML</b><br><i>Marius Maucher (A03)</i>   |
| 11:00 – 11:25        | <b>Identification and Characterization of T Cells targeting DM-sensitive Antigen in mismatched HLA-DP alleles</b><br><i>Tabea Koch (A01)</i> |
| 11:25 – 11:50        | <b>Deciphering the role of HLA-DO in immune responses after allogeneic stem cell transplantation</b><br><i>Julia Zeun (A01)</i>              |
| <b>11:50</b>         | <b>Lunch, Farewell and Departure</b>   |

**Organisation:**

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