



International Conference on Vaccines

February 20-22, 2017 Baltimore, USA

Vaccines-2017 Tentative Program

19-Feb-17

17:00 - 19:00 Registrations

Day 1 - February 20, 2017

8:30 - 9:30 Registrations

9:30 - 10:00 Opening Ceremony

Keynote Forum

10:00 - 10:30 **Title : The management of advanced Colorectal Carcinoma having failed standard therapy – An Immunologic Approach**

Myron Arlen, Monter Cancer Center: Div. Northwell Health System, USA

10:30 - 11:00 **Title : Uncoupling Immunodominance, Antigenic Variation and Strain-restricted Immunity in developing the next generation of Vaccines and Monoclonal Antibodies**

Peter Lloyd Nara, Biological Mimetics, Inc, USA

Coffee Break: 11:00 - 11: 15

Session 1

Veterinary Vaccines & Influenza and Respiratory Vaccines

Emerging and Re-Emerging disease & Plant based Vaccines & Cancer Vaccines and Immunotherapy

Recombinant Vaccines and Therapeutic Vaccines

Session chair Hyun Lillehoj, USDA, USA

Session chair Elizabeth Kiptoo, Department of Health Services, Kenya

11:15 -11:40 **Title: Recent advances in host protective immunity and novel disease control strategies against intestinal protozoan infections in commercial poultry**

Hyun Lillehoj, USDA, USA

11:40 - 12:05 **Title: Clostridium perfringens, Necrotic Enteritis and Its Vaccination in Broiler Chickens**

Li Charles, USDA, USA

12:05 -12:30 **Title: Documenting the need for Routine Influenza Vaccination in Kenya; A Case of Influenza associated severe acute respiratory illness outbreak, Nakuru County, Kenya**

Elizabeth Kiptoo, Department of Health Services, Kenya

12:30 - 12:55 **Title: Chimpanzee adenovirus vector-based avian influenza vaccine completely protects mice against lethal challenge**

Dongming Zhou, Chinese Academy of Sciences, China

Lunch : 12:55 - 13:45

13:45 - 14:10 **Title: Associations of Influenza Vaccination with Incident Tuberculosis and All-cause Mortality among elderly Taiwanese Patients**

Yungfeng Yen, National Yang-Ming University, Taiwan

14:10 - 14:35 **Title: Characterization and cross-protection evaluation of M949_1603 gene deletion *Riemerella anatipestifer* mutant RA-M1**

Shengqing Yu, Chinese Academy of Agricultural Sciences, China

14:35 - 15:00 **Title: Transmission-blocking vaccines for arbovirus infection**

Tonya Colpitts, Carolina School of Medicine, USA

15:00 - 15:25	Title: The results of Phase II Clinical trial of HIV therapeutic optimized DNA Vaccine: The possible reach of Viral reservoirs
	Andrei Kozlov, The Biomedical Center, Russia
15:25 - 15:50	Title: Plant Virus Nanoparticles: New applications for developing countries
	Kathleen L.Hefferon, Cornell University, USA
Coffee Break: 15:50 - 16:05	
16:05 - 16:30	Title: The development of specific Cancer Vaccines targeting Colorectal and Pancreatic Cancer
	Myron Arlen, Monter Cancer Center: Div. Northwell Health System, USA
16:30 - 16:55	Title: A novel N-glycosylation mutated HCV E2 DNA Vaccine and its monoclonal neutralizing antibody provide a vigorous and full protective immune response against HCV infection in vivo
	Xiaolian Zhang, Wuhan University, China
16:55 - 17:20	Title: Investigating HIV-1 induced immune activation mechanism and potential therapeutic approaches in humanized NSG mice model
	Maneesh singh, Massachusetts Institute of Technology, USA
17:20 - 17:45	Title: The current status and need for therapeutic vaccines for autoimmune conditions with emphasis on arthritis
	Dan Zimmerman, CEL-SCI Corporation, USA
17:45 - 18:10	Title: Design and improve foot-and-mouth disease vaccine properties by reverse genetic system
	Keshan Zhang, Chinese Academy of Agricultural Science, China

