The 10th Japan-Taiwan Symposium on Vaccine Preventable Diseases and Vector-Borne Diseases

September 12-13, 2013
the National Institute of Infectious Diseases, Tokyo, JAPAN

September 12, Thursday
Opening Session (09:30-10:00)

Session 1: “Vector-Borne Diseases”
Co-Chairs
(Japan) Dr Haruo WATANABE, Director-General, NIID
(Taiwan) Dr. Hwa-Jen Teng, Section Chief, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

10:00-10:30
“Severe fever with thrombocytopenia syndrome in Japan”
Dr Masayuki SAIJO, Director, Department of Virology I, NIID

10:30-11:00
“Vector-borne diseases in Taiwan”
Dr. Hwa-Jen Teng, Section Chief, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

11:00-11:30
“Lyme borreliosis in Japan”
Dr Hiroki KAWABATA, Chief, Laboratory of Systemic Infection, Department of Bacteriology I, NIID

11:30-12:00
“Surveillance of Anaplasma spp. and Ehrlichia spp. in ticks and small mammals in Taiwan”
Dr. Hsi-Chieh Wang, Associate Researcher, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

12:00-13:00 Lunch Break
Session 2: “Vaccine Preventable Diseases”(I)
Co-Chairs
(Japan) Dr Masayuki SAIJO,
Director, Department of Virology I, NIID
(Taiwan) Dr. Feng-Yee Chang,
Director-General, CDC, Taiwan

13:00-13:30
“Overview of avian influenza A(H7N9) viruses, pandemic preparedness and vaccine development”
Dr Takato ODAGIRI, Chief, Laboratory of Influenza Virus Surveillance, Influenza Virus Research Center, NIID

13:30-14:00
“Surveillance and Preparedness of H7N9 influenza — Taiwan, 2013”
Dr. Yi-Chun Lo, Chief Executive Officer, Office of Preventive Medicine, CDC, Taiwan

14:00-14:30
“Pathology of rabies: Human, dog and mouse”
Dr Minoru TOBIUME, Senior Research Scientist, Department of Pathology, NIID

14:30-15:00
“Reemergence of wild animal rabies — Taiwan, 2013”
Dr. Yi-Chun Lo,
Chief Executive Officer, Office of Preventive Medicine, CDC, Taiwan

15:00-15:30 Coffee Break
Session 3: “Vaccine Preventable Diseases” (II)
Co-Chairs
(Japan) Dr Makoto OHNISHI,
Director, Department of Bacteriology I, NIID
(Taiwan) Dr. Ruwen Jou, Researcher, Center for Research,
Diagnostics and Vaccine Development, CDC, Taiwan

15:30-16:00
“Introduction of inactivated poliovirus vaccines in Japan global and local status of polio immunization”
Dr Hiroyuki SHIMIZU, Chief, Laboratory of Enteroviruses,
Department of Virology II, NIID

16:00-16:30
“The application of inactivated polio vaccine for polio control in Taiwan”
Mr. Fu-Tien Lin,
Technical Specialist, Division of Acute Infectious Diseases, CDC, Taiwan

16:30-17:00
“TB epidemiology, policy and BCG vaccination in Taiwan”
Dr. Pei-Chun Chan,
Physician of Preventive Medicine, Division of HIV/AIDS and TB,
CDC, Taiwan

17:00-17:20
“Structural insights into a diadenosine tetraphosphate phosphorylase from Mycobacterium tuberculosis”
Dr Shigetarou MORI, Chief, Laboratory for Tuberculosis Control,
Department of Bacteriology II, NIID

17:20-17:40
“Genetics of drug-resistant Mycobacterium tuberculosis”
Dr. Pei-Chun Chuang,
Associate Researcher, Center for Research,
Diagnostics and Vaccine Development, CDC, Taiwan
September 13, Friday

Session 4: “Vaccine Preventable Diseases” (III)

Co-Chairs

(Japan) Dr Makoto TAKEDA,
Director, Department of Virology III, NIID

(Taiwan) Dr. Yi-Chun Lo, Chief Executive Officer,
Office of Preventive Medicine, CDC, Taiwan

10:00-10:30
“Epidemiological situation of recent Rubella in Japan”
Dr Tomimasa SUNAGAWA, Chief, Surveillance and Information Division,
Infectious Disease Surveillance Center, NIID

