

China-Japan Joint Laboratory Workshop 2014:
Pathogenesis, Gene Regulation and Signal Transduction
10-Year Anniversary of Collaboration

Date: November 15, 2014

Place: Room 9501 (Building 9, 5th floor), Institute of Biophysics, Chinese Academy of Sciences

9:00-9:30 **Registration**

9:30-9:50 **Opening Session**

Guangxia Gao, Deputy Director, Institute of Biophysics, Chinese Academy of Sciences

Kensuke Miyake, Vice Dean, The Institute of Medical Science, The University of Tokyo

Wataru Todoroki, First Secretary, Embassy of Japan in China

9:50-10:00 Photo Taking

Morning Session

Chair: Jun-ichiro Inoue, Zhihai Qin

10:00-10:30 **1. Mechanisms Regulating Nucleic Acid-sensing Toll-like Receptors**

Kensuke Miyake, The Institute of Medical Science, The University of Tokyo

10:30-10:45 **2. Tie2 expression by macrophage is required for tumor relapse after chemotherapy**

Jie Li, Institute of Biophysics, Chinese Academy of Sciences

10:45-11:00 **3. Role of the novel HIF activator Mint3 in macrophages**

Takeharu Sakamoto, The Institute of Medical Science, The University of Tokyo

11:00-11:15 Break

11:15-11:45 **4. Structure-function relationship of the gp41 subunit of HIV-1 envelope protein**

Zene Matsuda, Institute of Biophysics, Chinese Academy of Sciences

11:45-12:15 **5. HIV studies in China-Japan Joint Laboratory of Molecular Immunology and Molecular Microbiology at Institute of Microbiology, CAS, 2010-2014**

Takaomi Ishida, Institute of Microbiology, Chinese Academy of Sciences

12:15-13:15 Lunch Break

Afternoon Session 1

Chair: Kensuke Miyake, Wenjun Liu

- 13:15-13:45 **6. Emerging tick-borne infections in mainland China**
Wu-Chun Cao, Beijing Institute of Microbiology and Epidemiology
- 13:45-14:15 **7. A novel method for detection of Ebola virus**
Xiyun Yan, Institute of Biophysics, Chinese Academy of Sciences
- 14:15-14:30 **8. HIV-1 virus causes disassembly of TREX-2 component GANP from nuclear pores to be taken with integrase in the virus entry process**
Kazuhiko Maeda, Graduate School of Life Sciences, Kumamoto University
- 14:30-14:45 Break

Afternoon Session 2

Chair: Tadashi Yamamoto, Xiyun Yan

- 14:45-15:15 **9. Profile of a long-acting neuraminidase inhibitor, laninamivir octanoate (Inavir), against influenza**
Makoto Yamashita, The Institute of Medical Science, The University of Tokyo
- 15:15-15:45 **10. Phosphorylation controls the nuclear-cytoplasmic shuttling of influenza A virus nucleoprotein**
Wenjun Liu, Institute of Microbiology, Chinese Academy of Sciences
- 15:30-15:45 **11. The Molecular Mechanism of H5N1 and H7N9 Influenza A Viruses Interspecies Transmission**
Wei Zhang, Institute of Microbiology, Chinese Academy of Sciences
- 16:00-16:15 Break

Afternoon Session 3

Chair: Aikichi Iwamoto, Nobuo Sakaguchi

- 16:15-16:45 **12. Strategies of herpes simplex virus 1 to hijack the host cellular machinery**
Yasushi Kawaguchi, The Institute of Medical Science, The University of Tokyo
- 16:45-17:15 **13. CCR4-NOT-mediated mRNA decay: Mechanism and functional implication**
Tadashi Yamamoto, Okinawa Institute of Science and Technology Graduate University

17:15 Closing Session

Aikichi Iwamoto, The Institute of Medical Science, The University of Tokyo

18:00 Banquet: 眉州东坡（国奥村）酒店