

AGENDA

DAY 1 Sept 02

Time	Title of Talk	Speaker / Affiliation, Country
08:20 - 09:00	Registration	
09:00 - 09:05	Opening Remarks	Jerome Kim International Vaccine Institute, Korea
09:05 - 09:15	Welcome Remarks	Youngmee Jee Korea Centers for Disease Control & Prevention, Korea
09:15 - 09:25	House Keeping Notes	Sushant Sahastrabudde IVI Vaccinology Course Director
Introduction and Immunobiology Refresh Session Chair : Julia Lynch, Deputy Director General, D&D, IVI		
09:25 - 09:35	In Memoriam Dr. Adel A.F, Mahmoud	Stanley Plotkin University of Pennsylvania, USA
09:35 - 10:20	History of Vaccines	Stanley Plotkin University of Pennsylvania, USA
10:20 - 11:05	Basic Immunology: Innate, Humoral and Cellular Response	Hazel Dockrell The London School of Hygiene & Tropical Medicine, UK
11:05 - 11:20	Coffee Break	
11:20 - 12:05	Biomarkers and Correlates of Protection	Hazel Dockrell The London School of Hygiene & Tropical Medicine, UK
12:05 - 13:10	Lunch	
Introduction and Immunobiology Refresher Session Chair : Florian Marks, Deputy Director General, PAVE, IVI		
13:10 - 13:55	An Introduction to the Epidemiology of Enteric Diseases	Jason Andrews Stanford University, USA
13:55 - 14:40	Observational Studies in Infectious Disease Epidemiology and Vaccinology	Jonathan Sugimoto Fred Hutchinson Cancer Research Center, USA
14:40 - 15:00	Coffee Break	
15:00 - 15:45	Mathematical Modeling of Infectious Diseases	Dennis Chao Institute for Disease Modeling, USA
15:45 - 16:30	Topical Lecture of the Day I : Technologies in Vaccine Research and Development	Annie Mo National Institutes of Health, USA
16:30 - 17:15	Topical Lecture of the Day II : Vaccines against Emerging Infections	Johan Holst CEPI
17:15 - 17:30	Break	
17:30 - 19:30	Welcome Dinner	IVI Auditorium

DAY 2 Sept 03

Time	Title of Talk	Speaker / Affiliation, Country
Vaccine Design and Preclinical Development I		
Session Chair : Manki Song, Deputy Director General, Science, IVI		
09:00 - 09:50	Overview of Vaccine Design Strategies	Raafat Fahim CEPI
09:50 - 10:40	Overview of Vaccine Development and Manufacturing	Ravi Ganapathy International Vaccine Institute, Korea
10:40 - 11:00	Coffee Break	
11:00 - 11:50	Role of Adjuvants in Vaccine Design	Joon Haeng Rhee Chonnam National University College of Medicine, Korea
11:50 - 12:40	Conjugate Vaccines	Andrew Lees Fina Biosolutions, USA
12:40 - 13:40	Lunch	
Vaccine Design and Preclinical Development II		
Session Chair : Ravi Ganapathy, Head of VPD, Science, IVI		
13:40 - 14:30	From Lab to Clinic	Alain Bouckenooghe MERCK, USA
14:30 - 15:20	Laboratory Assessment of Vaccine	Dianna Wilkins The National Institute for Biological Standards and Control(NIBSC), UK
15:20 - 16:10	Chikungunya Vaccine	Guruprasad Medigeshi Translational Health Science and Technology Institute, India
16:10 - 16:40	Group Photo & Coffee Break	
16:40 - 17:30	Topical Lecture of the Day : Maternal Immunization	Flor Munoz Baylor College of Medicine, USA
17:30 - 19:00	IVI Fellow's Poster Presentation & Networking Hours	IVI lobby

