

The fourth Japan-Taiwan Symposium on Influenza Control and Biosafety

September 6-7, 2007

National Institute of Infectious Diseases, Tokyo Japan

September 6 (Thu)

09:00 Opening address: Mr. Masaji Takahashi (President, Interchange Association, Japan)
Dr. Tatsuo Miyamura (Director-General, NIID, Japan)
Dr. Wen-Yi Shih (Deputy director-general, Centers for Disease Control, Taiwan)

Session 1: Biosafety management, Biosafety Association and technical study

Chairpersons: Dr. Kazuyoshi Sugiyama (Japan)
Dr. Ho-Sheng Wu (Taiwan)

09:10 “Revised Infectious Disease Control Law and biosafety and biosecurity in Japan”
Dr. Kazuyoshi Sugiyama (Division of Biosafety Control and Research, NIID, Japan)

09:40 “The Laboratory Biosafety Management in Taiwan, Its Relevant Regulations, and Future Perspectives”
Dr. Ho-Sheng Wu (Research and Diagnostic Center, CDC, Taiwan)

10:10 “Current Status and Strategy on Biosafety of Public Health Laboratories in Japan”
Dr. Shuji Ando (Department of Virology 1, NIID, Japan)

10:40-11:00 Coffee break

11:00 “Three-years Experience of Biosafety Systems in Taiwan”
Dr. Dustin Chen-Fu Yang (Research and Diagnostic Center, CDC, Taiwan)

11:30 “Mission of the Japanese Biological Safety Association”
Dr. Takeshi Kurata (Toyama Institute of Health, Japan)

12:00 “Roles Played by Taiwan Biological Safety Association, Its Functions and Missions”
Dr. Ti-Lin Kuo (Taiwan Biological Safety Association, Taiwan)

12:30-13:45 Lunch

13:45 “Applied biological safety and biological security by new devices and techniques”
Dr. Hiroataka Takagi (Division of Biosafety Control and Research, NIID,
Japan)

14:15 “Development of testing methods for protective clothing materials”
Dr. Katsuaki Shinohara (Division of Biosafety Control and Research, NIID,
Japan)

14:45-15:00 Coffee break

Session 2 :Biosafety in handling highly pathogenic materials

Chairpersons: Dr. Hsing-Ming Chen (Taiwan)

Dr. Masayuki Saijo (Japan)

15:00 “Managing Strategy of Biological Laboratories Dealing with Highly Pathogenic
Specimens and Common Biosafety Issues and Problems”
Dr. Hsing-Ming Chen (Division of R&D and Integrated Affairs, Institute of
Preventive Medicine, NDMC, Taiwan)

15:30 “Strategy for the development of diagnostic systems for emerging virus
infections caused by highly pathogenic agents in the NIID”
Dr. Masayuki Saijo (Department of Virology 1, NIID, Japan)

16:00-16:30 Discussion

September 7 (Fri)

Session 1: Influenza Pandemic Preparedness

Chairpersons: Dr.Masato Tashiro (Japan)

Dr. Ming-Tsan Liu (Taiwan)

10:00 “Update of rapid diagnosis systems for H5N1 highly pathogenic avian
influenza”
Dr.Takato Odagiri (Department of Virology 3, NIID, Japan)

10:30 ” Development of H5N1 cell-based vaccine”
Dr. Pele Choi-Sing Chong (Vaccine Research & Development Center, NHRI,
Taiwan)

11:00-11:20 Coffee break

11:20 “Vaccine policy for pandemic influenza in Japan and WHO perspectives”

Dr. Masato Tashiro (Department of Virology 3, NIID, Japan)

11:50 “Development of H5N1 DNA vaccine”

Dr. Yu, Alice Lin-Tsing (Genomics Research Center, Academia Sinica, Taiwan)

12:20-14:00 Lunch

Session 2: Influenza Pandemic Preparedness

Chairpersons: Dr. Masato Tashiro (Japan)

Dr. Ming-Tsan Liu (Taiwan)

14:00 “Molecular mechanism of avian influenza virus infection in humans”

Dr. Taisuke Horimoto (Division of Virology, Department of Microbiology and Immunology, Institute of Medical Science, University of Tokyo, Japan)

14:30 “Laboratory Surveillance of Influenza Viruses in Taiwan and Its Molecular Epidemiology”

Dr. Ming-Tsan Liu (Research and Diagnostic Center, CDC, Taiwan)

15:00 “Development of a mucosal vaccine for influenza viruses - preparation for a potential pandemic of new influenza”

Dr. Hideki Hasegawa (Department of Pathology, NIID, Japan)

15:30 “Novel anti-influenza compound targeting to RNA polymerase complex”

Dr. (John) Tsu-An Hsu (Biotechnology and Pharmaceutical Research, NHRI, Taiwan)

16:00 Discussion

16:30 Closing address: Dr. Haruo Watanabe, Deputy Director-General, NIID, Japan