



# Third yearly retreat of the IRTG

16.06.2021 - 18.06.2021



Location:

Adventure Camp Schnitzmühle

Schnitzmühle 1

94234 Viechtach / Bayerischer Wald

# 16.06.2021

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

- From 15:00**                    **Arrival & Coffee**
- 16:00 – 16:45                **Keynote Lecture: Microbiome in stem cell transplantation**  
*Ernst Holler*
- 16:45 – 17:30                **Keynote Lecture: Mouse Genetics**  
*Thomas Winkler*
- 17:30 – 18:00                **Comparing internalization and killing rates of monovalent and bivalent immunotoxins**  
*Lilly Handreke (associated member)*
- 18:30 – 19:00                **Microbial-derived metabolites modulate tissue tolerance and protect from T-cell mediated tissue damage in GvHD**  
*Elisabeth Meedt (associated member)*
- From 19:00**                    **Dinner – Grill BBQ at the Bongo Bar**

# 17.06.2021

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

- 08:30 – 09:00                **Deciphering the role of HLA-DO in immune responses after allogeneic stem cell transplantation**  
*Julia Zeun (A01)*
- 09:00 – 09:30                **Oxidative stress related immune alterations with impact on the Graft-versus-Leukemia effect in allogeneic stem-cell transplantation**  
*Franziska Karl (A06)*
- 09:30 – 10:00                **Selective inhibition of the transcription factor NFAT in mitigating graft-versus-host disease**  
*Rishav Seal (B01)*
- 10:00 – 10:30**                    **Coffee Break**
- 10:30 – 11:00                **Selective Inhibition of the Transcription Factor NFAT In Graft- Versus-Host Disease**  
*Snigdha Majumder (B01)*

- 11:00 – 11:30      **Generation, molecular characteristics and effector mechanisms of human CSF2+ T cells in Graft-versus-Host disease**  
*Sindhu Thiagarajan (B03)*
- 11:30 – 12:00      **Studies on microbial and immune-mediated mechanisms of microbiota-dependent intestinal inflammation**  
*Timo Kunert (B03)*
- 12:15                      Lunch**
- 13:30 – 14:00      **Influence of MSC-secreted metabolites on the phenotype and function of myeloid cells**  
*Vivien Strauch (B06)*
- 14:00 – 14:30      **Migrational behavior and site-specific functional status of in vitro expanded donor regulatory T cells after GvHD prophylaxis**  
*Franziska Pielmeier (B07)*
- 14:30 – 15:00      **Gene expression profiles and T cell receptor repertoires of in vitro expanded donor regulatory T cells in murine acute graft-versus host-disease models**  
*David Dittmar (B07)*
- 15:00 – 15:30      **Harnessing tissue homeostasis-promoting functions of specialized regulatory T cells in graft-versus-host disease**  
*Asmita Pant (B08)*
- From 15:30              Free time at the beach “la laguna”**
- From 19:00              Dinner**

## 18.06.2021

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

- 08:30 – 09:00      **Exploring and engineering of mouse and human tissue resident regulatory T cell subsets with tissue reparative abilities**  
*Lieke Sanderink (B08)*
- 09:00 – 09:30      **Influence of the gut microbiome on the development and function of tissue-resident macrophages in aGvHD**  
*Michael Kern (B09)*
- 09:30 – 10:00      **Dysregulation of the B lymphocyte compartment and the role of plasmablast-derived antibodies in patients with chronic GVHD**  
*Katharina Habenicht (B10)*

- 10:00 – 10:30      **Prognostic and predictive cytokine signatures in patients developing chronic graft-versus-host disease after allogeneic hematopoietic stem cell transplantation**  
*Lara Vollmer (B10)*
- 10:30 – 11:00**      **Coffee Break**
- 11:00 – 11:30      **Targeting the reciprocal interaction of GvHD and atherosclerosis after allogeneic HSCT**  
*Ivana Jorgacevic (B11)*
- 11:30 – 12:00      **Immune cell regulation by vitamin D during allogeneic hematopoietic stem cell transplantation (HSCT)**  
*Cindy Flamann (B12)*
- 12:00 – 12:30      **Analysis of intestinal IL22 and GPR43 in patients with allogeneic stem cell transplantation**  
*Katharina Ederer (B13)*
- 12:30**              **Lunch, Farewell and Departure**

**Organisation:**

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