

The 9th Taiwan-Japan Symposium on Emerging, Re-emerging and Disaster-associated
Infectious Diseases & Cooperative Project Reports

September 20-21, 2012
Centers for Disease Control, Taiwan

September 20 (Thu.)	
09:00-09:20	<p>Opening Address</p> <ul style="list-style-type: none"> • Dr. Feng-Yee Chang Director-General, Centers for Disease Control(CDC), Taiwan • Dr. Haruo WATANABE, Director-General, the National Institute of Infectious Diseases(NIID), Japan
Section 1	
Moderators	<ul style="list-style-type: none"> • Dr. Chin-Hui Yang Director, Fourth Division, CDC, Taiwan • Dr. Keigo SHIBAYAMA Director, Department of Bacteriology II, NIID, Japan
09:20-09:45	<p>Post-disasters Communicable Diseases Control and Emergency Response --The Experience of Taiwan 921 Earthquake in 1999 & Indian Ocean Earthquake and Tsunami in 2004</p> <ul style="list-style-type: none"> • Mr. Ting Lin Consultant, CDC, Taiwan
09:45-10:10	<p>Lesson and Learned from Surveillance and Response Against Infectious Diseases after the Great East Japan Earthquake 2011</p> <ul style="list-style-type: none"> • Dr. Tomimasa SUNAGAWA Senior Research Scientist, Infectious Disease Surveillance Center, NIID, Japan
10:10-10:30	Coffee Break
10:30-10:55	<p>Experience in Emergency Response to Epidemic of Infectious Disease Related to Natural Disaster--Typhoon Disaster as an Example</p> <ul style="list-style-type: none"> • Mr. Ji-Jia Huang Section Chief, Second Division, CDC, Taiwan

10:55-11:20	Severe <i>Escherichia coli</i> O111 Outbreak due to Contaminated Raw Beef Intake in Japan <ul style="list-style-type: none"> • Dr. Kazunori OISHI Director, Infectious Disease Surveillance Center, NIID, Japan
11:20-11:45	An Early Warning System for Pneumonia and Influenza Mortality Surveillance in Taiwan <ul style="list-style-type: none"> • Dr. Wan-Ting Huang Medical Officer, Epidemic Intelligence Center, CDC, Taiwan
11:45-12:10	Molecular Epidemiology and Protective Immunity in Pediatric Patients with Invasive Pneumococcal Disease in Japan <ul style="list-style-type: none"> • Dr. Kazunori OISHI Director, Infectious Disease Surveillance Center, NIID, Japan
12:10-13:35	Lunch
Section 2	
Moderators	<ul style="list-style-type: none"> • Dr. Yi-Chun Lo Director, Field Epidemiology Training Program, CDC, Taiwan • Dr. Kazunori OISHI Director, Infectious Disease Surveillance Center, NIID, Japan
13:35-14:00	Epidemiology of Tuberculosis and Application of Information Management System <ul style="list-style-type: none"> • Dr. Hsiu-Yun Lo Technical Specialist, Epidemic Intelligence Center, CDC, Taiwan
14:00-14:25	Serodiagnosis of <i>Mycobacterium avium</i> Complex Pulmonary Disease Using an Enzyme Immunoassay <ul style="list-style-type: none"> • Dr. Kazuo KOBAYASHI Director, Department of Immunology, NIID, Japan
14:25-14:50	Prevention and Control of Dengue Fever in Taiwan <ul style="list-style-type: none"> • Ms. Shu-Kuan Lai Research Officer, Second Division, CDC, Taiwan
14:50-15:15	Development of an Animal Model for Evaluation of Vaccine and Therapeutics Against Dengue Virus Infection <ul style="list-style-type: none"> • Dr. Tomohiko TAKASAKI Chief, Laboratory of Arboviruses, Department of Virology I, NIID, Japan
15:15-15:35	Coffee Break
15:35-16:00	Multi-drug Resistant Salmonella in Taiwan <ul style="list-style-type: none"> • Dr. Cheng-Hsun Chiu Professor, Division of Pediatric Infectious Diseases, Department of Pediatrics, Chang Gung Children's Hospital, Chang Gung University College of Medicine, Taoyuan, Taiwan

16:00-16:25	Characterization of Drug Resistance of <i>Salmonella spp.</i> <ul style="list-style-type: none"> • Dr. Haruo WATANABE Director-General, NIID, Japan
16:25-16:50	Meteorologic Characteristics Associated with Melioidosis Outbreaks after Typhoons in Taiwan <ul style="list-style-type: none"> • Dr. Shih-tse Huang Medical Officer, First Branch, CDC, Taiwan
16:50-17:15	An Outbreak of Typhoid Fever in Northern Taiwan, 2011 <ul style="list-style-type: none"> • Dr. Chia-Ping Su Medical Officer, Second Branch, CDC, Taiwan
17:15-17:40	Antimicrobial Resistance of Typhoidal <i>Salmonella</i> in Japan <ul style="list-style-type: none"> • Dr. Masatomo MORITA Senior Research Scientist, Department of Bacteriology I, NIID, Japan

