

**The 11th Japan-Taiwan Symposium on  
New Technologies Applied to Public Health Including Foodborne  
Diseases and Drug Resistance**

2014/09/11

Time	Topic	Speaker
9:30-10:00	Opening Session <b>Dr. Steve Hsu-Sung Kuo</b> (Director-General, Taiwan CDC) <b>Dr. Haruo Watanabe</b> (Director-General, NIID, Japan) <b>Mr. Izuru Hanaki</b> (Deputy Representative, Interchange Association (JAPAN) Taipei Office)	
<b><i>New Technologies Applied to Public Health (1)</i></b> Moderators: <b>Dr. Jen-Hsiang Chuang</b> (Deputy Director-General, Taiwan CDC) <b>Dr. Keigo Shibayama</b> (Director, Department of Bacteriology II, NIID, Japan)		
10:00-10:30	Usefulness of whole genome analysis in the investigation of the outbreaks and unknown causative agents	<b>Dr. Haruo Watanabe</b> Director-General, NIID, Japan
10:30-11:00	Ecological control of dengue vector larvae by copepods in Taiwan	<b>Dr. Kun-Hsien Tsai</b> Assistant Professor, Institute of Environmental Health, College of Public Health, National Taiwan University
11:00-11:10	Coffee Break	
11:10-11:40	Automatic Microscope System in Detecting Mycobacteria from Acid-Fast Stain	<b>Dr. Yu-Sen Lin</b> Professor, National Kaohsiung Normal University
11:40-12:10	Identification of pathogens in pathological samples with next generation sequencer	<b>Dr. Harutaka Katano</b> Chief, Laboratory of Diagnostic Pathology, Department of Pathology, NIID, Japan
12:10-13:20	Lunch Break	

<b><i>New Technologies Applied to Public Health (2)</i></b>		
Moderators:		
<b>Dr. Ho-Sheng Wu</b> (Director, Center for Research, Diagnostics and Vaccine Development, Taiwan CDC)		
<b>Dr. Manabu Ato</b> (Director, Department of Immunology, NIID, Japan)		
13:20-13:50	Genotyping of Norovirus isolated in its recent endemic in Taiwan	<b>Dr. Fang-Tzy Wu</b> Technical Specialist, Center for Research, Diagnostics and Vaccine Development, Taiwan CDC
13:50-14:20	Norovirus molecular evolution and epidemiology	<b>Dr. Kazuhiko Katayama</b> Chief, Laboratory of Gastroenteritis Viruses, Department of Virology II, NIID, Japan
14:20-14:50	Molecular epidemiology of Coxsackievirus A2 using whole genome sequences in Taiwan, 2008-2014	<b>Dr. Yuan-Pin Huang</b> Associate Technical Specialist, Center for Research, Diagnostics and Vaccine Development, Taiwan CDC
14:50-15:10	Coffee Break	
<b><i>New Technologies Applied to Public Health (3)</i></b>		
Moderators:		
<b>Dr. Feng-Yee Chang</b> (Professor and Attending Physician, Department of Internal Medicine, Tri-Service General Hospital, National Defense Medical Center)		
<b>Dr. Harutaka Katano</b> (Chief, Department of Pathology, NIID, Japan)		
15:10-15:40	Metagenome analyses of the gastroenteric pathogens using next generation sequencer (NGS) in the networks between local public health institutes and NIID	<b>Dr. Taisei Ishioka</b> Chief, Division of Bacteriological Laboratory Training, Infectious Disease Surveillance Center, NIID, Japan
15:40-16:10	Experience of using tablet app for disease surveillance during mass gathering events	<b>Dr. Yu-Lun Liu</b> Medical Officer, Epidemic Intelligence Center, Taiwan CDC
16:10-16:40	Whole genome and epidemiological analysis of Japanese <i>Bacillus anthracis</i> isolates stored in NIID and NIAH	<b>Dr. Akiko Okutani</b> Senior Research Scientist, Department of Veterinary Science, NIID, Japan

