

Agenda

2019/9/5

Time	Topic	Speaker
09:00-09:20	Opening Remarks Dr. Takaji Wakita (Director-General, NIID) Dr. Jih-Haw Chou (Director-General, Taiwan CDC) Mr. Hitoshi Funamachi (Senior Executive Director, Japan-Taiwan Exchange Association)	
09:20-09:30	Group Photo	

Session 1: Innovation and Preparedness for Infectious Diseases Moderator: Dr. Masayuki Saijo (Director, Department of Virology I, NIID) Dr. Jih-Haw Chou (Director-General, Taiwan CDC)		
09:30-09:50	Using artificial intelligence for infectious disease control: preliminary experience from Taiwan	Dr. Ding-Ping Liu (劉定萍) Director, Epidemic Intelligence Center, Taiwan CDC
09:50-10:10	Development of a vaccine for SFTS with using highly attenuated vaccinia virus, LC16m8	Dr. Tomoki Yoshikawa (吉河 智城) Senior Research Scientist, Herpesviruses Laboratory, Department of Virology I, NIID
10:10-10:30	The Establishment and Application of the Influenza Vaccine Immunization Electronic Records in Taiwan	Ms. Yun-Jui Shih (施雲瑞) Assistant Researcher, Division of Preparedness and Emerging Infectious Diseases, Taiwan CDC
10:30-10:50	Coffee Break	
10:50-11:10	HEV research in NIID and the collaboration with Taiwan CDC	Dr. Tiancheng Li (李 天成) Senior Research Scientist, Laboratory of Hepatitis Viruses II, Department of Virology II, NIID
11:10-11:30	Dengue fever outbreak in Taichung City, Taiwan, 2018	Dr. Kung-Ching Wang (王功錦) Medical Officer, Central Regional Center, Taiwan CDC

<p>Session 2: Vaccine Preventable Diseases</p> <p>Moderator:</p> <p>Dr. Makoto Takeda (Director, Department of Virology III, NIID)</p> <p>Dr. Ding-Ping Liu (Director, Epidemic Intelligence Center, Taiwan CDC)</p>		
11:30-11:50	Epidemiological and genetic analysis of recent hepatitis A virus infection in Japan	Dr. Ryosuke Suzuki (鈴木 亮介) Chief, Laboratory of Hepatitis Viruses II, Department of Virology II, NIID
11:50-12:10	Laboratory surveillance and molecular epidemiology of influenza viruses in Taiwan	Dr. Ji-Rong Yang (楊季融) Technical Specialist, Center for Diagnostics and Vaccine Development, Taiwan CDC
12:10-13:40	Lunch (Meeting for future cooperation)	
13:40-14:00	Current situation of Measles in Japan	Dr. Makoto Takeda (竹田 誠) Director, Department of Virology III, NIID
14:00-14:20	Current situation of Measles in Taiwan	Dr. Yu-Ju Chou (周郁茹) Medical Officer, Northern Regional Center, Taiwan CDC
14:20-14:40	Progress towards elimination of rubella in Japan	Dr. Keiko Tanaka-Taya (多屋 馨子) Chief, Immunization Program Division, Infectious Disease Surveillance Center, NIID

<p>Session 3: Current Topics on Prevention and Control of Infectious Diseases</p> <p>Moderator:</p> <p>Dr. Masamichi Muramatsu (Director, Department of Virology II, NIID)</p> <p>Dr. Ding-Ping Liu (Director, Epidemic Intelligence Center, Taiwan CDC)</p>		
14:40-15:00	Current progress in HIV vaccine development	Dr. Tetsuro Matano (俣野 哲朗) Director, AIDS Research Center
15:00-15:20	HIV self-testing program	Ms. Hsun-Yin Huang (黃薰瑩) Associate Researcher, Division of Chronic Infectious Diseases, Taiwan CDC
15:20-15:40	Coffee Break	
15:40-16:00	Cross-reactivity of sera collected from patients with JE or dengue to JEV, DENV, WNV, ZIKV and TBEV	Dr. Takahiro Maeki (前木 孝洋) Senior Research Scientist, Arboviruses Laboratory, Department of Virology I, NIID
16:00-16:20	Echovirus 11 Infections in Neonates, Taiwan, 2018	Dr. Meng-Yu Chen (陳孟妤) Medical Officer, Taipei Regional Center, Taiwan CDC
16:20-16:40	Serosurveillance with poliovirus pseudo virus infection system and antiviral development	Dr. Minetaro Arita (有田 峰太郎) Senior Research Scientist, Laboratory of Enteroviruses, Department of Virology II, NIID
16:40-17:00	Comparative genomics and phylogenetic analysis of Bacillus anthracis strains isolated in Japan	Dr. Akiko Okutani (奥谷 晶子) Senior Research Scientist, Laboratory of Transmission Control of Zoonoses, Department of Veterinary Science, NIID
17:00-17:20	Epidemiology of severe fever with thrombocytopenia (SFTS) animal cases in Japan and SFTSV infection study in cats	Dr. Park Eun Sil (朴 珉實) Senior Research Scientist, Laboratory of Reservoir Control of Zoonoses, Department of Veterinary Science, NIID

