

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