

Saturday, February 23, 2013

Session VIII: Nuclear interactions

Chair: M. Messerle

- 09:00 **A. McBride, Bethesda, USA**
„Complexes of the Papillomavirus E2 Protein and the cellular Brd4 Protein are closely associated with Fragile Sites in the Host Genome“
- 09:30 **T. F. Schulz, Hannover, Germany**
„KHSV LANA and BRD2/BRD4: from structure to function“
- 09:50 **S. Gupta, Hannover, Germany**
„BRD2 as co-factor for retroviral intergrases “
- 10:10 **B. Sodeik, Hannover, Germany**
„Nuclear Targeting of HSV1 in epithelial and neuronal cells“
- 10:30 Coffee break

Session IX: Viruses and antigen presentation

Chair: H. Hauser

- 11:00 **E. Wiertz, Utrecht, The Netherlands**
„Herpesviruses: masters of disguise“
- 11:30 **G. Behrens, Hannover, Germany**
„Cross-presentation in antiviral immunity“
- 11:50 **T. Gebhardt, Melbourne, Australia**
„T cell immunity in herpes simplex virus infection“
- 12:20 Closings Remarks – S. Suerbaum
- 12:40 Lunch / Departure



Contact

Coordinator:
Professor Thomas F. Schulz
Hannover Medical School
Institute Virology
Carl-Neuberg Straße 1
30625 Hannover

SFB secretary:
Marie-José Talbot
Phone: +49 (0) 511 532 6714
Fax: +49 (0) 511 532 18518
E-Mail: talbot.marie-jose@mh-hannover.de
mobile: +49 (0)162 4265610

T.F. Schulz, mobile: +49 (0)1761 532 6737

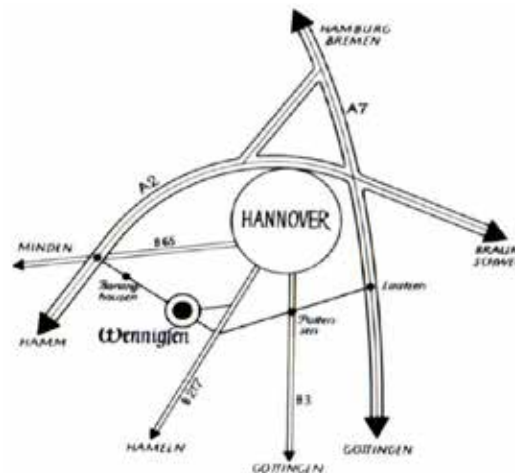
Location

Kloster Wennigsen
Klosteramthof 5
30974 Wennigsen
Germany
Phone: +49 (0) 5103 9398-0
Fax: +49 (0) 5103 9398-55

How to get to Kloster Wennigsen

By car: Take the B 217 towards Hameln/Springe, take the exit Sorsum. Pass through Sorsum and follow the road to Wennigsen. Turn right at the church and immediately left on the parking place of the Johanniter house.

By train: From Hannover central station take the train S2 or S1 to Haste (platform 1). Exit the train in Wennigsen. Use the subway and walk down Bahnhofstr. to the convent (10 minutes walk)



2nd International Symposium of the SFB 900

Chronic Infections: „Microbial Persistence and its Control“

Coordinator: Thomas F. Schulz

Deputy Coordinator: Sebastian Suerbaum

February, 21 – 23 2013



Thursday, February 21, 2013

- 13:00 -
14:00 Arrival, check in, snack
- 14:00 Welcome to Symposium - T. F. Schulz

Session I: HCV

Chair: T. Pietschmann

- 14:15 **T. Baumert, Strasbourg, France**
„Hepatitis C virus-host interactions during viral entry“
- 14:45 **D. Bankwitz, Hannover, Germany**
„Importance of the hepatitis C virus (HCV) hypervariable region 1 for the interplay of HCV with entry factors and lipoproteins“
- 15:05 **C. Ferrari, Parma, Italy**
„Cellular immune responses in viral hepatitis“
- 15:35 **H. Wedemeyer, Hannover, Germany.**
„The role of costimulatory receptors in the regulation of virus specific T cells“
- 15:55 **M. Cornberg, Hannover, Germany**
„Frequency and T cell receptor repertoire of HCV-specific CD8 T cell responses in HCV seronegative individuals and patients with acute HCV infection“
- 16:15 Coffee break

Session II: Immune response to CMV and its modulations

Chair: T. Sparwasser

- 16:45 **R. Förster, Hannover, Germany**
„Visualizing MCMV infection and ensuing immune responses“
- 17:05 **M. Messerle, Hannover, Germany**
„Targeting of the cellular receptor tyrosine phosphatase CD45 by CMV“
- 17:25 **G. Wilkinson, Cardiff, United Kingdom**
„Human cytomegalovirus and its obsession with the NK cell response“
- 18:15 Dinner
- 20:00 Concert

Friday, February 22, 2013

Session III: Innate and Adaptive Immune Responses to viral and bacterial pathogens

Chair: G. Behrens

- 09:00 **S. Paludan, Aarhus, Denmark**
„Recognition of herpesviruses by the innate immune system“
- 09:30 **M. Brinkmann, Braunschweig, Germany**
„KSHV-encoded modulators of Toll-like receptor signalling“
- 09:50 **L. Cicin-Sain, Braunschweig, Germany**
„Interferon beta reversibly silences the major immediate-early promoter of the murine cytomegalovirus“
- 10:10 **C. Kirschning, Essen, Germany**
„Bacterial products that trigger immune activation upon infection initially“
- 10:40 **M. Hornef, Hannover, Germany**
„Homeostatic and dysregulated intestinal epithelial innate immune signalling“
- 11:00 **T. Sparwasser, Hannover, Germany**
„Mechanisms of Tolerance and Immunity during mycobacterial Infection“
- 11:20 Coffee break

Session IV: Bacterial Evolution and Pathogenesis

Chair: S. Häussler

- 11:50 **S. Suerbaum, Hannover, Germany**
„Genomic variation in Helicobacter pylori“
- 12:10 **C. Josenhans, Hannover, Germany**
„Evolution of virulence of Helicobacter pylori and characterization of novel host interaction factors“
- 12:30 **F. Shao, Beijing, China**
„Bacterial Type III Secretion System – Attacking and Attacked by the Host Innate Immune System“
- 13:00 Lunch

Session V: The role of glycosylation in infection

Chair: R. Gerardy-Schahn

- 14:20 **E. de Vries, Utrecht, The Netherlands**
„Influenza A virus entry and the role of N-linked glycans“
- 14:50 **S. Pöhlmann, Göttingen, Germany**
„Impact of host cell-specific differences in SIV glycosylation on mucosal transmission“
- 15:10 Coffee break
- Session VI: Biofilms**
Chair: S. Suerbaum
- 15:40 **D. Wozniak, Ohio, USA**
„Pseudomonas aeruginosa biofilm matrix exopolysaccharides“
- 16:10 **B. Tümmler, Hannover, Germany**
„Niche differentiation of Pseudomonas aeruginosa“
- 16:30 **M. Ghigo, Paris, France**
„Bacterial persisters and their eradication in biofilm infections“
- 17:00 **J. Düvel, Braunschweig, Germany**
„Impact of global regulators on c-di-GMP signalling in Pseudomonas aeruginosa“

Session VII: HIV Vaccine

Chair: S. Pöhlmann

- 17:20 **R. Sanders, New York, USA**
„HIV-1 envelope trimer vaccines“
- 18:00 Dinner
- 19:30 Fireplace discussions