

Venue:

Wellings Parkhotel

Neuendickstraße 96, 47475 Kamp-Lintfort, Phone: 02842 – 21040, <http://www.wellings-parkhotel.de/>

Monday, 18th June 2018

Welcome address: Astrid Westendorf

Progress reports PhD students

Chair: Mirko Trilling

- 11:00** Lamin Cham
Anti-CD47 antibody mediate phagocytosis of LCMV infected cells and increases T-cell response
- 11:20** Anfei Huang
The protective role of progranulin during viral infection
- 11:40** Cornelia Barnowski
Role of innate immune triggers for the induction of poxviral CD8 T cell responses
- 12:00** Qian Li
TLR7 activation enhances the metabolism and functions of CD8+T cells

12:20 – 14:00 LUNCH BREAK

Progress reports PhD students

Chair: Ulf Dittmer

- 14:00** Tabea Faßnacht (MD student)
The impact of colonic Toll-like receptor 4 signaling on the development of colitis-associated colon cancer
- 14:20** Veena Marathe
t.b.a.
- 14:40** Anne-Charlotte Antoni
Bystander activation of memory T cells in the bone marrow during polymicrobial sepsis and its impact on the differentiation of dendritic cells

15:00 COFFEE BREAK

15:30 – 18:30 TEAMBUILDING ACTIVITIES

16:30 Internal PI Meeting

19:00 DINNER

Tuesday, 19th June 2018

Progress reports PhD students

Chair: Carsten Kirschning

- 9:15** Lucas Otto
Imaging of cytotoxic antiviral immunity while considering the 3R principle of animal research
- 9:35** Rouven-Luca Kaiserling
Modulation of retrovirus-specific CD4⁺ T cell responses by IFN α subtypes
- 9:55** Jernej Pušnik
Assessment of AhR (aryl hydrocarbon receptor) on B cell responses during HIV infection

10:15 COFFEE BREAK

Chair: Jörg Timm

- 10:30** Hanna Abberger
T cell-expressed Neuropilin-1 exacerbates experimental cerebral malaria
- 10:50** Christina Wenzek
Impact of CD47 signaling on monocyte and T cell responses during influenza virus infection
- 11:10** Ramona Grothmann
NK cell regulation in chronic viral infections: immune evasion mechanisms of HCV and HCMV
- 11:20** Internal meeting (Postdocs and PhD students only):
Information on doctoral thesis, (travel) grants, funding, etc.; RTG related topics

12:30 – 14:00 LUNCH BREAK

GUEST LECTURES

Chair: Rouven-Luca Kaiserling

- 14:00** Dunja Bruder, Helmholtz Center for Infection Research, Immune Regulation
Immune regulation in the lung in the context of respiratory tract infections

Chair: Lamin B. Cham

- 15:00** Matthias Tenbusch, University Hospital Erlangen, Institute of Virology
Gene-based vaccines against viral respiratory tract infections

16:00 – 16:20 COFFEE BREAK

Chair: Mareike Eilbrecht

- 16:20** Wolfram Brune, Heinrich Pette Institute, Leibniz Institute for Experimental Virology
Viral induced protein aggregation and selective autophagy for the inhibition of cell death and inflammation

17:30 – 19:00 MEET-THE-EXPERT

19:00 BARBEQUE

Wednesday, 20th June 2018

Progress reports PhD students

Chair: Stefanie Flohé

9:30 Jens Lichte

t.b.a.

9:50 Nhi Ngo Thi Phuong

Modulation of the ST2/IL-33 pathway in DSS-induced colitis alleviates intestinal inflammation and promotes ILC2 and Treg responses

10:10 Vittoria Palmieri

Interleukin-33 aggravates C. rodentium-induced colitis: new insights into the modulation of the immune system during bacterial-driven intestinal inflammation

10:30 COFFEE BREAK

Chair: Mengji Lu

10:45 Mareike Eilbrecht

Identification and characterization of novel cytomegalovirus-encoded antagonists targeting interferon- γ responses

11:05 Friederike Krempe (MD student)

Identification and characterization of anti-leukaemic factors secreted by AML cells upon contact with HCMV particles

11:15 **Closing speech:** Astrid Westendorf

LUNCH and DEPARTURE