Scientific Program

Day 1 November 30, 2015

08:30-09:00 Registrations

Tiburon

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09:00-09:25 Opening Ceremony

Keynote Forum	
09:25-09:30	**Introduction**
09:30-10:00	**Active vaccination strategies to prevent and reverse Alzheimer's Disease (AD)**
	Michael G Agadjanyan, University of California, USA
10:00-10:30	**Immunomodulatory properties of vitamins and flavonoids as vaccine adjuvants against infectious diseases**
	Michael Vajdy, EpitoGenesis, Inc., USA
10:30-11:00	**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	**Single-cycle replicating adenovirus vectors**
	Michael A Barry, Mayo Clinic, USA
12:25-12:50	**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	**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	**Investigator prospective on vaccine studies protocol development and execution**
	William B Smith, FACC, (VRG and NOCCR), USA

14:40-15:05	**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	**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	**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	**Assessment of hepatitis B vaccination coverage in a population of workers**
	Frederic J Deschamps, University Hospital of Reims, France
16:35-17:00	**Development of Malaria vaccines using an alpahvirus virus-like particle (VLP) platform**
	Wataru Akahata, VLP Therapeutics, USA
17:00-17:25	**Chicken bone marrow-derived dendritic cells induced by a Salmonella vaccine candidate**
	John Hwa Lee, Chonbuk National University, Korea
17:25-17:50	**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	**Exploiting synergy between TNFR and TLR4 signaling for the development of adjuvant systems**
	Haval Shirwan, University of Louisville, USA
10:30-11:00	**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	**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	**Innate immunity in cardiology: Vessel and valve**
	Ming-Yow Hung, Taipei Medical University, Taiwan
14:35-15:00	**Strategies for neglected infection diseases, the example of diphtheria**
	Frederic J Deschamps, University Hospital of Reims, France
15:00:15:25	**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	**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	**Towards mucosal DNA delivery: structural modularity in vaccine platform design**
	R Holland Cheng, University of California, USA
16:30-16:55	**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	**Immuno-targeting ENO1 as a novel strategy for cancer therapy**
	NENG-YAO SHIH, National Institute of Cancer Research, Taiwan
P2	**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	***Bacillus subtilis* spore as edible vaccine carrier's**
	Michał Obuchowski, Medical University of Gdańsk, Poland
P4	**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	**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	**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	**Novel mechanisms of adjuvanticity implied from *in vitro* studies with bacterial toxins**
	Rawah Faraj, Tuskegee University, Tuskegee
P8	**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	**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	**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	**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	**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	**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	**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	**TCF4 may act as a tumor suppressor gene in colorectal carcinogenesis**
	Rabia Farooq, Govt. Medical College, India
Video Presentation	
12:45-13:10	**Vaccine cold chain & logistics: A pharmacist's perspective**
	Tarek Kilani, Emirates French Hospital, UAE
	Lunch Break: 13:10-14:10 @ Redwood
e-POSTERS	
EP1	**Proteoliposomes obtained from nonpathogenic mycobacteria as a protective vaccine candidates against tuberculosis infection**
	Nadine Alvarez Cabrera, Finlay Institute, Cuba
EP2	**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	**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	The importance of using herbs in the prophylaxis of infectious disease in immunosuppressed patients
	Roman Luminita, University of Bucharest, Romania
EP5	Vaccine developments against multi-resistant drug organisms: The role of bacteriophages
	Elufisan Temidayo Oluyomi, Instituto Politecnico Nacional Mexico
Closing Ceremony	



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