

DAY1/ AGENDA

MONDAY, SEPT 03 2018

Topics/Speakers

0830-0900	Registration
0900-0905	Opening Remarks Jerome Kim, General Director, IVI
0905-0920	Welcome Remarks Youngmee Jee, Korea Centers for Disease Control, Korea
0920-0925	House-Keeping Notes , Sushant Sahastrabudhe, Course Director, IVI

Introduction and Immunobiology Refresher

Session Chair : Julia Lynch, Deputy Director General, IVI

0925-1310	0925-1010	History of Vaccines Jerome Kim, General Director, IVI
	1010-1100	Basic Immunology: Innate, Humoral and Cellular Response Hazel Dockrell, London School of Hygiene & Tropical Medicine, UK
	1100-1120	Coffee Break
	1120-1210	Immune Correlates of Risk and Protection Hazel Dockrell, London School of Hygiene & Tropical Medicine, UK
	1210-1310	Lunch

Epidemiology Refresher

Session Chair : Florian Marks, Head of Epidemiology, IVI

1310-1930	1310-1400	An Introduction to the Epidemiology of Enteric Diseases Eric Mintz, US Centers for Diseases Control and Prevention, USA
	1400-1450	Diagnostics in Epidemiology Eric Houpt, University of Virginia, USA
	1450-1510	Coffee Break
	1510-1600	Mathematical Modeling of Infectious Diseases Simon Cauchemez, Institut Pasteur, France
	1600-1650	Topical Lecture of the Day : Vaccines Against a Parasitic Disease: Schistosomiasis Afzal Siddiqui, Texas Tech University Health Sciences Center, USA
	1650-1710	TBD Annie Mo, US National Institute of Health, USA
	1730-1930	Welcome Dinner , IVI Lobby

DAY2/ AGENDA

TUESDAY, SEPT 04 2018

Topics /Speakers

Vaccine Design and Preclinical Development

Session Chair : Manki Song, Head of Clinical Research Lab, IVI

Viliam Pavliak, Head of Vaccine Process Development, IVI

0900-1340	0900-0950	Overview of Vaccine Design Strategies Shilpa Patil, Pfizer Inc., Hong Kong
	0950-1040	Overview of Vaccine Development and Manufacturing Viliam Pavliak, Head of Vaccine Process Development, IVI
	1040-1100	Coffee Break
	1100-1150	Role of Adjuvants in Vaccine Design

	1150-1240	Joon-haeng Rhee, Chonnam National University, Korea New Vaccine Platform
	1240-1340	TBD Lunch
Vaccine Design and Preclinical Development Session Chair : Ayan Dey, Research Scientist, IVI		
1340-1900	1340-1430	From Lab to Clinic Laura Bartle Martin, GSK Vaccines Institute for Global Health, Italy
	1430-1520	Microneedle Delivery for Vaccine Baoming Jiang, US Centers for Disease Control and Prevention, USA
	1520-1540	Coffee Break
	1540-1630	Vaccination Schedules Edwin Asturias, University of Colorado, USA
	1630-1720	Topical Lecture of the Day: Maternal Immunization Flor Munoz-Rivas, Baylor College of Medicine, USA
	1720-1900	Cocktail Reception / Fellows' Poster Presentation, IVI Lobby

DAY3/ AGENDA

WEDNESDAY, SEPT 05 2018

Topics /Speakers

Clinical Development Part I Session Chair : Jean-Louis Excler, IVI		
0900-1330	0900-0950	Vaccine Clinical Development Overview from First in Human to Licensure Anh Wartel, Head of Clinical Development & Regulatory Department, IVI
	0950-1040	Statistical Method for Vaccine Development Studies Yun Chon, Head of Biostatistics & Data Management, IVI
	1040-1130	Ethical Issues in Conducting Clinical Trials Byung-In Choe, The Catholic University of Korea, Korea
	1130-1140	Coffee Break
	1140-1230	Regulatory Assessment of Vaccines Liliana Chocarro, Senior Advisor, IVI
	1230-1330	Lunch
	Clinical Development Part II Session Chair : Yun Chon, Head of Biostatistics & Data Management, IVI	
1330-1750	1330-1420	Special Issues in Clinical Trials in Developing Countries : TBD TBD
	1420-1510	Role of CHIM Andrew J Pollard, University of Oxford, UK
	1510-1530	Coffee Break
	1530-1620	Using Post-marketing Data to Fully Evaluate the Value of a Vaccine, Sanjoy Datta, GlaxoSmithKline Vaccines R&D (GSK), Singapore
	1620-1750	Exercise: Clinical Development Simulation

DAY4/ AGENDA

THURSDAY, SEPT 06 2018

Topics /Speakers

Vaccine Introduction Part I : From Licensure to Introduction		
Session Chair : NamSeon Beck, Program Director, IVI		
Vittal Mogasale, Head of PER Department, IVI		
0900-1300	0900-0950	Topical Lecture of the Day : Diagnostics on Emerging Infectious Diseases Randy Schoepp, U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), USA
	0950-1040	Vaccine Introduction Chand Mehta, Clinton Health Access Initiative, Inc. (CHAI), UK
	1040-1100	Coffee Break
	1100-1150	Ending Cholera: Global Roadmap 2030 Lorenzo Pezzoli, World Health Organization (WHO), Switzerland
	1150-1300	Lunch
1300-2000	1300-1430	Delivery Case Study NamSeon Beck, Program Director on Delivery, IVI
	1430-1450	Coffee Break
	1450-1500	Group Photo
	1500-1800	Site Visit : GE FASTREK in Songdo, Incheon/ YonSei Hospital
	1800-2000	Farewell Dinner , Sanchon at Insadong, Seoul

DAY5/ AGENDA

FRIDAY, SEPT 07 2018

Topics /Speakers

Vaccine Introduction Part II : From Introduction to Acceptance and Use		
Session Chair : Sushant Sahastrabudde, Program Director on Typhoid, IVI		
0900-1400	0900-0950	Plenary Lecture I : Future of Vaccines Stanley Plotkin, University of Pennsylvania, USA
	0950-1040	Plenary Lecture II : Structure-based Vaccine Design for Respiratory Viruses Barney Graham, US National Institute of Health, USA
	1040-1050	Coffee Break
	1050-1140	Plenary Lecture III : TBD Richard Hatchett, Coalition for Epidemic Preparedness Innovations (CEPI), Norway
	1140-1300	Exercise: In-country Vaccine Introduction Case Study
	1300-1400	Lunch
Vaccine Introduction Part III : From Introduction to Acceptance and Use		
Session Chair : Julia Lynch, Deputy Director General, IVI		
1400-1730	1400-1450	Post-registration Safety Monitoring Ananda Amarasinghe, World Health Organization (WHO), Switzerland
	1450-1540	Vaccine Communications Pauline Paterson, London School of Hygiene and Tropical Medicine, UK
	1540-1630	Role of Health Economics & Financing on New Vaccine Introduction in Low- and Middle- Income Countries Mark Jit, London School of Hygiene and Tropical Medicine, UK
	1630-1640	Coffee Break (Closing Ceremony Preparation)
	1640-1740	Closing Ceremony & Closing Remarks Jerome Kim, General Director, IVI

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