

Agenda(tentative)

2005 CAS-JSPS Asian Science Seminar Recent Developments in the Control of Infectious Diseases -From Fundamental Understanding to Application-

**Tianjin, China
December 20-23, 2005**

Tuesday, 20th December, 2005

16.00-17.30 Registration (At the hotel in Tianjin)
17.30-19.30 Welcome to participants (At the site in Tianjin)

Wednesday, 21st December, 2005

9.00-9.45 Opening Remarks
Tadashi Yamamoto (IMSUT)
Zihe Rao (IBCAS)
Officers from CAS and JSPS

Session I Chairperson: Zihe Rao (IBCAS)

9.45-10.30 [Ramon Flick \(The University of Texas Medical Branch\):](#)
Development and use of reverse genetics technologies for hemorrhagic fever viruses: Ebolavirus, Crimean-Congo hemorrhagic fever virus, Hantaan virus

10.30-11.15 [George Fu Gao \(IMCAS\):](#)
Highly Pathogenic H5N1 Influenza Virus Infection in Migratory Birds

11.15-12.00 [Chieko Kai \(IMSUT\):](#)
Molecular approach for emerging mononegavirus infections

12.00 - 13.00 Lunch

Session II Chairperson: Aikichi Iwamoto (IMSUT)

13.00-13.45 [A instructor from Pasteur Institute](#)

13.45-14.30 [Tatsuo Shioda \(RIMD\):](#)
Host Factors in HIV Infection

14.30-15.15 [Hongkui Deng \(Beijing University\):](#)
Induction of neutralizing antibody against HIV-1

15.15-15.45 Coffee break

Session III Chairperson: Xiyun Yan (IBCAS)

15.45-16.30 [Yoshiharu Matsuura \(RIMD\)](#):
Molecular biology of hepatitis C virus

16.30-17.15 [Fusheng Wang \(PLA302 Hospital\)](#):
Control of HBV infection by host immune responses and clinical trial of CIK immunotherapy in chronically HBV-infected individuals

17.15-18.00 [Hideo Iba \(IMSUT\)](#):
Epigenetical regulation of retroviral gene expression

Thursday, 22nd December, 2005

Session IV Chairperson: Tadashi Yamamoto (IMSUT)

9.00-9.45 [Zihe Rao \(IBCAS\)](#):
Crystal structures of SARS coronavirus proteins

9.45-10.30 [Yoichiro Iwakura \(IMSUT\)](#):
The role of cytokines in the development of infectious diseases

10.30-11.15 [Guangxia Gao \(IBCAS\)](#):
Inhibition of virus infection by the zinc finger antiviral protein

11.15-12.00 [Hiroshi Kiyono \(IMSUT\)](#):
Mucosal Immunity for vaccine development

12.00-13.00 Lunch

Session V Chairperson: George Fu Gao (IMCAS)

13.00-13.45 [Taroh Kinoshita \(RIMD\)](#):
Roles of GPI-anchored proteins in host and parasites

13.45-14.30 [Toshihiro Horii \(RIMD\)](#):
Clinical development of the SE36 malaria vaccine targeting the Achilles heel antigen of Plasmodium falciparum

14.30-15.15 [Xiyun Yan \(IBCAS\)](#):
A novel anti CD-146 antibody inhibits Angiogenesis and tumor growth

15.15-15.45 Coffee break

Session VI Chairperson: Chihiro Sasakawa (IMSUT)

- 15.45-16.30 **Takeshi Honda (RIMD):**
Pathogenesis of *Vibrio parahaemolyticus*
- 16.30-17.15 **Hiroki Nagai (RIMD):**
Interplay of an intracellular pathogen *Legionella pneumophila* and its eukaryotic host cells
- 17.15-19.15 Poster presentation

Friday, 23rd December, 2005

Session VII Chairperson: Hong Tang (IBCAS)

- 9.00-9.45 **Chunzheng Yang (Institute of Hematology, CAMS):**
A new strategy for targeting therapy of resistant tumors via a bispecific antibody, anti-Pgp x anti-CD3
- 9.45-10:30 **Kensuke Miyake (IMSUT):**
Innate Immune Recognition of Microbial Products by Toll-like Receptors
- 10.30-11.00 Summary and Conclusion
- 11.00-11.20 Closing Remarks
George Fu Gao (IMCAS)
Aikichi Iwamoto (IMSUT)