16:40-17:10	Contaminated sources, transmission mode and climatic triggers of melioidosis in Taiwan	<b>Dr. Ya-Lei Chen</b> Professor, National Kaohsiung Normal University
17:10-17:40	A role of Type-2 diabetes mellitus, a predisposing factor of melioidosis	<b>Dr. Manabu Ato</b> Director, Department of Immunology, NIID, Japan

2014/9/12

Time	Topic	Speaker
<b><i>Foodborne Diseases</i></b>		
Moderators: <b>Dr. Song-En Huang</b> (Medical Officer, Eastern Regional Office, Taiwan CDC) <b>Dr. Kazuhiko Katayama</b> (Chief, Department of Virology II, NIID, Japan)		
10:00-10:30	Hepatitis A in Taiwan	<b>Dr. Wan-Chin Chen</b> Medical Officer, Field Epidemiology Training Programs, Office of Preventive Medicine, Taiwan CDC
10:30-11:00	Epidemiological and genetic analysis of an outbreak of hepatitis A in Japan, 2014	<b>Dr. Koji Ishii</b> Chief, Laboratory of Hepatitis Viruses II, Department of Virology II, NIID, Japan
11:00-11:30	Outbreak investigation on Facebook and LINE: lesson learned from a large norovirus outbreak among overseas group tourists — Korea, Hong Kong, and Taiwan, January 2014	<b>Dr. Ying-shih Su</b> Medical Officer, Field Epidemiology Training Programs, Office of Preventive Medicine, Taiwan CDC
11:30-12:00	Epidemiology of Enterohemorrhagic <i>Escherichia coli</i> infections and associated hemolytic uremic syndrome in Japan	<b>Dr. Takehito Saitoh</b> Research Scientist, Infectious Disease Surveillance Center, NIID, Japan
12:00-13:20	Lunch Break	

***Drug Resistance(1)***

Moderators:

**Dr. Shu-Hui Tseng** (Director, Division of Infection Control and Biosafety, Taiwan CDC)

**Dr. Makoto Ohnishi**(Director, Department of Bacteriology I, NIID, Japan)

13:20-13:50	Carbapenem-resistant <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in Taiwan	<b>Dr. Leung- Kei Siu</b> Investigator, National Institute of Infectious Diseases & Vaccinology National Health Research Institutes
13:50-14:20	National Surveillance of Antimicrobial Resistance and Genetic Analyses of Carbapenem Resistance in Japan	<b>Dr. Keigo Shibayama</b> Director, Department of Bacteriology II, NIID, Japan
14:20-14:50	Emergence of carbapenemase-producing Enterobacteriaceae in Taiwan	<b>Dr. Jung-Jung Mu</b> Associate Researcher, Center for Research, Diagnostics and Vaccine Development, Taiwan CDC
14:50-15:20	Genomic Epidemiology of Multidrug-resistant <i>Acinetobacter baumannii</i> Isolates in Japan	<b>Dr. Masato Suzuki</b> Senior Research Scientist, Department of Bacteriology II, NIID, Japan
15:20-15:40	Coffee Break	

<b>Drug Resistance(2)</b>		
Moderators: <b>Dr. Wan-Ting Huang</b> (Medical Officer, Office of Preventive Medicine, Taiwan CDC) <b>Dr. Taisei Ishioka</b> (Chief, Infectious Disease surveillance Center, NIID, Japan)		
15:40-16:10	Emergence of ceftriaxone-resistant <i>Neisseria gonorrhoeae</i>	<b>Dr. Makoto Ohnishi</b> Director, Department of Bacteriology I, NIID, Japan
16:10-16:40	Antimicrobial resistance and molecular epidemiology of <i>Neisseria gonorrhoeae</i> in Taiwan	<b>Dr. Shu-Ying Li</b> Researcher, Center for Research, Diagnostics and Vaccine Development, Taiwan CDC
16:40~	Closing Session Dr. Steve Hsu-Sung Kuo (Director-General, Taiwan CDC) Dr. Haruo Watanabe (Director-General, NIID, Japan)	