Scientific Program

Day 1 November 30, 2015

08:30-09:00 Registrations

Tiburon

09:00-09:25 Opening Ceremony

Keynote Forum	
09:25-09:30	**Introduction**
09:30-10:00	**Title: Active vaccination strategies to prevent and reverse Alzheimer's Disease (AD)**
	Michael G Agadjanyan, University of California, USA
10:00-10:30	**Title: Immunomodulatory properties of vitamins and flavonoids as vaccine adjuvants against infectious diseases**
	Michael Vajdy, EpitoGenesis, Inc., USA
10:30-11:00	**Title: Dendritic vaccine delivery systems**
	Istvan Toth, University of Queensland, Australia
	Coffee Break: 11:00-11:15 @ Foyer
Special Session on	
11:15-12:00	**Anti-cancer vaccines & hot breakthoughs**
	Marek Malecki, Phoenix Biomolecular Engineering Foundation, USA
	Anti-tumor activity of a pharmaceutical grade, plant-derived TLR-4-agonist in the 4T1 post-resection metastatic breast cancer model
	Michael G Agadjanyan, University of California, USA
Track 1: Ebola Vaccines **Track 2: Veterinary Vaccines** **Track 3: Vaccination in Pregnancy, Newborns and the Elderly Populations** **Track 5: Innate and Adaptive Immune Responses to Vaccination** **Track 7: Vaccinations Focusing on Induction of B or T cell Responses** **Track 18: Flu Vaccines, Influenza and more**	
Session Chair: Haval Shirwan, University of Louisville, USA **Session Co-Chair: Michael Vajdy,** Epito Genesis, Inc., USA	
	Session Introduction
12:00-12:25	**Title: Single-cycle replicating adenovirus vectors**
	Michael A Barry, Mayo Clinic, USA
12:25-12:50	**Title: Cost-effectiveness of microneedle patches in childhood measles vaccination program**
	Bishwa B Adhikari, CDC/OID/NCEZID, USA
Group Photo	
	Lunch Break: 12:50-13:50 @ Redwood
13:50-14:15	**Title: Cationic lipids efficiently deliver self-amplifying Rep RNA for translation in DC and monocytes**
	Pavlos C Englezou, The Institute of Virology and Immunology (IVI), Germany

14:15-14:40	**Title: Investigator prospective on vaccine studies protocol development and execution**
	William B Smith, FACC, (VRG and NOCCR), USA
14:40-15:05	**Title: Booster immunization with aerosolized MMR vaccine, and its potential use in elimination strategies for measles and Rubella**
	Jose-Luis Diaz-Ortega, Instituto Nacional de Salud Pública (INSP), Mexico
15:05-15:30	**Title: Development of the *Ebolavirus* vaccine using a genetically modified dual serotype recombinant vesicular stomatitis virus platform technology**
	C Yong Kang, University of Western Ontario, Canada
15:30:15:55	**Title: Protection from H5N1 influenza virus challenge with a single dose HA subunit protein vaccine**
	Alison McCormick, Touro University, USA
	Coffee Break: 15:55-16:10 @ Foyer
16:10-16:35	**Title: Assessment of hepatitis B vaccination coverage in a population of workers**
	Frederic J Deschamps, University Hospital of Reims, France
16:35-17:00	**Title: Development of Malaria vaccines using an alpahvirus virus-like particle (VLP) platform**
	Wataru Akahata, VLP Therapeutics, USA
17:00-17:25	**Title: Chicken bone marrow-derived dendritic cells induced by a Salmonella vaccine candidate**
	John Hwa Lee, Chonbuk National University, Korea
17:25-17:50	**Title: Human, synthetic, immuno-genomically-designed antibodies (sigAbs)™ to assess patients diagnosed with HER2+ breast cancer for therapeutic vaccines**
	Marek Malecki, Phoenix Biomolecular Engineering Foundation, USA
	Panel Discussion

