

4th Symposium on Research and Quality Control of Vaccines

Seoul, Korea, 19-20 September 2019

Sheraton Seoul Palace Gangnam Hotel, Seoul

Co-organized by

National Institute of Food and Drug Safety Evaluation (NIFDS), Korea
National Institutes for Food and Drug Control (NIFDC), China
National Institute of Infectious Diseases (NIID), Japan



□ Agenda

Day1

Moderator: Dr. Kwangmoon Lee

Time		Contents	Remarks
09:30 - 10:00	30'	Registration	
10:00 - 10:15	15'	Welcoming remarks	Dr. Younjoo Park
10:15 - 10:25	10'	Group photo	
10:25 - 10:30	5'	Housekeeping Announcement	Ms. Bohwa Jun
Session 1. Introduction of Vaccine Lot Release System in Each Country			
10:30 - 10:50	20'	National Lot Release System in Korea	Dr. Jeewon Joung (Korea)
10:50 - 11:10	20'	Vaccine Lot Release in China	Mr. Xiao Ma (China)
11:10 - 11:30	20'	Overview of vaccine lot release system in Japan	Dr. Masaki Ochiai (Japan)
11:30 - 13:00	90'	Lunch	
Session 2. Vaccine Research in Each Country			
13:00 - 13:30	30'	The establishment of calibration sera panel for the immunogenicity evaluation of pneumococcal vaccine	Ms. Eunhye Park (Korea)
13:30 - 14:00	30'	The establishment of national standard for antibodies to human papillomavirus	Dr. Li Zhang (China)
14:00 - 14:30	30'	Improvement of rabies vaccine potency testing by introduction of human endpoints and development of in vitro assay for testing rabies vaccine inactivation	Dr.Mutsuyo Takayama-Ito (Japan)
14:30 - 15:00	30'	coffee break	
Session 3. Current Status on Alternative Testing Methods			
15:00 - 15:30	30'	Non-animal potency testing for cell-derived inactivated JE vaccine	Dr. Naery Lee (Korea)
15:30 - 16:00	30'	The application of reporter gene assays in the detection of pyrogen in biologicals and determination of monoclonal antibody bioactivity	Dr. Chuanfei Yu (China)
16:00 - 16:30	30'	Application of Systems Vaccinology for Evaluating the Safety of Vaccines and Adjuvants in Preclinical and Lot Release Tests	Dr. Takuo Mizukami (Japan)
<Reception>			
17:00 - 18:30	90'	Reception	Participants

Day2

Time		Contents	Remarks
Session 4. Introduction of countermeasures to Emerging Infectious Diseases			
09:30 – 10:00	30'	Study on the development of neutralization assay for vaccine candidates of MERS-CoV, Zika and Chikungunya Viruses	Mr. Hyungok Chun (Korea)
10:00 – 10:30	30'	Defensive measures against emerging infectious diseases in Japan that has no experience of MERS and SARS cases	Dr. Shutoku Matsuyama (Japan)
Session 5. Discussion			
10:30 – 11:00	30'	Proposal for future joint studies	Participants
Session 6. Activities of WHO Collaborating Center in Korea, China, and Japan			
11:00 – 11:20	20'	Vaccine NRAs in Western Pacific Region	Dr. Jinho Shin (WPRO)
11:20 – 11:40	20'	Major Achievements by NIFDS as WHO CC	Mrs. Yoonjeong Lee (Korea)
11:40 – 12:00	20'	NIFDC' s Activities as WHO CC	Mr. Xiao Ma (China)
12:00 – 12:20	20'	On-going Activities and Major Achievements by NIID as WHO CC	Dr. Koji Ishii (Japan)
12:20 - 13:50	90'	Lunch	
Session 7. Current Status on Vaccine National Regulatory Authorities in Asian countries			
13:50 – 14:10	20'	Vaccine NRA in the Philippines	Mr. Emerald Cafugauan
14:10 – 14:30	20'	Current Vaccine and Biological Lot Release system and Risk-Base elements in NCL/NICVB, Vietnam	Mr. Pham Van Hung
14:30 – 14:50	20'	National Lot Release System in Indonesia	Mrs. Endah Eny Riayati
Session 8. Wrap-up			
14:50 – 15:10	20'	Discussion on the future directions	Korea · China · Japan
15:10 – 15:15	5'	Closing Remarks	Dr. Kwangmoon Lee