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
Research Training Group 1949
Immune Response in Infectious Diseases – Regulation between Innate and Adaptive Immunity

(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