10:30-11:00
“Epidemiology and control of rubella in Taiwan”
Mr. Fu-Tien Lin,
Technical Specialist, Division of Acute Infectious Diseases, CDC, Taiwan

11:00-11:30
“Molecular epidemiology and laboratory diagnosis of rubella in Japan”
Dr Yoshio MORI,
Chief, Laboratory of Rubella Virus,
Department of Virology III, NIID

11:30-12:00
“Molecular surveillance of rubella viruses in Taiwan”
Ms. Wen-Yueh Cheng,
Associate Researcher, Center for Research, Diagnostics and Vaccine
Development, CDC, Taiwan

12:00-13:00 Lunch Break
Session 5: “Cooperative Project Reports”(I)
Co-Chairs
(Japan) Dr Keigo SHIBAYAMA, Director, Department of Bacteriology II, NIID
(Taiwan) Dr. Ho-Sheng Wu, Director, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

13:00-13:20
“Genetic relationship of vector mosquitoes and the vector-borne pathogens between Taiwan and Japan: Avian Plasmodium parasites found from mosquitoes in Taiwan and Japan”
Dr Yoshio TSUDA, Chief, Laboratory of Taxonomy and Ecology, Department of Medical Entomology, NIID

13:20-13:40
“Characterization of Japanese encephalitis viruses isolated in Japan”
Dr Shigeru TAJIMA, Senior Research Scientist, Department of Virology I, NIID

13:40-14:00
“Genetic relationship of vector mosquitoes and the vector-borne pathogens between Taiwan and Japan with emphasis on Culex vishnui subgroup and Culex pipiens complex”
Dr. Hwa-Jen Teng, Section Chief, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

14:00-14:20
Genetic analysis of Bordetella pertussis isolates from the 2008–2010 pertussis epidemic in Japan
Dr Kazunari KAMACHI, Chief, Laboratory for Pertussis and Endotoxin Control, Department of Bacteriology II, NIID
14:20-14:40
“Molecular epidemiology of *Bordetella pertussis* in Taiwan”
Dr. Chuen-Sheue Chiang,
Associate Researcher, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

14:40-15:00
“Molecular detection of drug resistant *M. leprae* and genotyping of *M. leprae*”
Dr Masanori KAI, Chief, Laboratory of Therapeutic Research and Drug Resistance, Leprosy Research Center, NIID

15:00-15:20
“Surveillance and diagnosis of leprosy in Taiwan”
Dr. Ruwen Jou,
Researcher, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

15:20-15:40 Coffee Break

Session 6: “Cooperative Project Reports” (II)
Co-Chairs
(Japan)  Dr Manabu ATO,
Director, Department of Immunology, NIID
(Taiwan) Dr. Ho-Sheng Wu, Director, Center for Research,
Diagnostics and Vaccine Development, CDC, Taiwan

15:40-16:00
“Development of diagnostic methods for brucellosis - Sero-epidemiology of *Brucella canis* infection in dogs in Japan”
Dr Koichi IMAOKA, Chief, Laboratory of Reservoir Control of Zoonoses, Department of Veterinary Science, NIID

16:00-16:20
“Molecular and serological characterization of *Leptospira* interrogans isolated in Asian countries”
Dr Nobuo KOIZUMI, Senior Research Scientist, Department of Bacteriology I, NIID
16:20-16:40
“Development of diagnostic methods for Leptospirosis and surveillance of canine Brucellosis in Taiwan”
Dr. Jung-Jung Mu,
Associate Researcher, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

16:40-17:00
“Development of a novel norovirus RT-PCR amplification system corresponding to a consensus norovirus nomenclature 2013”
Dr YoungBin Park, Research Scientist, Department of Virology II, NIID

17:00-17:20
“Norovirus GII.4 new variant and epidemic surveillance in 2012-2013 NoV season”
Ms. Fang-Tzy Wu,
Technical Specialist, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

17:20-17:40
“Functional analysis of the AIG1 family proteins that were originally identified as virulence related genes in comparative genomic analysis”
Dr Kumiko TSUKUI, Senior Research Scientist, Department of Parasitology, NIID

17:40-18:00
“Molecular differentiation of Entamoeba species in suspected amoebiasis patients and the drug effects of paromomycin”
Dr. Dar-Der Ji,
Associate Researcher, Center for Research, Diagnostics and Vaccine Development, CDC, Taiwan

Closing Session