

The 22nd Taiwan-Japan Symposium on Communicable Diseases and Prevention, and Collaborative Project Reports

Venue : TCDC (B1 Auditorium)

【DAY 1】 September 11, 2025 (※The time includes presentation and Q&A)

Time TST(JST)*	Topic	Speaker
09:30-09:50 (10:30-10:50)	Opening Remarks Dr. Yi-Chun Lo (Director-General, Taiwan CDC) Dr. Norihiro Kokudo (President, JIHS) Mr. Ching-Hung Lin (Deputy Secretary-General, Taiwan-Japan Relations Association) Mr. Gen Kawai (Deputy Representative, Japan-Taiwan Exchange Association, Taipei Office)	
09:50-10:00 (10:50-11:00)	Group Photo (Invited Guests)	
Session 1: Intergovernmental Data Sharing and Surveillance for Avian Influenza, Emerging Infectious Diseases and Creutzfeldt-Jakob Disease Moderator: Dr. Hideki Hasegawa (Director, Influenza Research Center, NIID, JIHS) Mr. Hung-Wei Kuo (Director, Epidemic Intelligence Center, Taiwan CDC)		
10:00-10:20 (11:00-11:20)	Development and stockpiling plan for pre-pandemic vaccines in Japan	Dr. Hideki Hasegawa) Director, Influenza Research Center, NIID, JIHS
10:20-10:40 (11:20-11:40)	Integrating the One Health approach into risk assessment of avian influenza in Taiwan	Dr. Shu-Wan Jian Section Chief, Epidemic Intelligence Center, Taiwan CDC
10:40-11:00 (11:40-12:00)	Risk assessment approach for avian influenza in Japan	Dr. Masayuki Ota Senior Research Scientist, Center for Emergency Preparedness and Response, NIID, JIHS
11:00-11:20 (12:00-12:20)	Coffee Break	
11:20-11:40 (12:20-12:40)	Laboratory surveillance and molecular diagnosis of Creutzfeldt-Jakob disease in Taiwan	Mr. Kuang-Yen Chen Assistant Researcher, Center for Diagnostics and Vaccine

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		Development, Taiwan CDC
11:40-12:00 (12:40-13:00)	Surveillance and management strategies for patients at increased risk of Creutzfeldt-Jakob disease	Ms. Tzu-Ting Wu Professional Nurse, Division of Acute Infectious Disease, Taiwan CDC
12:00-13:30 (13:00-14:30)	Lunch (Meeting for future cooperation)	
Session 2: Measles, Rubella and STSS Moderator: Dr. Tomimasa Sunagawa (Director, Center for Public Health Action in Applied Epidemiology, NIID, JIHS) Dr. Jung-Jung Mu (Research Fellow, Center for Diagnostics and Vaccine Development, Taiwan CDC)		
13:30-13:50 (14:30-14:50)	Taiwan measles control in the post-elimination era	Ms. Jean-Yun Chang Associate Technical Specialist, Division of Acute Infectious Disease, Taiwan CDC
13:50-14:10 (14:50-15:10)	Current situation and challenges for controlling measles and rubella in Japan	Dr. Sayaka Takanashi Chief, Division of Immunization Policy, Department of Immunization Research, NIID, JIHS
14:10-14:30 (15:10-15:30)	Quantifying measles virus genetic diversity and divergence in outbreaks	Dr. Yao-Tsun Li Associate Researcher, Center for Diagnostics and Vaccine Development, Taiwan CDC
14:30-14:50 (15:30-15:50)	Case confirmation by RT-PCR for measles and use of sequence data for verification of elimination / Novel measles sequence analysis method using next generation sequencing technology	Dr. Noriyuki Otsuki Chief, Laboratory of Measles, Mumps and Rubella, Department of Respiratory Viruses, NIID, JIHS
14:50-15:10 (15:50-16:10)	Epidemiology and the outbreak investigation of streptococcal toxic shock	Dr. Yuuki Tsuchihashi Chief, Office of Epidemic Intelligence Analysis and

