

Symposium

"Study on Emerging and Re-emerging Infectious Diseases in Vietnam"

Date: November 21th, 2023

Venue: Ryojun Auditorium 1F Sensai Hall

Purpose: 1) Update interim results of studies.

2) Discuss achievements and challenges for the next phase.

Time schedule	Contents	Speaker
08:30 - 09:00	Registration reception	
	Opening session	
09:00 - 09:05	Opening remarks	Nagayasu Takeshi President of Nagasaki University
09:05 - 09:10	Opening remarks	Kaneko Osamu Dean of Institute of Tropical Medicine (NEKKEN), Nagasaki University
09:10 - 09:15	Opening remarks	Le Thi Quynh Mai Senior Expert of National Institute of Hygiene and Epidemiology (NIHE)
09:15 - 09:25	Taking commemorative picture	
	1st session : Mosquito-borne diseases	Chairperson : Le Thi Quynh Mai & Hasebe Futoshi
09:25 - 09:35	Serological and Molecular Epidemiology of Chikungunya Virus Infection in Vietnam, 2017–2019	Nguyen Thanh Vu Department of Virology, NEKKEN, NU
09:35 - 09:45	Characterization of clinical manifestations of dengue cases in Vung Tau, Vietnam during 2020-2021	Ngan Thi Thanh Nguyen Department of Virology, NEKKEN, NU
09:45 - 09:55	Development of novel envelope gene primers for DENV detection and molecular phylogenetic analysis	Dalouny Xayavong Department of Virology, NEKKEN, NU
09:55 - 10:05	Predicting dengue vector population dynamics and cases	Minakawa Noboru Department of Vector Ecology and Environment, NEKKEN, NU
10:05 - 10:20	Discussion	
	2nd session : Diarrhea	Chairperson : Nguyen Le Khanh Hang & Kodama Toshio
10:20 - 10:30	Molecular epidemiology and genetic diversity of rotavirus and norovirus in Vietnam, 2012-2023: achievements and challenges after more than 10 years of painstaking surveillance	Tran Thi Nguyen Hoa Department of Virology, NIHE
10:30 - 10:40	Study on Vibrio parahaemolyticus in Vietnam	Kodama Toshio Department of Bacteriology, NEKKEN, NU
10:40 - 10:50	Discussion	
10:50 - 11:05	Coffee break	

	3rd session : Nha Trang Cohort study	Chairperson : Do Thai Hung & Yoshida Laymyint
11:05 - 11:15	Hospitalized Children with Acute Respiratory Infection in Central Vietnam: Molecular Epidemiological Characteristics of Viral Pathogens	Otomaru Hirono Department of Pediatric Infectious Diseases, NEKKEN, NU
11:15 - 11:25	Clinical and Molecular Characteristics of Methicillin Resistant Staphylococcus aureus among Hospitalized Pediatric Acute Respiratory Infection Cases in Nha Trang, Vietnam	Nguyen Thi Hien Anh Department of Bacteriology, NIHE
11:25 - 11:35	Mother-to-Child-Infections in Vietnam: Rubella, Cytomegalo, Zika, and Chikungunya	Toizumi Michiko Department of Pediatric Infectious Diseases, NEKKEN, NU
11:35 - 11:50	Discussion	
12:00 - 13:30	Lunch	
	4th session : COVID-19 & Zoonotic diseases	Chairperson : Nguyen Truong Son & Morita Kouichi
13:30 - 13:40	Development and evaluation of quantitative IgG indirect ELISA for the diagnosis of COVID-19	Inoue Shingo Kenya Research Station, NEKKEN, NU
13:40 - 13:50	Development of an evaluation system of SARS-CoV-2 infections in mice	Abe Haruka Vietnam Research Station, NEKKEN, NU
13:50 - 14:00	Characterization of cross-reactive peptides with SARS-CoV-2 and other VOCs before COVID-19 pandemic in Vietnam	Ngan Thi Thanh Nguyen Department of Virology, NEKKEN, NU
14:00 - 14:10	Characteristics and long-term health outcomes of Da Nang COVID-19 outbreak cases	Tsuruoka Miyuki Department of Pediatric Infectious Diseases, NEKKEN, NU
14:10 - 14:20	Exploration of the potentially zoonotic viruses in wild animals	Abe Haruka Vietnam Research Station, NEKKEN, NU
14:20 - 14:35	Discussion	
14:35 - 14:50	Coffee break	
	5th session : the NCGM project & other collaborative projects	Chairperson : Le Thi Quynh Mai & Hasebe Futoshi
14:50 - 15:10	Research on antimicrobial resistance in Vietnam	Saito Sho, Nomoto Hidetoshi National Center for Global Health and Medicine (NCGM)
15:10 - 15:25	Tracking antimicrobial-resistant bacteria from the environment to humans in Vietnam	Suzuki Masato The National Institute of Infectious Diseases
15:25 - 15:40	Elucidation of factors for transmission of drug-resistant strains of Mycobacterium tuberculosis in northern Vietnam	Keicho Naoto The Research Institute of Tuberculosis
15:40 - 15:55	Bioinformatic analysis of arthropod vectors: taxonomy, population genetics, virome, and control	Kasai Shinji The National Institute of Infectious Diseases
15:55 - 16:10	Analysis of mixed HIV-1 infection with different coreceptor usage in subtype A/E-infected IDUs	Maeda Yosuke Kumamoto University
16:10 - 16:25	Differences in SARS-CoV2 and HCoV's Spike-protein-specific immune responses in CoV2-uninfected healthy subjects between Vietnam and Japan	Ueno Hideki Kyoto University

16:25 - 16:40	Discussion	
16:40 - 16:55	Coffee break	
	Special lecture	
16:55 - 17:35	Vietnam government's response to COVID-19	Nguyen Truong Son & Le Thi Quynh Mai
17:35 - 17:55	What has been achieved? What should be done in the future?	Chairperson : Hasebe Futoshi
17:55 - 18:00	Closing remarks	Yamasaki Shinji Program Officer of Japan Agency for Medical Research and Development