

## Annual Meeting 2015

8 – 9 June 2015

Hotel Résidence Klosterpforte

(Klosterhof 2-3 - 33428 Harsewinkel-Marienfeld - Tel.: 05247 708-0)

Program:

**Monday, 8 June 2015**

**10:30** Welcome address, Astrid Westendorf

**10:35 – 11:20** Keynote: Georg Lauer (chair: Jörg Timm)

*Regulation of the virus-specific T cell response in acute HCV infection*

Research area: **Modulation of APC and NK cell function (progress reports)**

Chair: **Jörg Timm**

**11:20 – 11:35** Gregor Ciupka

*Role of innate immune triggers for the induction of poxviral T cell responses*

**11:35 – 11:50** Hassan Elsayed

*Enhancement of HIV Env specific antibody responses by intrastructural help from heterologous T helper cells*

12:00 – 13:30 LUNCH BREAK

**13:30 – 14:15** Keynote: Andreas Bergthaler (chair: Karl Lang)

*Crosstalk between innate immunity and oxidative metabolism in viral Hepatitis*

Research area: **Modulation of APC and NK cell function (progress reports)**

Chair: **Kathrin Gibbert**

**14:15 – 14:30** Rebecca Heß

*Differential stimulation of innate immune responses by viral surface proteins modulating the antiviral antibody response*

**14:30 – 14:45** Yong Lin

*MicroRNA-99 family modulates hepatitis B virus replication by targeting the phosphoinositide 3-kinase/ Akt/ mTOR signaling pathway*

14:45 – 15:00 COFFEE BREAK

**15:00 – 15:45** Keynote: Marc Veldhoen (chair: Astrid Westendorf)

*Maintaining T cells at epithelial barriers*

Research area: **Crosstalk between APCs/NKs and lymphocytes (progress reports)**

Chair: **Wiebke Hansen**

**15:45 – 16:00** Janine Brinkmann

*Analysis of the T cell receptor repertoire of HCV-specific CD8+ T cells*

**16:00 – 16:15** Tina Senff

*Role of NKT cells in HCV infection and HCV/HIV co-infection*

16:15 – 16:30 COFFEE BREAK

***(Crosstalk between APCs/NKs and lymphocytes, progress reports)***

**Chair: Ingo Drexler**

**16:30 – 16:45** Piyush Sharma

*Role of PTBP3, ESCO1 and MYBL2 in acute and chronic viral replication*

**16:45 – 17:00** Melanie Nehring

*Implication of autoimmune type 1 diabetes in the development of immunosuppression during polymicrobial sepsis*

**17:00 – 17:15** Anna Smirnov

*Pathomechanisms of dysfunctional differentiating DCs in the early phase of polymicrobial sepsis*

**17:15 – 17:30** Kristina Ueffing

*Dendritic cell - regulatory T cell interaction during Plasmodium infection*

**17:30** Daniel Gageik, Katharina Loevenich and Veena Marathe (short introduction)

**18:00** ***Meet the expert*** (Seminar rooms II + V)

**19:30** ***BBQ (Fishing Hut)***

**Tuesday, 9 June 2015**

**Research area: *Cytokine-mediated regulation of immune responses (progress reports)***

**Chair: Matthias Tenbusch**

**9:00 – 9:15** Alexandra Adamczyk

*Regulatory T cells during Colitis-associated colon cancer – Analysis of Tumor-induced migration*

**9:15 – 9:30** Julia Zöller

*The role of IL-10 during Citrobacter rodentium induced colitis*

**9:30 – 9:45** Julia Dickow

*Modulation of retrovirus-specific T cell responses by IFNalpha subtypes*

**9:45 – 10:00** Camilla Hrycak

*Investigation of immunocompetition of adenovirus epitopes with transgene epitopes in adenovirus-based immunization*

**10:00 – 10:15** COFFEE BREAK

**Chair: Stefanie Flohé**

**10:15 – 10:30** Nadine Bongard

*Development of vaccination strategies for vector-based prophylactic and therapeutic immunization in the Friend retrovirus model*

**10:30 – 10:45** Andreja Jagnjić

*The role of Interferon-dependent JAK-STAT signaling for adaptive immune responses against cytomegaloviruses*

**10:45 – 11:00** Dennis Lapuente

*Signaling molecules of the innate immune system as genetic adjuvants in DNA immunizations against Influenza A virus*

**11:00 – 11:15** Valesca Lindenberg

*Functional characterization of guanylate binding proteins (GBPs) in the host defense against pathogens*

**12:00 – 13:30** LUNCH BREAK

**Chair: Mirko Trilling**

**13:30 – 13:45** Christine Landsberg

*Viral exploitation of DDB1 as a strategy to impede innate immunity – A comparative molecular analysis of viral DDB1-interacting proteins and their target proteins*

**13:45 – 14:00** Meike Rückborn

*Viral exploitation of DDB1 as a strategy to impede innate immunity - Evaluation of overlapping biological functions of viral DDB1-binding proteins*

**14:00 – 14:15** Lucas Otto

*Interaction of Immune Cells: Imaging of physical regulatory and effector T cell contacts in vivo using the murine Friend retrovirus model*

**14:15 – 14:30** Jinyu Wang

*Role of gene SEL1L and its epigenetic modification by miRNA-125b in the regulation of HBV replication*

**14:30** Closing speech, A. Westendorf, and departure