



7th Annual Meeting

PhD Graduate Course GRK 1045

19th -21st September 2011

Hotel Antoniushütte

Eisborner Dorfstr. 10 - 58802 Balve-Eisborn

Germany

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Programme Annual Meeting 19 – 21 September 2011

Monday 19 September 2011

10h00 – 10h15	Welcoming address	Ulf Dittmer
<i>Project reports. Chaired by Mengji Lu</i>		
10h15 – 10h35	Bianca Hoffmann	Analysis of Ribonucleoprotein (RNP) complexes associated to HIV-1 unspliced RNA
10h35 – 10h55	Sanaz Spitzley	Hepatitis C virus induced suppression of I κ B ζ and interference with I κ B ζ dependent signaltransduction
10h55 – 11h15	Maren Lipskoch	Genetic heterogeneity of HCV AD78 isolates from patients infected in a single-source HCV outbreak
11h15 – 11h30	<i>BREAK</i>	
11h30 – 12h15	Keynote speaker: Stefan Pöhlmann (Department of Infection Biology, Göttingen)	Host cell proteases as novel therapeutic targets in influenza and SARS-coronavirus infection
12h15 – 12h30	DISCUSSION	
12h30 – 14h00	<i>LUNCH</i>	
14h00 – 14h15	Introduction of new PhD students	
<i>Project reports. Chaired by Harald Engler</i>		
14h15 – 14h35	Stefanie Schneider	Defining CD30 ⁺ B cells as a new B cell subset with close relation to Hodgkin Lymphoma
14h35 – 14h55	Martin Knüwer	Generation of transgenic mice for the investigation of sphingolipid metabolism during P.aeruginosa infection and tumor growth
14h55 – 15h15	Pedrina Gonçalves Vidigal	Phenotypic profiles and molecular characterization of Stenotrophomonas maltophilia and Pseudallescheria / Scedosporium spp. from patients with cystic fibrosis
15h15 – 15h45	<i>BREAK</i>	
<i>Project reports. Chaired by Matthias Tenbusch</i>		
15h45 – 16h05	Nora Manzke	Functional characterization of CD4 ⁺ T cell sub-populations during retroviral infection
16h05 – 16h25	Marianne Ruhl	Adaptation of HCV to CD8 ⁺ T-cell immune pressure
16h25 – 16h45	Janine Duppach	Heterologous immune responses during an acute MCMV infection in persistently retrovirus infected mice
16h45 – 17h05	Kathrin Skibbe	Analysis of the CD8 ⁺ T-cell response against HCV in intravenous drug users
17h05 – 17h15	<i>BREAK</i>	
<i>Project reports. Chaired by Anke Kraft</i>		
17h15 – 17h35	Torben Knuschke	Calcium phosphate nanoparticles for the activation of host immunity against a viral antigen
17h35 – 17h55	Damian Odimegwu	Protective mechanisms in early life after maternal vaccination
18h30	<i>DINNER (Barbecue)</i>	
after dinner	Internal meeting of supervisors	



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Tuesday 20 September 2011

Project reports. Chaired by Astrid Westendorf

9h00 – 9h20	Olena Brovko	Improving preventive and therapeutic HBV vaccines
9h20 – 9h40	Kathrin Gibbert	Interferon alpha subtype 11 selectively activates NK cells to enable control of retroviral infection
9h40 – 10h00	Sandra Nitsche	Developing of an virus-like partikel vaccination based on the respiratory syncytial virus

10h00 – 10h45	Keynote speaker: Ingo Drexler (Department of Virology, Düsseldorf)	T cell responses against MVA-delivered antigens
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10h45 – 11h00 **DISCUSSION**

11h00 – 11h30 *BREAK*

Project reports. Chaired by Thomas Grunwald

11h30 – 11h50	Reda Rawi	Evolutionary design of miniproteins
11h50 – 12h10	Simone Bischof	Selection of CCR5-binding peptides with Ribosome Display
12h10 – 12h30	Zhiyong Ma	TLR2 ligands as immunomodulators an therapeutics for chronic HBV infection

12h30 – 14h00 *LUNCH*

14h00 – 14h15 **Award ceremony**
Scientific Competition

14h15 – 14h30 **Winner of Scientific Competition**

14h30 – 15h30 Students meet 2nd supervisors

15h30 – 18h15 **Departure from hotel: 15h30**

Free afternoon Visit of stalactite cave **Duration of visit: approx. 45 min**
Return to hotel: approx. 16h45

18h15 – 19h00 **Keynote speaker:**
Helmut Fickenscher
(Department of Infectious Diseases, Kiel) Rhadinovirus vector development

19h00 – 19h15 **DISCUSSION**

19h15 *DINNER*

20h15 – 21h15 **Debate with keynote speakers** *students shall split up into 3 groups*



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Wednesday 21 September 2011

Project reports. Chaired by Carsten Kirschning

9h00 – 9h20	Elisabeth Kravets	Biochemical characterization of the murine guanylate-binding-protein mGBP2
9h20 – 9h40	Sarah Lahme	Characterization of the murine guanylate-binding protein 5 mGBP5
9h40 – 10h00	Sina Mollérus	Catecholaminergic gene expression in activated immune cells
10h00 – 10h20	Katrin Schöneweis	Inhibition of hepadnaviral replication by siRNA silencing in chronic WHV-infected woodchucks
10h20 – 10h40	Wanyu Deng	The antiviral function of Interferon stimulated genes and their contribution to control hepatitis B virus replication.
10h40 – 11h00	<i>BREAK</i>	

Project reports. Chaired by Wiebke Hansen

11h00 – 11h20	Anna Sigmund	TLR signal mediation towards oxidative burst
11h20 – 11h40	Anne Krüger	Characterization of antibacterial activities of macrophages and natural killer cells
11h40 – 12h00	Marco Maywald	HCMV cDNA library generation to set up a screening for viral IFN-gamma antagonists
12h00 – 12h20	Sebastian Howe	Probing into cytomegaloviral exploitation of the proteasome in dismantling innate and intrinsic immunity
12h20 – 13h40	<i>LUNCH</i>	

Project reports. Chaired by Stefanie Flohé

13h40 – 14h00	Jara Joedicke	Characterization of regulatory T cells in Frie Virus infection
14h00 – 14h20	Nils Hagen Jost	Characterization and modulation of regulatory T-cells during mCMV infections
14h20 – 14h40	Thomas Niezold	DNA vaccines encoding DEC205-targeted antigens: Immunity or Tolerance
14h40 – 14h50	Closing Speech	Ulf Dittmer
15h00	<i>Departure</i>	

- The programme is subject to change -