Day 2	**December 01, 2015**
	Tiburon
	Keynote Forum
10:00-10:30	**Title: Exploiting synergy between TNFR and TLR4 signaling for the development of adjuvant systems**
	Haval Shirwan, University of Louisville, USA
10:30-11:00	**Title: A need for T-cell based vaccines against AIDS lentiviruses**
	Janet K Yamamoto, University of Florida, USA
	Coffee Break: 11:00-11:15 @ Foyer
	Workshop on
11:15-12:00	**Investigator prospective on vaccine studies protocol development and execution**
	William B Smith, FACC, (VRG and NOCCR), USA
	Workshop on
12:00-12:45	**Reconsidering the importance of T-cell immunity in an effective HIV vaccine**
	Janet K Yamamoto, University of Florida, USA
	Lunch Break: 12:45-13:45 @ Redwood
Track 9: Vaccines Against Infectious Diseases and Cancers **Track 14: Age-specific Immune Response to Vaccination** **Track 15: Vaccines for Survival Diseases** **Track 16: Cancer Vaccines** **Track 17: HIV/AIDS, STD & STI**	

Session Chair: Michael Vajdy, Epito Genesis, Inc., USA **Session Co-Chair: Haval Shirwan,** University of Louisville, USA	
	Session Introduction
13:45-14:10	**Title: Affinity, and beyond: Comparison of a Biacore affinity assay with a cell-based potency assay for an anti-bacterial Fab' fragment**
	Jason Szeto, Sanofi Pasteur, Canada
14:10:14:35	**Title: Innate immunity in cardiology: Vessel and valve**
	Ming-Yow Hung, Taipei Medical University, Taiwan
14:35-15:00	**Title: Strategies for neglected infection diseases, the example of diphtheria**
	Frederic J Deschamps, University Hospital of Reims, France
15:00:15:25	**Title: Optimizing the immunization strategy to prevent hepatitis E virus (HEV) zoonotic transmission by vaccinating animals**
	Ling Wang, Peking University Health Science Center, China
15:25-15:50	**Title: Novel mechanisms of adjuvanticity implied from *in vitro* studies with bacterial toxins**
	Toufic O Nashar, Tuskegee University, USA
	Coffee Break: 15:50-16:05 @ Foyer
16:05-16:30	**Title: Towards mucosal DNA delivery: structural modularity in vaccine platform design**
	R Holland Cheng, University of California, USA
16:30-16:55	**Title: Factors influencing low immunization coverage among children between 12 - 23 months in East Pokot, Baringo County Kenya**
	Elizabeth kiptoo, Mount Kenya University, Kenya
	Posters Session: 16:55-17:55 @ Foyer
P1	**Title: Immuno-targeting ENO1 as a novel strategy for cancer therapy**
	NENG-YAO SHIH, National Institute of Cancer Research, Taiwan
P2	**Title: An H5N1 based matrix protein 2 ectodomain tetrameric peptide vaccine provided cross-protection against lethal infection of H7N9 *Influenza virus***
	Bo-Jian Zheng, University of Hong Kong, Hong Kong
P3	**Title: *Bacillus subtilis* spore as edible vaccine carrier's**
	Michał Obuchowski, Medical University of Gdańsk, Poland
P4	**Title: Immune response to UreA and UreB of *Helicobacter acinonychis* and delivered on the surface of recombinant *Bacillus subtilis* spores**
	Krzysztof Hinc, Medical University of Gdańsk, Poland
P5	**Title: The impact of the classical, lectin and alternative pathways of complement activation on protective immunity against *Streptococcus Pneumoniae* infection following vaccination with *Pneumococcal Polysaccharide* Vaccine**
	Youssef ALAOFI, University of Leicester, UK
P6	**Title: Immunization with Salmonella PrgI and SipD Type III Secretion Proteins protects mice against intestinal infection by *Salmonella typhimurium***
	Bakhos Jneid, CEA de Saclay, France
P7	**Title: Novel mechanisms of adjuvanticity implied from *in vitro* studies with bacterial toxins**
	Rawah Faraj, Tuskegee University, Tuskegee
P8	**Title: Encapsulin, an effective antigen-delivery nanocarrier, leads to antigen specific cytotoxic T cell activation and tumor rejection**
	Bongseo Choi, Ulsan National Institute of Science and Technology, Korea

