



8th Annual Meeting

PhD Graduate Course GRK 1045

17 -19 September 2012

Hotel Haus Oberwinter

Remagen, Germany

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www.haus-oberwinter.de



Programme Annual Meeting 19 – 21 September 2011

Monday 17 September 2012

10h00 – 10h15	Welcoming address	Ulf Dittmer
<i>Project reports. Chaired by Kathrin Gibbert</i>		
10h15 – 10h35	Sebastian Howe	Probing into cytomegaloviral exploitation of the proteasome in dismantling innate and intrinsic immunity
10h35 – 10h55	Marco Maywald	FACS-screening of transduced viral cDNA libraries to identify HCMV encoded IFN-γ antagonists
10h55 – 11h15	Wanyu Deng	Regulation of HBV replication by miR-125b
11h15 – 11h30	BREAK	
11h30 – 12h15	Keynote speaker: Lara Myers (Rocky Mountain Laboratories, Hamilton, USA)	Regulatory T Cell Responses During Retroviral Infection
12h15 – 12h30	DISCUSSION	
12h30 – 14h00	LUNCH	
<i>Project reports. Chaired by Michael Roggendorf</i>		
14h00 – 14h15	Dominique Blömker	Influence of different neurotransmitters/beta2-agonists and -antagonists on CD4+ T-cells
14h15 – 14h30	Weimin Wu	WHV/HBV chimera for viral persistence
14h30 – 14h50	Anne Krüger	Characterization of antibacterial activities of macrophages
14h50 – 15h00	BREAK	
<i>Project reports. Chaired by Wibke Hansen</i>		
15h00 – 15h20	Anna Sigmund	STAT3 phosphorylation and nuclear translocation in TLR self-regulation
15h20 – 15h40	Stephanie Bruns	Modulation of dendritic cell distribution in lymphoid organs during polymicrobial sepsis - Implications on dendritic cell differentiation in the bone marrow
15h40 – 16h00	Kathrin Gibbert	Interferon alpha subtype 11 selectively activates NK cells to enable control of retroviral infection
16h00 – 16h20	BREAK	
16h20 – 17h05	Keynote speaker: Joachim Koch (Institute for Biomedical Research, Georg-Speyer-Haus, Frankfurt)	Molecular determinants of tumour cell recognition by NK cells
17h05 – 17h20	DISCUSSION	
<i>Project reports. Chaired by Harald Engler</i>		
17h20 – 17h40	Kristina Behnke	Role of the LTbR in hepatocyte-mediated liver regeneration
17h40 – 18h00	Stefanie Schneider	Molecular analysis of a composite lymphoma
18h00 – 18h30	Internal meeting of supervisors	
18h30	DINNER (Barbecue)	



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Tuesday 18 September 2012

<i>Project reports. Chaired by Stefanie Flohé</i>		
9h30 – 9h50	Torben Knuschke	A new nanoparticle approach to immunize mice against viral infections
9h50 – 10h10	Damian Odimegwu	Protective mechanisms in early life after maternal vaccination
10h10 – 10h30	Sandra Nitsche	Development and immune response analysis of RSV-based virus-like particles
10h30 – 10h50	Thomas Niezold	Influence of Tregs on Influenza A virus infection
10h50 – 11h20	<i>BREAK</i>	
11h20 – 12h05	Keynote speaker: Jacob Piehler (Faculty of Biology, University of Osnabrück)	Type I interferon receptor assembly: from single molecule studies to a targeted application
12h05 – 12h20	DISCUSSION	
12h20 – 14h00	<i>LUNCH</i>	
14h00 – 14h45	Keynote speaker: Oliver Fackler (Department of Infectious Diseases, University Hospital Heidelberg)	Hijacking of (intra)cellular trafficking by the HIV-1 pathogenesis factor Nef
14h45 – 15h00	DISCUSSION	
15h00 – 16h00	Students meet 2 nd supervisors	
16h00 – 18h15	<i>Free afternoon</i> Visit of Peace Museum Bridge at Remagen	
19h00	<i>DINNER</i>	
20h30	Debate with keynote speakers	<i>students shall split up into 4 groups</i>

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Wednesday 19 September 2012

Project reports. Chaired by Jörg Timm

9h30 – 9h50	Nora Manzke	Both regulatory T cells and CD8+ T cells control the cytotoxic activity of specific CD4+ T cells during acute FV infection
9h50 – 10h10	Nils Hagen Jost	Characterization of regulatory T cells during mCMV infections
10h10 – 10h30	Janine Duppach	Heterologous immune responses during an acute MCMV infection in persistently retrovirus infected mice
10h30 – 11h00	BREAK	

Project reports. Chaired by Mengji Lu

11h00 – 11h20	Bianca Hoffmann	Analysis of Ribonucleoprotein (RNP) complexes associated to HIV-1 unspliced RNA
11h20 – 11h40	Sanaz Spitzley	Hepatitis C virus induced suppression of IκBz and interference with IκBz dependent signaltransduction
11h40 – 12h00	Maren Lipskoch	Genetic heterogeneity of HCV AD78 isolates from patients infected in a single-source HCV outbreak
12h00 – 13h30	LUNCH	

Project reports. Chaired by Klaus Überla

13h30 – 13h50	Martin Knüwer	Generation of transgenic mice for the investigation of sphingolipid metabolism during P.aeruginosa infection and tumor growth
13h50 – 14h10	Pedrina Gonçalves Vidigal	S. maltophilia in cystic fibrosis: novel detection and treatment options
14h10 – 14h30	Zhiyong Ma	TLR2 ligand Pam3CSK4 enhances therapeutic efficacy of DNA vaccine by expansion of CD8 T cells in the mouse models
14h30 – 14h45	Award ceremony	
	Scientific Competition	
14h45 – 15h00	Winner of Scientific Competition	
15h00 – 15h15	Closing Speech	Ulf Dittmer
15h15	Departure	

- The programme is subject to change -