

Friday, May 13, 2011

9.00 **Arrival / Reception**

10.00 **Welcome**

Andreas Nitsche, Berlin

10.15 **Session I – Molecular Virology**

Chair: B. Karsten Tischer, Berlin

Cell biology of vaccinia virus genome uncoating and replication | Jason Mercer, Zurich

Going BAC to characterize the impact of cowpox virus ankyrin repeat proteins on the inhibition of NF-κB | B. Karsten Tischer, Berlin

Generation of a cowpox virus deletion mutant for determination of host-range factor CP77 function | Livia Schuenadel, Berlin

Comparative analysis of the cellular gene expression profile of vaccinia virus and cowpox virus infected cells | Daniel Bourquain, Berlin

Proteome analysis of vaccinia virus IHD-W infected HEK 293 cells with 2-dimensional gel electrophoresis and MALDI-PSD-TOF MS of on solid phase support N-terminally sulfonated peptides | Jörg Doellinger, Berlin

Genomewide analysis of epidemic cowpox virus infections in Germany | Aleksandar Radonic, Berlin

12.00 – 13.00 **Lunch Break**

13.00 **Session II – Immunology**

Chair: Ingo Drexler, Munich

Type I interferons in poxvirus infection | Zoe Waibler, Langen

Modulation of the interferon response by avian poxviruses | Michael A. Skinner, London

Tattoo immunization with non-replicating viral vector MVA induces long-term protective immunity as well as skin-resident CD8+ T-cell memory | Andreas Muschaweckh, Munich

Spatiotemporal pattern of antigen processing during Modified Vaccinia Virus Ankara infection | Yi Zhang, Munich

Critical role of T cell immunity for rapid protective vaccination in murine model of human smallpox | Melanie Kremer, Munich

Respiratory Ectromelia virus infection of C57BL/6 mice allows detailed analysis of orthopoxvirus pathogenesis | Asisa Volz, Munich

14.45 – 15.15 **Coffee Break**

15.15 **Session III – Epidemiology, Clinical Virology**

Chair: Andreas Nitsche, Berlin

Monkeypox virus outbreak in the United States | Victoria Olson, Atlanta

The emergence of vaccinia virus in Brazil | Giliane de Souza Trindade, Belo Horizonte

Experiences with the laboratory investigations of clinical specimens obtained from outbreaks of suspected human monkeypox in the Democratic Republic of the Congo (DRC) | Hermann Meyer, Munich

Rats as potential reservoir for cowpox virus infections | Astrid Puppe, Berlin

Cowpox virus: characterization of an old but emerging zoonosis | Bernd Hoffmann, Greifswald-Insel Riems

Immunoglobulin libraries for the selection of recombinant antibodies against orthopox viruses | Ulrike S. Diesterbeck, Göttingen

Establishment and validation of a competitive ELISA for the retrospective diagnosis of orthopoxvirus infections in exotic zoo animals | Daniel Stern, Berlin

17.30 **Informal Discussion / Press Workshop**

Chair: Martin Beer, Greifswald-Insel Riems

Andreas Nitsche | Berlin

Victoria Olson | Atlanta

Giliane de Souza Trindade | Belo Horizonte

Gerd Sutter | Munich

18.00 **Closing Remarks**

B. Karsten Tischer, Berlin

