The 3rd High Technology Research Center Symposium
November 16, 2007
Chiba, Japan
PROGRAM and SCHEDULE

9:30-9:45 Welcome
Chair: Ahn & Shimotohno

9:45 P1
Professor Byung-Yoon Ahn, Ph.D (School of Life Science & Biotechnology, University of Korea)
Viral and host factors affecting hepatitis C virus replication in cell culture

10:15 P2
Professor Kunitada Shimotohno, PhD (Research Institute, Chiba Institute of Technology)
Role of lipid droplets for production of infectious HCV

10:45~11:05 Coffee Break
Chair: Akira & Hartman

11:05 P3
Professor Gunther Hartmann, MD, PhD (Institute for Clinical Biochemistry and Pharmacology, University of Bonn)
Immunorecognition of nucleic acid

11:35 P4
Professor Sizuo Akira, MD, PhD (Research Institute for Microbial Diseases, Osaka University)
Viral recognition and type-1 interferon production by innate immune system

12:05~13:20 Lunch
Chair: Takada & Yamamoto

13:20 P5
Professor Kenzo Takada, M.D., PhD (Department of Tumor Virology, Institute for Genetic Medicine, Hokkaido University)
Activation of innate immunity by Epstein-Barr virus-encoded non-coding RNA and oncogenesis
13:50 P6
Professor Hiroshi Kiyono, DDS,PhD (The Institute of Medical Science, The University of Tokyo)
Development of needle and cold chain free vaccine by use of the mucosal immune system
Chair: Ikeda & Harris
14:20 P7
Professor Reuben Harris, PhD (Molecular Biology and Biophysics, University of Minnesota)
Lethal restriction of HIV-1 by human APOBEC3 proteins

14:50 P8
Professor Yasuhiro Ikeda, DVM, PhD (Biochemistry and Molecular Biology, Mayo Clinic College of Medicine)
The Retroviral restriction factor TRIM5alpha

15:20~15:40 Coffee Break
Chair: Kiyono, Baba & Akkina
15:40 P9
Professor Ramesh Akkina, DVM,PhD (Department of Microbiology, Immunology, and Pathology, Colorado State University)
Modeling HIV and Dengue viral pathogenesis and therapies in a new humanized mouse (RAG-hu) model

16:20 P10
Professor Naoki Yamamoto, MD, PhD (AIDS Research Center, National Institute of Infectious Diseases)
A humanized NOD/SCID/IL2Rγ- mice model of human retroviral and EBV infection to study persistent infection, lympho-proliferative/degenerative disorders, and immune responses

16:50 P11
Professor Masanori Baba, MD, PhD (Center for Chronic Viral Diseases, Graduate School of Medical and Dental Sciences, Kagoshima University)
Targeting surface molecules overexpressed on HTLV-1-carrying cells as potential approach to anti-adult T-cell leukemia therapy

17:20 Closing Remarks