Day 2 - February 21, 2017	
	Keynote Forum
10:00 - 10:30	Title :
10:30 - 11:00	Title : Analysis of viral quasispecies for vaccine characterization
	Juan Carlos Zapata, University of Maryland, USA
Coffee Break: 10:30 - 10:45	
Session 2	HIV/AIDS Vaccines & Clinical Trails
	Human Vaccines – Infectious & Non Infectious Diseases & Immunology/Animal models
Session Chair	Magdalena Tary-Lehmann, Cellular Technology Limited (CTL), USA
Session Chair	Maja.A.Sommerfelt, Bionor Pharma ASA, Norway
11:15 -11:40	Title: The contribution of immune-based therapy towards functional HIV cure
	Maja.A.Sommerfelt, Bionor Pharma ASA, Norway
11:40 - 12:05	Title: Investigator prospective on vaccine studies : Protocol development and execution
	William B smith, University of Tennessee Medical Center, USA
12:05 -12:30	Title: Feasibility of Monitoring Cell Mediated Immunity during Vaccine Trials
	Magdalena Tary-Lehmann, Cellular Technology Limited (CTL), USA
12:05 - 12:55	Title: Analysis of viral quasispecies as quality control of live vaccines-e.g. Lassa vaccine candidate, ML29
	Juan Carlos Zapata, University of Maryland, USA

Lunch : 12:55 - 13:45	
13:45 - 14:10	Title: A Novel approach to inhibit human immune deficiency virus (HIV1)infection by actively neutralizing the antibodies of reverse transcriptase system Sherif Salah, El rehab specialized Hospital, Egypt
14:10 - 14:35	Title: Anti –Energy based Unconventional Prophylactic HIV/AIDS Vaccine provide Proof of Concept in Human Bandana Uniyal, Shri Radheykrishna Oaj (AIDS) Vaccine Organization, India
14:35 - 15:00	Title: An Epstein-Barr virus gp350 subunit vaccine that targets the virus neutralization site Carolina Alfieri, University of Montreal, Canada
15:00 - 15:25	Title: Vaccine-induced CD4+Ox40+ T cells are heterogeneous and highly protective against Mycobacterium tuberculosis in mice Steven Derrick, FDA, USA
15:25 - 15:50	Title: The Dual Role of RIP2 Kinase in a Murine Model of Dermatophagoides farinae Asthma Justine T.Tigno-Aranjuez, UCF College of Medicine, USA
Coffee Break: 15:50 - 16:05	
16:05 - 16:30	Title: A novel vaccine construct comprising of lipidated peptide protects against Mycobacterium tuberculosis by bolstering enduring memory T cell response Javed Agrewala, Institute of Microbial Technology, India
16:30 - 17:00	Title : Assessing the non-fatal Burden of childhood diarrhea Including malnutrition, physical Growth, and cognitive development Ibrahim Abdel-Messih Khalil, University of Washington, USA
17:00 - 17:25	Title : A novel vaccine strategy against pneumococcal disease based on virulence determinants not expressed during colonization Anders P. Hakansson, Lund University, Sweden

Day 3 - February 22, 2017	
10:30 -11:30	Poster Presentations
Session chair	Carolina Alfieri, University of Montreal, Canada
P01	Title: One Shot Nipah Virus like Particle (NiVVLVLP) Vaccine study Micah Tepora, University of Hawaii, USA
P02	Title: Safety and protective efficacy of respiratory syncytial virus-like particles in a murine model Micah Tepora, University of Hawaii, USA
P03	Title: Virus like particle vaccine expressing immune-modulating molecules Jae Min Song, Sungshin University, South Korea
P04	Title: Development of a Tissue culture origin vaccine for infectious laryngotracheitis virus Eun-Jung Choi, Konkuk University, Korea
P05	Title: Applying a Radioprotective Mn ²⁺ Peptide Complex (MDP) to the Preparation of Irradiated Vaccines Elena Gaidamakova, Uniformed Services University of the Health Sciences, USA
P06	Title: A hepatitis B vaccine with a novel adjuvant SBP (HBsAg-binding protein) Su Caixia, Fudan University, China

P07	Title: A trivalent recombinant vaccine candidate against brucellosis
	Sonal gupta, Jawaharlal Nehru University, India
P08	Title: Immune response and antibody persistence in goats following vaccination with contagious caprine pleuro-pneumonia F38 Biotype vaccine.
	Alexander Kipronoh, Agricultural and Livestock Research Organization Perkerra Research Center, Kenya
P09	Title: Protective efficacy of a prime-boost protocol using H5-DNA plasmid as prime and inactivated H5N2 vaccine as the booster against the Egyptian avian influenza challenge virus
	Basem Ahmed, Cairo University, Egypt
P10	Title: Establishing micro-neutralization assays for human viruses using a quantitative PCR endpoint
	Keith Peden, Food and Drug Administration, USA
P11	Title: Effect of methylprednisolone injection on interleukin-4 and interferon-gamma expression following hepatitis B vaccination in mice
	Peter Ughachukwu, ChukwuemekaOdumegwuOjukwu University, Nigeria

Coffee Break: 10:15 - 10:30
Lunch : 13:00 - 14:00

Note: This is a Tentative Program, subjected to change
--