P9	**Title: Generation of an attenuated Salmonella expressing adhesins and toxins of *Pasteurella multocida* and *Bordetella bronchiseptica* for pig progressive atrophic rhinitis, and evaluation of its immune responses**
	John Hwa Lee, Chonbuk National University, Korea
Panel Discussion	

Day 3 December 02, 2015	
Tiburon	
Track 8: Novel Approaches in Design of Cellular and Molecular-Based Vaccines **Track 10: Manufacturing, Production, and Development of Vaccines** **Track 11: Regulatory and Ethical Issues of Vaccines and Public Acceptance** **Track 12: Translational, Clinical Evaluation and Field Trials of Vaccines** **Track 19: Molecular Virology and Immunology**	
Session Chair: Michael Vajdy, Epito Genesis, Inc., USA **Session Co-chair: Haval Shirwan,** University of Louisville, USA	
Session Introduction	
10:00-10:25	**Title: Novel strategy for safe and effective vaccine delivery to elicit cell-mediated immunity against infectious and malignant diseases**
	Kwang Poo Chang, Chicago Medical School/RFUMS, USA
10:25-10:50	**Title: Worldwide success in eliminating mother to child transmission of HBV: A paradigm for passive-active immunization against HIV**
	Ramani A Aiyer, TheraBiol, Inc. USA
10:50-11:15	**Title: Characterization of the putative polysaccharide gene cluster in multidrug-resistant *E. faecium* to develop a targeted therapy (vaccine)**
	Liaqat Ali, University Medical Center Freiburg, Germany
Coffee Break: 11:15-11:30 @ Foyer	
11:30-11:55	**Title: Biobran/MGN-3, Arabinoxylan rice bran, for the treatment of chronic hepatitis C**
	Eman Medhat Hassan, Cairo University School of Medicine, Egypt
11:55-12:20	**Title: A retrospective analysis of the burden of HIV-related admissions & mortality in Princess Marina Hospital, Gaborone in the year 2000**
	Mooketsi Molefi, University of Botswana, Botswana
12:20-12:45	**Title: TCF4 may act as a tumor suppressor gene in colorectal carcinogenesis**
	Rabia Farooq, Govt. Medical College, India
Video Presentation	
12:45-13:10	**Title: Vaccine cold chain & logistics: A pharmacist's perspective**
	Tarek Kilani, Emirates French Hospital, UAE
Lunch Break: 13:10-14:10 @ Redwood	
e-POSTERS	
EP1	**Title: Proteoliposomes obtained from nonpathogenic mycobacteria as a protective vaccine candidates against tuberculosis infection**
	Nadine Alvarez Cabrera, Finlay Institute, Cuba
EP2	**Title: Dual infection by influenza viruses and human rhinoviruses in patients with acute respiratory infection in Ahvaz by 2012-2013**
	Amir Pouremamali, Ahvaz Jundi Shapur University of Medical Sciences, Iran

EP3	Title: Surveillance and epidemiology of hepatitis B, C, D and G in Khuzestan Province, Southwest Iran - A review
	Amir Pouremamali, Ahvaz Jundi Shapur University of Medical Sciences, Iran
EP4	Title: The importance of using herbs in the prophylaxis of infectious disease in immunosuppressed patients
	Roman Luminita, University of Bucharest, Romania
EP5	Title: Vaccine developments against multi-resistant drug organisms: The role of bacteriophages
	Elufisan Temidayo Oluyomi, Instituto Politecnico Nacional Mexico
Closing Ceremony	



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