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	syndrome (STSS) in Japan	Feedback, Center for Public Health Action in Applied Epidemiology, NIID, JIHS
15:10-15:30 (16:10-16:30)	Coffee Break	
Session 3: Post-COVID-19 Pandemic Surveillance Results of Community Respiratory and Enterovirus Infections Surveillance		
Moderator: Dr. Taro Kamigaki (Director, Department of Infectious Disease Surveillance, NIID, JIHS) Dr. Ming-Tsan Liu (Director, Center for Diagnostics and Vaccine Development, Taiwan CDC)		
15:30-15:50 (16:30-16:50)	Preliminary analysis of acute respiratory infection surveillance in Japan	Dr. Taro Kamigaki Director, Department of Infectious Disease Surveillance, NIID, JIHS
15:50-16:10 (16:50-17:10)	Surveillance of community respiratory and enterovirus infections in Taiwan before and after the COVID-19 pandemic	Dr. Su-Lin Yang Section Chief, Center for Diagnostics and Vaccine Development, Taiwan CDC
16:10-16:30 (17:10-17:30)	Infectious disease clinical research network with National Repository (iCROWN) and repository for severe respiratory infections as a pandemic countermeasure	Dr. Norio Ohmagari Director, Department of Infectious Disease Clinical Policy, Bureau of Health Security and Management/National Center for Global Health and Medicine, JIHS
16:30-16:50 (17:30-17:50)	Surveillance and analysis of respiratory illness patterns in Taiwan during the post-COVID-19 era	Dr. Yi-Hsuan Chen Associate Researcher, Epidemic Intelligence Center, Taiwan CDC
16:50-17:10 (17:50-18:10)	Environmental surveillance of enterovirus circulation in Japan during the post-COVID-19 period	Dr. Kouichi Kitamura Senior Researcher, Department of Virology II, NIID, JIHS
18:00 (19:00)	Dinner	

【DAY 2】 September 12, 2025 (※The time includes presentation and Q&A)

Time TST(JST)*	Topic	Speaker
Session 4: Collaboration Studies between Taiwan CDC and JIHS Japan Moderator: Dr. Yoshitsugu Miyazaki (Deputy Director-General, NIID, JIHS) Dr. Manabu Ato (Director, Leprosy Research Center, NIID, JIHS) Dr. Ming-Tsan Liu (Director, Center for Diagnostics and Vaccine Development, Taiwan CDC)		
09:00-09:10 (10:00-10:10)	Molecular epidemiology and sequence analysis of dengue virus and chikungunya virus	Dr. Cheng-Fen Yang Associate Researcher, Center for Diagnostics and Vaccine Development, Taiwan CDC
09:10-09:20 (10:10-10:20)	Virological diagnosis and surveillance of dengue virus and related viruses	Dr. Chang Kweng Lim Chief, Laboratory of Arboviruses, Department of Virology I, NIID, JIHS
09:20-09:30 (10:20-10:30)	First detection of the S989P+V1016G+D1763Y haplotype and expansion of voltage-gated sodium channel mutations in <i>Aedes aegypti</i> in Taiwan in 2016–2023	Dr. I-Jung Tsai Postdoctoral Research Fellow, Center for Diagnostics and Vaccine Development, Taiwan CDC
09:30-09:40 (10:30-10:40)	Mutations in voltage-gated sodium channels conferring pyrethroid resistance in <i>Aedes aegypti</i> , the dengue vector	Dr. Osamu Komagata Chief, Laboratory of Vector Control and Pesticide Science, Department of Medical Entomology, NIID, JIHS
09:40-09:50 (10:40-10:50)	Molecular mechanisms of antimicrobial resistance of <i>Mycobacterium tuberculosis</i>	Dr. Sheng-Yu Huang Associate Researcher, Center for Diagnostics and Vaccine Development, Taiwan CDC
09:50-10:00 (10:50-11:00)	Molecular mechanisms of antimicrobial resistance of <i>Mycobacterium tuberculosis</i>	Dr. Shigetaro Mori Chief, Laboratory of Tuberculosis Control, Department of Bacteriology II, NIID, JIHS

