

**4TH GERMAN-JAPANESE HIV-SYMPOSIUM, MARCH, 23-24, 2009**

Hörsaalzentrum  
St. Josef Hospital

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Ministerium für Innovation,  
Wissenschaft, Forschung und Technologie  
des Landes Nordrhein-Westfalen



**Proposed Program, March 23<sup>rd</sup>**

9:00 – 9:20 Opening Remarks  
**Prof. Dr. N.H. Brockmeyer**, KompNet HIV/AIDS  
**Prof. Dr. T. Okamoto**, Nagoya City University  
**Konsul Kenichiro Tanaka**, Consulate-General of Japan  
**Ms. M. Munsel**, Ministry of Innovation, Science, Research and Technology (MIWFT)  
**Mr. H. Miyamoto**, JSPS Bonn Office

**Session I-1 Basic Sciences of HIV/AIDS**

9:20-9:40 Microbe interactions leading to AIDS development: Interaction between HIV and Porphyromonas gingivalis, a causative agent of periodontitis. **Prof. Dr. Takashi Okamoto**  
9:40-10:00 Mitochondria and membrane trafficking implication for HIV infection and pathogenesis. **Prof. Dr. Yoshio Koyanagi**  
10:00-10:20 Title will be transmitted. **Prof. Dr. Vernazza**  
10:20-10:40 Impact of a single amino acid in a variable region 2 of the old world monkey TRIM5alpha SPRY (B30.2) domain on anti human immunodeficiency virus type 2 activity. (This is a collaboration with Mrs. Bozek and Dr. Domingues at Max Planck Institute for Informatics).  
**Mr. Ken Kohno**

**10:40-11:00 Break Time**

**Session I-2 Basic Sciences of HIV/AIDS**

11:00-11:20 HIV-vaccine development in the aftermath of the STEP study. **Prof. Dr. Klaus Überla**  
11:20-11:40 Augmentation of reverse transcriptase (RT) activity by HIV-1 integrase through interaction with a host factor, Gemin2, is critical for HIV-1 infectivity. **Prof. Dr. Takao Masuda**  
11:40-12:00 APOBEC and the natural history of HIV-Infection. **PD Dr. Sieghart Sopper**  
12:00-12:20 Facilitated integration of HIV-1 DNA into sites of DNA double-strand breaks: application for improved gene therapy by site-specific integration of exogenous DNA. **Dr. Takayoshi Koyama**  
12:20-12:40 HIV-vaccine: an enigma requiring strategy and persistence to solve: do's and don't's. **Prof. Dr. Hans Wolf**  
12:40-13:00 Title will be transmitted. **Prof. Dr. Christoph Wyen**

**13:00-14:00 Lunch Time**

**Session II-1 Social Science, Epidemiology and Methodology**

14:00-14:20 The current trends and preventive measures of HIV/AIDS in developed countries. **Prof. Dr. Mitsuhiro Kamakura**  
14:20-14:40 Population Activities of the UN Economic Commission for Europe: their potential to facilitate international collaboration. **Dr. Viviane Brunne**  
14:40-15:00 Molecular epidemiology of HIV-2 infections in Japan. **Dr. Shiro Ibe**  
15:00-15:20 Epidemiology of Drug Resistance. **Dr. Wataru Sugiura**  
15:20-15:40 The "Global HIV Vaccine Research Cryorepository": Standardized HIV-1 Env-pseudovirus production under GCLP conditions allows highly concordant global HIV neutralizing antibody assessment. **Prof. Dr. Andreas Meyerhans**

**15:40-16:20 Poster Session and Break Time**

P-01	Development of anti-Tat compounds. <b>Prof. Dr. Kaori Asamitsu</b>
P-02	Net positive charge of HIV-1 CRF01_AE V3 sequence regulates viral sensitivity to humeral immunity. <b>Dr. Masaru Yokoyama</b>
P-03	Discordance between sexual behaviour and self-reported sexual identity among MSM participating in the NLGR (Nagoya Lesbian and Gay Revolution) HIV testing event: Implications for developing future community-based prevention interventions. <b>Dr. Akitomo Shingae</b>
P-04	Title will be Transmitted. <b>Mr. Klaus Jansen</b>
P-05	Computational approaches for investigating viral-host interactions. <b>Dr. Francisco Domingues, Kasa Bozek</b>
P-06	Title will be transmitted. <b>Dr. Anja Potthoff</b>

**Session II-2 Clinical Sciences of HIV/AIDS**

17:00-17:20 CompNet HIV/AIDS: successfull networking in Germany and Europe. **Prof. Dr. Norbert H. Brockmeyer**  
17:20-17:40 HIV-associated dementia - due to the virus or to the immune system dysfunction? **Prof. Dr. Gabriele Arendt**  
17:40-18:00 Detection of Vpr in plasma of HIV-1 positive patients and Vpr-induced genomic instability: implication for HIV-1-associated malignancy. **Dr. Yukihito Ishizaka**  
18:00-18:20 Quantization of HIV-1 RNA in clinical serum samples by the Poisson distribution-based method. **Prof. Dr. Shingo Kato**  
18:20-18:40 Title will be transmitted. **Prof. Dr. Thomas Harrer**  
18:40-19:00 A new trend of rapid disease progression in Japanese patients recently infected with HIV-1. **Dr. Shinichi Oka**