September 21 (Fri.)	
Section 3	
Moderators	<ul style="list-style-type: none"> • Dr. Ho-Sheng Wu Director, Research and Diagnostic Center, CDC, Taiwan • Dr. Kazunari KAMACHI Chief, Laboratory for Pertussis and Endotoxin Control, Department of Bacteriology II, NIID, Japan
09:20-09:45	NDM-1 Producing <i>Enterobacteriaceae</i> in Taiwan <ul style="list-style-type: none"> • Dr. Jung-Jung Mu Associate Research Fellow, Research and Diagnostic Center, CDC, Taiwan
09:45-10:10	Molecular Epidemiology of Carbapenem Resistant Gram Negative Bacteria in Japan <ul style="list-style-type: none"> • Dr. Satowa SUZUKI Senior Research Scientist, Department of Bacteriology II, NIID, Japan
10:10-10:30	Coffee Break
10:30-10:50	The Study of Virulence Factors of Pathogenic <i>Entamoeba histolytica</i> Strains from Different Geographic Areas <ul style="list-style-type: none"> • Dr. Wei-Chen Lin R&D Alternative Service Postdoctoral Researcher, Research and Diagnostic Center, CDC, Taiwan
10:50-11:15	<i>Klebsiella pneumoniae</i> Liver Abscess: An Emerging Invasive Syndrome <ul style="list-style-type: none"> • Dr. Feng-Yee Chang Director-General, CDC, Taiwan

11:15-11:40	Molecular Epidemiology of <i>Clostridium difficile</i> Infections in Japan <ul style="list-style-type: none"> • Dr. Keigo SHIBAYAMA Director, Department of Bacteriology II, NIID, Japan
11:40-13:20	Lunch
Section 4	
Moderators	<ul style="list-style-type: none"> • Dr. Ho-Sheng Wu Director, Research and Diagnostic Center, CDC, Taiwan • Dr. Kazuhiko KATAYAMA Chief, Laboratory of Gastroenteritis Viruses, Department of Virology II, NIID, Japan
13:20-13:40	Genetic Relationship of Vector Mosquitoes and the Vector-Borne Pathogens Between Taiwan and Japan <ul style="list-style-type: none"> • Dr. Hwa-Jen Teng Section Chief, Research and Diagnostic Center, CDC, Taiwan
13:40-14:00	Genetic Analysis of Highly Virulent Strains of <i>Entamoeba histolytica</i> in the High Risk Groups Between Taiwan and Japan <ul style="list-style-type: none"> • Dr. Dar-Der Ji Associate Research Fellow, Research and Diagnostic Center, CDC, Taiwan
14:00-14:20	Genomic Features of <i>Entamoeba histolytica</i> Japanese Clinical Isolates <ul style="list-style-type: none"> • Dr. Kumiko TSUKUI Senior Research Scientist, Laboratory of Protozoa, Department of Parasitology, NIID, Japan
14:20-14:40	Sapovirus Epidemiological Study & Quick Diagnostic System for Diarrheal Viruses <ul style="list-style-type: none"> • Ms. Fang-Tzy Wu Technical Specialist, Research and Diagnostic Center, CDC, Taiwan
14:40-15:00	Evaluation of Two Convenient Norovirus Detection Platforms Using A Norovirus Stool Panel Included Various Genogroups and Genotypes <ul style="list-style-type: none"> • Dr. YoungBin PARK Research Scientist, Laboratory of Gastroenteritis Viruses, Department of Virology II, NIID, Japan
15:00-15:20	Coffee Break
15:20-15:40	Drug-Resistance Mechanism, Pathogenesis and Genomics of Tuberculosis <ul style="list-style-type: none"> • Dr. Ruwen Jou Research Fellow, Research and Diagnostic Center, CDC, Taiwan
15:40-16:00	Structural and Functional Analyses on <i>Mycobacterium tuberculosis</i> Proteins <ul style="list-style-type: none"> • Dr. Keigo SHIBAYAMA Director, Department of Bacteriology II, NIID, Japan

16:00-16:20	<p><i>Bordetella holmesii</i>: A Newly Recognized Human Respiratory Pathogen in Japan</p> <ul style="list-style-type: none"> • Dr. Nao OTSUKA Research Scientist, Laboratory for Pertussis and Endotoxin Control, Department of Bacteriology II, NIID, Japan
16:20-16:40	<p>Molecular Studies on Virulence and Drug Resistance of Leprosy</p> <ul style="list-style-type: none"> • Dr. Ruwen Jou Research Fellow, Research and Diagnostic Center, CDC, Taiwan
16:40-17:00	<p>Molecular Studies on <i>M. leprae</i> and Sero-diagnosis of Leprosy</p> <ul style="list-style-type: none"> • Dr. Masanori KAI Chief, Laboratory 3, Leprosy Research Center, NIID, Japan
17:00-17:20	<p>Development of Diagnostic Methods for Brucellosis and Leptospirosis</p> <ul style="list-style-type: none"> • Dr. Jung-Jung Mu Associate Research Fellow, Research and Diagnostic Center, CDC, Taiwan
17:20-17:40	<p>Molecular and Serological Characterization of <i>Leptospira Interrogans</i> Isolates in Asian Countries</p> <ul style="list-style-type: none"> • Dr. Nobuo KOIZUMI Senior Research Scientist, Laboratory of Systemic Infection, Department of Bacteriology I, NIID, Japan
17:40-17:50	Closing Address