

The Eighth Japan-Taiwan Symposium on
Antibiotics Resistance and Foodborne Diseases

13-14 October 2011

National Institute of Infectious Diseases, Tokyo, Japan

13th October 2011

Opening Session

09:30-10:00 Opening remarks and introductions by
Dr. Haruo WATANABE, Director-General, NIID, JAPAN,
Dr. Feng-Yee Chang, Director-General, CDC, TAIWAN

Session 1: Antibiotics Resistance(I)

Co-Chairs

(Japan) Dr. Testuro MATANO, Director, AIDS Research Center, NIID
(Taiwan) Dr. Shan-Chwen Chang, Vice-superintendent, National Taiwan
University Hospital, Taipei, TAIWAN

(sub-session: Resistance in Virus)

10:00-10:30 “Antiviral drug resistance in HIV”
— K70Q expands the multi-drug resistance of “Q151M complex” Reverse
Transcriptase by enhanced discrimination against tenofovir —
Dr. Atsuko HACHIYA, AIDS Clinical Center,
National Center for Global Health and Medicine

10:30-11:00 “HIV DR surveillance in Taiwan”
Dr. Jyh-Yuan Yang, Principle Investigator/Research Fellow, Research
and Diagnostic Center, CDC, TAIWAN

11:00-11:30 “Antiviral resistant herpesvirus infection”
Dr. Masayuki Saijo, Department of Virology I, NIID

Session 2: Antibiotics Resistance(II)

Co-Chairs

(Japan) Dr. Keigo SHIBAYAMA, Director, Department of Bacteriology II, NIID

(Taiwan) Dr. Chun-Ming Lee, Chairman of Infection Control Society of Taiwan,
Division of Infectious Diseases, Department of Internal Medicine,
Mackay Memorial Hospital, Taipei, TAIWAN

(sub-session: Surveillance on Antibiotics Resistance)

11:30-12:00 “Japan Nosocomial Surveillance System (JANIS),
a national surveillance system of antimicrobial resistance
and nosocomial infections in Japan”

Dr. Satowa SUZUKI, Senior Research Scientist,
Department of Bacteriology II, NIID

12:00-12:30 “HAIs and Antimicrobial Resistance in Taiwan”

Dr. Shu-Hui Tseng, Deputy Director, Fifth Division, Taiwan CDC

12:30-14:00 Lunch Break

(sub-session: Resistance in Bacteria)

14:00-14:30 “The Carbapenam Resistant *Klebsiella pneumoniae* and *E. coli*
in Taiwan”

Dr. Leung-Kei, Siu, Full investigator, Division of Infectious
Diseases (formerly Clinical Research), National Health Research
Institutes, Taipei, TAIWAN

14:30-15:00 “Antimicrobial resistance in food borne pathogens”

Dr. Hidemasa IZUMIYA, Chief, Laboratory of Enteric Infection II,
Department of Bacteriology I, NIID

15:00-15:30 Coffee Break

Session 3: Foodborne Diseases (I)

Co-Chairs

- (Japan) Dr Makoto OHNISHI, Director, Department of Bacteriology I, NIID
(Taiwan) Dr. Chien-Shun Chiou, PI of The Central Region Laboratory, Research and Diagnostic Center, CDC, TAIWAN

(sub-session: FBD by Virus)

- 15:30-16:00 “Strategy of Norwalk and Sapporo virus epidemiology”
Dr Kazuhiko KATAYAMA,
Chief, Laboratory of Gastroenteritis Viruses,
Department of Virology II, NIID
- 16:00-16:30 “Sapovirus epidemiology in Taiwan”
Dr. Jyh-Yuan Yang, Principle Investigator/Research Fellow, Research and Diagnostic Center, CDC, TAIWAN

(sub-session: FBD by Bacteria)