2019/09/06

Session 4: Collaboration studies between Taiwan CDC and NIID Japan		
Moderator:		
Dr. Makoto Ohnishi (Deputy Director-General, NIID)		
Dr. Shu-Ying Li (Director, Center for Diagnostics and Vaccine Development, Taiwan CDC)		
09:00-09:10	Laboratory Surveillance and molecular characterization on dengue viruses and chikungunya viruses in Taiwan	Dr. Cheng-Fen Yang (楊正芬) Associate Researcher, Center for Diagnostics and Vaccine Development, Taiwan CDC
09:10-09:20	Growth and pathogenicity of three Asian-lineage Zika virus isolates which belong to the different subtypes	Dr. Shigeru Tajima (田島 茂) Senior Research Scientist, Arboviruses Laboratory, Department of Virology I, NIID
09:20-09:30	Six haplotypes in an <i>Aedes aegypti</i> population in Taiwan and their possible on-site tests	Mr. Chien-Cheng Wang (王建程) Research Assistant of R&D Substitute Service, Center for Diagnostics and Vaccine Development, Taiwan CDC
09:30-09:40	Impact of target site mutations on high level of pyrethroid resistance in dengue mosquito vectors, <i>Aedes albopictus</i> and <i>Aedes aegypti</i>	Dr. Osamu Komagata (駒形 修) Senior Research Scientist, Laboratory of Pesticide Science, Department of Medical Entomology, NIID
09:40-09:50	Genomic analysis of drug-resistant tuberculosis	Ms. Tai-Hua Chan (詹岱華) Assistant Technical Specialist, Center for Diagnostics and Vaccine Development, Taiwan CDC
09:50-10:00	Molecular mechanisms of antimicrobial resistance of Mycobacterium tuberculosis and inhibitory activities against DNA gyrases of a novel quinolone analogue	Dr. Shigetaru Mori (森 茂太郎) Chief, Laboratory of Tuberculosis Control, Department of Bacteriology II, NIID
10:00-10:20	Coffee Break	
10:20-10:30	Diagnosis and genetics of NTM infections	Dr. Jung-Yien Chien (簡榮彥) Attending Physician and Clinical Assistant Professor, Internal Medicine, National Taiwan University Hospital
10:30-10:40	Discrimination of all subspecies among Mycobacteroides abscessus complex and suggestion of their inducible macrolide resistance	Dr. Yoshihiko Hoshino (星野 仁彦) Chief, Infection and Immunobiology, Department of Mycobacteriology, Leprosy Research Center, NIID
10:40-10:50	Pathogens surveillance of Diarrhea Viruses in Taiwan (One health and Burden)	Dr. Fang-Tzy Wu (吳芳姿) Section Chief, Center for Diagnostics and Vaccine Development, Taiwan CDC
10:50-11:00	Genetic characterization of sapoviruses detected from acute gastroenteritis outbreaks and hospitalized children in Taiwan	Dr. Tomoichiro Oka (岡 智一郎) Senior Research Scientist, Laboratory of Gastroenteritis Viruses, Department of Virology II, NIID
11:00-11:10	Epidemiology of <i>Bordetella pertussis</i> in Taiwan	Dr. Chuen-Sheue Chiang (江春雪) Associate Researcher, Center for Diagnostics and Vaccine Development, Taiwan CDC

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11:10-11:20	SNP genotyping of <i>Bordetella pertussis</i> epidemic strain MT27	Dr. Kazunari Kamachi (蒲地 一成) Chief, (Dr. Nao Otsuka) (大塚 菜緒) Senior Research Scientist, Laboratory of Pertussis Control, Department of Bacteriology II, NIID
11:20-11:30	Emergency of NDM-carrying Enterobacteriaceae in Taiwan	Dr. Jung-Jung Mu (慕蓉蓉) Research Fellow, Center for Diagnostics and Vaccine Development, Taiwan CDC
11:30-11:40	Outbreak of NDM-5 carrying E. coli in Taiwan	
11:40-11:50	NDM-type metallo- β -lactamase-producing Enterobacteriaceae in Japan and Taiwan	Dr. Satowa Suzuki (鈴木 里和) Chief, Laboratory of Molecular Research, Antimicrobial Resistance Research Center, NIID
11:50-12:00	Global Genome Epidemiology Database (gGENEPID)	Dr. Makoto Kuroda (黒田 誠) Director, Pathogen Genomics Center, NIID
12:00-12:10	Study of the evolution and function of nitric oxide synthase of free-living amoebas	Dr. Dar-Der Ji (嵇達德) Head & Associate Professor, Department of Tropical Medicine, National Yang-Ming University, Taiwan
12:10-12:20	Latest update of <i>Entamoeba histolytica</i> genome information	Dr. Kumiko Nakada-Tsukui (津久井 久美子) Senior Research Scientist, Laboratory of Protozoa, Department of Parasitology, NIID
12:20-12:30	<p>Closing Remarks</p> <p>Dr. Takaji Wakita (Director-General, NIID) Dr. Jih-Haw Chou (Director-General, Taiwan CDC)</p>	
12:30-13:30	Lunch	

<p>Session 5: Field Epidemiology Training Program, Program Activities and Field Investigation</p> <p>Moderator: Dr. Motoi Suzuki (Director, Infectious Disease Surveillance Center, NIID) Dr. Wan-Chin Chen (Medical Officer, Office of Preventive Medicine, Taiwan CDC)</p>		
13:30-17:00	A seminar on FETP activities between Taiwan CDC and NIID Japan, for sharing outbreak investigation experience and other related activities	