<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Title</th>
<th>Presenter</th>
<th>Institution</th>
</tr>
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<tbody>
<tr>
<td>09:00</td>
<td>Opening Ceremony</td>
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<tr>
<td>09:25</td>
<td>Introduction</td>
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</tbody>
</table>
| 09:30  | **Title:** Active vaccination strategies to prevent and reverse Alzheimer's Disease (AD)  
Michael G Agadjanyan, University of California, USA |                                  |                                      |
| 10:00  | **Title:** Immunomodulatory properties of vitamins and flavonoids as vaccine adjuvants against infectious diseases  
Michael Vajdy, EpitoGenesis, Inc., USA |                                  |                                      |
| 10:30  | **Title:** Dendritic vaccine delivery systems                                  | Istvan Toth, University of Queensland, Australia |
| 11:00  | Coffee Break: 11:00-11:15 @ Foyer                                             |                                  |                                      |
| 11:15  | **Special Session on Anti-cancer vaccines & hot breakthroughs**                 | Marek Malecki, Phoenix Biomolecular Engineering Foundation, USA |
| 12:00  | **Title:** Single-cycle replicating adenovirus vectors                         | Michael A Barry, Mayo Clinic, USA |
| 12:25  | **Title:** Cost-effectiveness of microneedle patches in childhood measles vaccination program  
Bishwa B Adhikari, CDC/OID/NCEZID, USA |                                  |                                      |
| 13:50  | **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 |                                  |                                      |
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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Location</th>
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<tbody>
<tr>
<td>14:15-14:40</td>
<td>Title: Investigator prospective on vaccine studies protocol development and execution</td>
<td>William B Smith, FACC, (VRG and NOCCR), USA</td>
<td>595.3x841.9</td>
</tr>
<tr>
<td>14:40-15:05</td>
<td>Title: Booster immunization with aerosolized MMR vaccine, and its potential use in elimination strategies for measles and Rubella</td>
<td>Jose-Luis Diaz-Ortega, Instituto Nacional de Salud Pública (INSP), Mexico</td>
<td>595.3x841.9</td>
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<tr>
<td>15:05-15:30</td>
<td>Title: Development of the Ebola virus vaccine using a genetically modified dual serotype recombinant vesicular stomatitis virus platform technology</td>
<td>C Yong Kang, University of Western Ontario, Canada</td>
<td>595.3x841.9</td>
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<tr>
<td>15:30-15:55</td>
<td>Title: Protection from H5N1 influenza virus challenge with a single dose HA subunit protein vaccine</td>
<td>Alison McCormick, Touro University, USA</td>
<td>595.3x841.9</td>
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<tr>
<td>15:55-16:10</td>
<td>Coffee Break: 15:55-16:10 @ Foyer</td>
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<td>595.3x841.9</td>
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<tr>
<td>16:10-16:35</td>
<td>Title: Assessment of hepatitis B vaccination coverage in a population of workers</td>
<td>Frederic J Deschamps, University Hospital of Reims, France</td>
<td>595.3x841.9</td>
</tr>
<tr>
<td>16:35-17:00</td>
<td>Title: Development of Malaria vaccines using an alphavirus virus-like particle (VLP) platform</td>
<td>Wataru Akahata, VLP Therapeutics, USA</td>
<td>595.3x841.9</td>
</tr>
<tr>
<td>17:00-17:25</td>
<td>Title: Chicken bone marrow-derived dendritic cells induced by a Salmonella vaccine candidate</td>
<td>John Hwa Lee, Chonbuk National University, Korea</td>
<td>595.3x841.9</td>
</tr>
<tr>
<td>17:25-17:50</td>
<td>Title: Human, synthetic, immuno-genomically-designed antibodies (sigAbs)™ to assess patients diagnosed with HER2+ breast cancer for therapeutic vaccines</td>
<td>Marek Malecki, Phoenix Biomolecular Engineering Foundation, USA</td>
<td>595.3x841.9</td>
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<td>17:50-18:15</td>
<td>Panel Discussion</td>
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<td>18:15-19:00</td>
<td>Day 2 December 01, 2015</td>
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<td>595.3x841.9</td>
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<tr>
<td>10:00-10:30</td>
<td>Title: Exploiting synergy between TNFR and TLR4 signaling for the development of adjuvant systems</td>
<td>Haval Shirwan, University of Louisville, USA</td>
<td>595.3x841.9</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td>Title: A need for T-cell based vaccines against AIDS lentiviruses</td>
<td>Janet K Yamamoto, University of Florida, USA</td>
<td>595.3x841.9</td>
</tr>
<tr>
<td>11:00-11:15</td>
<td>Coffee Break: 11:00-11:15 @ Foyer</td>
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<tr>
<td>11:15-12:00</td>
<td>Investigator prospective on vaccine studies protocol development and execution</td>
<td>William B Smith, FACC, (VRG and NOCCR), USA</td>
<td>595.3x841.9</td>
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<tr>
<td>12:00-12:45</td>
<td>Reconsidering the importance of T-cell immunity in an effective HIV vaccine</td>
<td>Janet K Yamamoto, University of Florida, USA</td>
<td>595.3x841.9</td>
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<td>12:45-13:45</td>
<td>Lunch Break: 12:45-13:45 @ Redwood</td>
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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 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 Prgl 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
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, Gaborton 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