- 16:30-17:00 “Surveillance of bacterial foodborne diseases through PulseNet Japan”
Dr Jun TERAJIMA, Chief, Laboratory of Enteric Infection I,
Department of Bacteriology I, NIID
- 17:00-17:30 “Epidemiology of Salmonella from human and PulseNet Taiwan”
Dr. Chien-Shun Chiou, Principle Investigator/Research Fellow,
Research and Diagnostic Center, CDC, TAIWAN
- 17:30 Close of the session

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Session 4: Foodborne Diseases(II)

Co-Chairs

(Japan) Dr. Tomoyoshi NOZAKI, Director, Department of Parasitology, NIID

(Taiwan) Dr. Jyh-Yuan Yang, PI of Viral Emerging & Enteric Infectious Diseases Laboratory, Research and Diagnostic Center, CDC, TAIWAN

(sub-session; FBD by Parasite)

10:00-10:30 “Foodborne Disease by *Kudoa septempunctata*”

Dr. Makoto KURODA, Pathogen Genomics Center, NIID and

Dr. Yuichiro YAHATA, Senior Research Scientist,

Infectious Disease Surveillance Center, NIID

10:30-11:00 “Parasitic food-borne diseases in Taiwan”

Dr. Dar-Der Ji, Principle Investigator/Associate Research Fellow,
Research and Diagnostic Center, CDC, TAIWAN

(sub-session; Surveillance on FBD)

11:00-11:30 “The Raw Beef-eating-oriented Enterohemorrhagic *E. Coli* O111
Outbreak in Toyama, Japan”

Dr. Yuichiro YAHATA, Senior Research Scientist,

Infectious Disease Surveillance Center, NIID

11:30-12:00 “Surveillance of Foodborne Outbreaks in Taiwan”

Dr. Ji-Jia Huang, Section Chief, Second Division, CDC, TAIWAN

12:00-13:30 Lunch Break

Session 5: Collaborative Studies between NIID/Japan and CDC/Taiwan

Co-Chairs

(Japan) Dr. Mutsuo KOBAYASHI, Director,
Department of Medical Entomology, NIID

(Taiwan) Dr. Ho-Sheng Wu, Director, Research and Diagnostic Center, CDC,
TAIWAN

13:30-13:50 “Invasion ecology of mosquito-borne diseases”

Dr. Yoshio TSUDA, Chief, Laboratory of Taxonomy and Ecology,
Department of Medical Entomology, NIID

- 13:50-14:10 “The genetic relationship of vector mosquitoes and pathogens they transmitted between Japan and Taiwan-a cooperation project”
Dr. Hwa-Jen Teng, Section Chief, Research and Diagnostic Center, CDC, TAIWAN
- 14:10-14:30 “Brucellosis in Japan”
Dr. Koichi IMAOKA, Chief,
Laboratory of Reservoir Control of Zoonoses,
Department of Veterinary Science, NIID
- 14:30-14:50 “Brucellosis in Taiwan”
Dr. Jung-Jung Mu, Principle Investigator/Associate Research Fellow,
Research and Diagnostic Center, CDC, TAIWAN
- 14:50-15:20 Coffee Break
- 15:20-15:40 “Unique genomic features of an avirulent *Entamoebahistololytica* strain found in Japan”
Dr. Kumiko TSUKUI, Senior Research Scientist,
Department of Parasitology, NIID
- 15:40-16:00 “Epidemiology and phylogenetic analysis of *Entamoeba histolytica* in Taiwan”
Dr. Dar-Der Ji, Principle Investigator/Associate Research Fellow,
Research and Diagnostic Center, CDC, TAIWAN
- 16:00-16:20 “Molecular mechanisms of drug resistance of *Mycobacterium tuberculosis*”
Dr. Keigo SHIBAYAMA, Director,
Department of Bacteriology II, NIID
- 16:20-16:40 “Genetic Analysis of Drug-resistant *Mycobacterium tuberculosis*”
Dr. Wei-Lun Huang, Assistant Research Fellow, Research and Diagnostic Center, CDC, TAIWAN
- Closing Session
- 16:40 Remark by DG, NIID