Japan-Taiwan Symposium on Zoonotic Diseases

September 7-8, 2005
National Institute of Infectious Diseases, Tokyo Japan

September 7 (Wed)

9:00 Opening address: Dr. Takeshi Kurata (Director-General, NIID, Japan)
Dr. Steve Hsu-Sung Kuo (Director-General, Center for Disease Control, Taiwan)

Session 1: Vector-borne diseases
Chairpersons: Dr. Ichiro Kurane (Japan)
Dr. Ho-Sheng Wu (Taiwan)

9:10 "Surveillance system for zoonotic diseases in Japan"
Dr. Nobuhiko Okabe (Infectious Disease Surveillance Center, NIID, Japan)

9:40 "The Surveillance and laboratory diagnosis of dengue in Taiwan"
Dr. Jyh-Hsiung Huang (Center for Research & Diagnostics, Center for Disease Control, Taiwan)

10:10 "Laboratory diagnosis of imported dengue patients in Japan"
Dr. Ichiro Kurane (Department of Virology 1, NIID, Japan)

10:40-11:00 Coffee break

11:00 "The risk analysis of West Nile fever in Taiwan"
Dr. Err-Lieh Hsu (Department of Entomology, National Taiwan University, Taiwan)

11:30 "Development and standardization of West Nile virus IgM-capture enzyme-linked immunosorbent assay: Discrimination between West Nile virus and Japanese encephalitis virus infections in Japanese encephalitis endemic area"
Dr. Tomohiko Takasaki (Department of Virology 1, NIID, Japan)

12:00-13:15 Lunch
13:15  "History of Japanese encephalitis vaccination in Taiwan"
Dr. Ming-Yi Liau (Department of Biotechnology, Fookin University, Kaoshiung, Taiwan)
13:45  "Molecular epidemiology of Japanese encephalitis virus in Japan"
Dr. Shigeru Tajima (Department of Virology 1, NIID, Japan)
14:15  "Mosquito surveillance in urban areas of Japan and blood preference of vector mosquitoes in West Nile fever"
Dr. Mutsuo Kobayashi (Department of Medical Entomology, NIID)

14:45-15:00  Coffee break

Session 2: Zoonosis
Chairpersons: Dr. Akio Yamada (Japan)
Dr. Chan-Hsien Chiu (Taiwan)

15:00  "Current status of leptospirosis in Taiwan"
Dr. Ming-Jeng Pan (Institute of Medical Technology, Central Taiwan University of Science and Technology, Taiwan)
15:30  "Surveillance of leptospirosis in Japan"
Dr. Nobuo Koizumi (Department of Bacteriology, NIID, Japan)

16:00-16:30  Discussion
November 8 (Thu)

Session 2: Zoonosis (continued)
Chairpersons: Dr. Akio Yamada (Japan)
          Dr. Chan-Hsien Chiu (Taiwan)

9:00 "Laboratory diagnosis of plague in Japan"
      Dr. Hideyuki Takahashi (Department of Bacteriology, NIID, Japan)
9:30 "Melioidosis in Taiwan"
      Dr. Yao-Hen Chen (Taiwan)
10:00 "Preparation of positive-control DNA template for an accurate genetic
diagnosis of anthrax"
      Dr. Akiko Okutani (Department of Veterinary Science, NIID, Japan)

10:30-10:45 Coffee break

10:45 "Laboratory diagnosis and surveillance of rabies in Japan"
      Dr. Satoshi Inoue (Department of Veterinary Science, NIID, Japan)
11:15 "Seroepidemiology and sequence analysis of Hantavirus in Taiwan"
      Dr. Chen-Wen Yao (Tri-Service General Hospital, Taiwan)
11:45 "Epidemiology and diagnosis of hantavirus infection"
      Dr. Hiroaki Kariwa (Graduate School of Veterinary Medicine, Hokkaido
      University, Japan)

12:15-13:45 Lunch

Session 3: Rickettsial diseases
Chairpersons: Dr. Ichiro Kurane (Japan)
          Dr. Hour-Young Chen (Taiwan)

13:45 "Laboratory diagnosis and surveillance of Q fever in Japan"
      Dr. Toshio Kishimoto (Department of Virology 1, NIID, Japan)
14:15 "Q Fever in Taiwan"
      Dr. Hour-Young Chen (Center for Research & Diagnostics, Center for Disease
      Control, Taiwan)
14:45  “Surveillance and molecular identification on the vectors and pathogens of scrub typhus on murine-like animals in Kinmen County, Taiwan area”
Dr. Hsi-Chieh Wang (Center for Research & Diagnostics, Center for Disease Control, Taiwan)

15:15  “Laboratory diagnosis and surveillance of scrub typhus in Japan”
Dr. Shuji Ando (Department of Virology I, NIID, Japan)

15:45  Discussion

16:15  Closing address: Dr. Haruo Watanabe (Deputy Director-General, NIID, Japan)