DAY 3 Sept 04

Time	Title of Talk	Speaker / Affiliation, Country
Clinical Development Part I		
Session Chair : Sushant Sahastrabudde, Program Director on typhoid, D&D, IVI		
09:00 - 09:50	Vaccine Clinical Development Overview from First in Human to Licensure	Anh Wartel International Vaccine Institute, Korea
09:50 - 10:40	Statistical Method for Vaccine Development Studies	Deok Ryun Kim International Vaccine Institute, Korea
10:40 - 11:30	Ethical Issues in Conducting Clinical Trials	Byung In Choe The Catholic University of Korea, Korea
11:30 - 11:40	Coffee Break	
11:40 - 12:30	Special Issues in Clinical Trials in Developing Countries	Anna Lena Lopez University of the Philippines, Philippines
12:30 - 13:30	Lunch	
Clinical Development Part II		
Session Chair : Anh Wartel, Head of CD&R, D&D, IVI Deok Ryun Kim, Acting Head of BDM, D&D, IVI		
13:30 - 14:20	Topical Lecture of the Day : Vaccines Against a Parasitic Disease: Schistosomiasis	Afzal Siddiqui Texas Tech University Health Sciences Center, USA
14:20 - 15:10	Regulatory Assessment of Vaccines	Keith Chirgwin Bill & Melinda Gates Foundation, USA
15:10 - 15:30	Coffee Break	
15:30 - 16:20	Plenary Lecture I : Development of Strep A vaccines	Andrew Steer The Royal Children's Hospital Melbourne, Australia
16:20 - 18:20	Case Study I : Clinical Development Simulation (Venue will be separately posted)	Anh Wartel International Vaccine Institute, Korea

DAY 4 Sept 05

Time	Title of Talk	Speaker / Affiliation, Country
Vaccine Introduction Part I Session Chair : Vittal Mogasale, Head of PER Department, PAVE, IVI Tobin Guarnacci, Head of Quality Management, IVI		
09:00 - 09:50	Vaccine Security : A National Perspective	Nakorn Premsri National Vaccine Institute, Thailand
09:50 - 10:40	Vaccines as a Tool for Epidemic Preparedness	Kwasi Amfo CEPI
10:40 - 11:00	Coffee Break	
11:00 - 11:50	The Role of Vaccines in Reducing Antimicrobial Resistance	Iruka N. Okeke University of Nigeria, Nigeria
11:50 - 13:50	Case Study II : Vaccine Product selection in GAvi-supported Countries (Venue will be separately posted) * Note : Lunch box provided	Clarke Cole, Jason Zhu Clinton Health Access Initiative, Inc. (CHAI)
13:50 - 14:40	Vaccination Schedules	Edwin Asturias Children's Hospital Colorado; University of Colorado School of Medicine, USA
14:40 - 19:00	Site Visit : - Green Cross in Yongin - Yonsei Medical Center in Seoul	
19:00 - 21:00	Farewell Dinner	

DAY 5 Sept 06

Time	Title of Talk	Speaker / Affiliation, Country
Vaccine Introduction Part II		
Session Chair : Sushant Sahastrabudde, Program Director on Typhoid, D&D, IVI		
09:00 - 09:50	Plenary Lecture II : R&D from Bench to Bedside and Disease Control Policy : Theory and Reality, a Personal Experience	Sang Nae Cho Yonsei University, College of Medicine, Korea
09:50 - 10:40	Using Post-marketing Data to Fully Evaluate the Value of a Vaccine	Otavio Cintra GlaxoSmithKline Vaccines R&D (GSK), USA
10:40 - 11:00	Coffee Break	
11:00 - 11:50	New Vaccine Introduction and Evaluation Process	Arindam Ray Bill & Melinda Gates Foundation, USA
11:50 - 12:40	Role of Health Economics & Financing on New Vaccine Introduction in Low- and Middle- income Countries	Mark Jit The London School of Hygiene & Tropical Medicine, UK
12:40 - 13:40	Lunch	
Vaccine Introduction Part III		
Session Chair : Julia Lynch, Deputy Director General, D&D, IVI		
13:40 - 14:30	Post-registration Safety Monitoring	Byung-Joo Park Seoul National University College of Medicine, Korea
14:30 - 15:20	Vaccine Communications	Pauline Paterson the London School of Hygiene & Tropical Medicine, UK
15:20 - 17:20	Case Study III : Vaccine Hesitancy (Venue : Auditorium)	Noni MacDonald Dalhousie University, Canada
17:20 - 17:50	Coffee Break(Closing Ceremony Prep)	
17:50 - 18:40	Closing Ceremony & Closing Remarks	Jerome Kim International Vaccine Institute, Korea