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10:00-10:10 (11:00-11:10)	Diagnosis and surveillance of leprosy in Taiwan	Ms. Yu-Chen Wang Assistant Technical Specialist, Center for Diagnostics and Vaccine Development, Taiwan CDC
10:10-10:20 (11:10-11:20)	Antimicrobial resistance surveillance in leprosy in Japan and the world	Dr. Manabu Ato Director, Leprosy Research Center, NIID, JIHS
10:20-10:30 (11:20-11:30)	Molecular epidemiology of viral pathogens from community and outbreak surveillance	Dr. Chang-Ru Wu Associate Researcher, Center for Diagnostics and Vaccine Development, Taiwan CDC
10:30-10:40 (11:30-11:40)	Community surveillance of human parechovirus infection in Japan	Dr. Hirotaka Takagi Chief, Laboratory of Pathogen Bank Management, Research Center for Biosafety, Laboratory Animal and Pathogen Bank, NIID, JIHS
10:40-10:50 (11:40-11:50)	Coffee Break	
10:50-11:00 (11:50-12:00)	<i>Bordetella pertussis</i> in Taiwan	Dr. Chuen-Sheue Chiang Associate Researcher, Center for Diagnostics and Vaccine Development, Taiwan CDC
11:00-11:10 (12:00-12:10)	Whole genome analysis of <i>Bordetella pertussis</i> isolated in Japan	Dr. Kentaro Koide Senior Research Scientist, Laboratory of Pertussis Control, Department of Bacteriology II, NIID, JIHS
11:10-11:20 (12:10-12:20)	Analysis of Carbapenemase-producing <i>E. coli</i> (CP- <i>E. coli</i>) in Taiwan	Dr. Jung-Jung Mu Research Fellow, Center for Diagnostics and Vaccine Development, Taiwan CDC

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11:20-11:30 (12:20-12:30)	Comparative molecular epidemiology of IMP-type metallo- β -lactamase-producing <i>Enterobacter cloacae</i> complex isolates from Taiwan and Japan	Dr. Satowa Suzuki Chief, Antimicrobial Resistance Research Center, NIID, JIHS
11:30-11:40 (12:30-12:40)	Molecular epidemiology and risk factors of parasitic zoonoses in companion animals: A One Health approach	Dr. Dar-Der Ji Director & Associate Professor, Department of Tropical Medicine, National Yang Ming Chiao Tung University
11:40-11:50 (12:40-12:50)	Establishment of an epidemiological survey system for zoonotic diseases in the Philippines through cooperation between Japan and Taiwan	Dr. Kumiko Nakada-Tsukui Senior Research Scientist, Laboratory of Protists, Department of Parasitology, NIID, JIHS
11:50-12:00 (12:50-13:00)	Virological surveillance of seasonal influenza in Taiwan	Mr. Chih-Tsun Shieh Assistant Technical Specialist, Center for Diagnostics and Vaccine Development, Taiwan CDC
12:00-12:10 (13:00-13:10)	Virological surveillance of seasonal influenza in Japan	Dr. Shinji Watanabe Chief, Laboratory of Influenza Virus Surveillance, Influenza Research Center, NIID, JIHS
12:10-12:20 (13:10-13:20)	Clonal expansion of chromosome-borne CTX-M-55 ESBL-producing <i>Salmonella</i> enterica serovar Agona in Taiwan	Ms. Ying-Shu Liao Technical Specialist, Center for Diagnostics and Vaccine Development, Taiwan CDC
12:20-12:30 (13:20-13:30)	Genomic analysis of antibiotic resistance genes in <i>Campylobacter jejuni</i>	Dr. Shouji Yamamoto Senior Researcher, Laboratory of Enteric Infection I, Department of Bacteriology I, NIID, JIHS

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12:30-12:40 (13:30-13:40)	Closing Remarks Dr. Yi-Chun Lo (Director-General, Taiwan CDC) Dr. Tetsuro Matano (Director-General, NIID, JIHS/ Director-General, Bureau of Human Resource Development; Executive Director (Human Resource Development, International Cooperation, and Nursing Education), JIHS)	
12:40-14:00 (13:40-15:00)	Lunch	
Session 5: FETP Activities between Taiwan CDC and JIHS Japan Venue: TCDC (7F Conference Room I)		
14:00- (15:00-)	2025 Taiwan-Japan FETP Seminar	