



Second yearly retreat of the IRTG

AGENDA

19.06.2020

Zoom Meeting



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

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|----------------------|--|
| 12:00 – 12:05 | Welcome
<i>Matthias Edinger</i> |
| 12:05 – 12:20 | Intestinal IL22 predicts transplantation-associated mortality in graft-versus-host disease
<i>Katharina Ederer (B13)</i> |
| 12:20 – 12:35 | Immune cell regulation by vitamin D during allogeneic hematopoietic stem cell transplantation (HSCT)
<i>Cindy Flamann (B12)</i> |
| 12:35 – 12:50 | Targeting the reciprocal interaction of GvHD and atherosclerosis after allogeneic HSCT
<i>Ivana Jorgacevic (B11)</i> |
| 12:50 – 13:05 | The role of plasmablasts and its antibodies in chronic graft-versus-host disease
<i>Katharina Habenicht (B10)</i> |
| 13:05 – 13:20 | Exploring and engineering of mouse and human tissue resident regulatory T cell subsets with tissue reparative abilities
<i>Lieke Sanderink (B08)</i> |
| 13:20 – 13:35 | Harnessing tissue homeostasis-promoting functions of specialized regulatory T cells in graft-versus-host disease
<i>Asmita Pant (B08)</i> |
| 13:35 – 13:50 | GVHD therapy with in vitro expanded donor regulatory T cells
<i>Franziska Pielmeier (B07)</i> |
| 13:50 – 14:05 | Gene expression profiles and T cell receptor repertoires of in vitro expanded donor regulatory T cells in murine acute graft-versus host-disease models
<i>David Dittmar (B07)</i> |
| 14:05 – 14:15 | Coffee Break |
| 14:15 – 14:30 | Regulation of immunological checkpoints in human mesenchymal stromal cells
<i>Vivien Strauch (B06)</i> |

- 14:30 – 14:45 **Studies on microbial and immune-mediated mechanisms of microbiota-dependent intestinal inflammation**
Timo Kunert (B03)
- 14:45 – 15:00 **Generation, molecular characteristics and effector mechanisms of human CSF2+ T cells in graft-versus-host disease**
Sindhu Thiagarajan (B03)
- 15:00 – 15:15 **Selective Inhibition of the transcription factor NFAT in graft-versus-host disease**
Snigdha Majumder (B01)
- 15:15 – 15:30 **Selective inhibition of the transcription factor NFAT in mitigating graft-versus-host disease**
Rishav Seal (B01)
- 15:30 – 15:45 **Oxidative stress related immune alterations with impact on the graft-versus-leukemia effect in allogeneic stem cell transplantation**
Franziska Karl (A06)
- 15:45 – 16:00 **Deciphering the role of HLA-DO in immune responses after allogeneic stem cell transplantation**
Julia Zeun (A01)

Organisation:

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