15th Annual Summit on
Vaccines and Immunization
February 20-21, 2017   Berlin, Germany

Scientific Program

Hosting Organizations: Conference Series LLC
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Day 1 | February 20, 2017 | Monday

08:30-09:00 Registrations

Sylt 1-2

Opening Ceremony

Keynote Forum

09:25-09:30 Introduction

09:30-10:10 Title: The VCG platform facilitates mucosal and systemic vaccine delivery for induction of protective immunity in the female genital tract
Francis Eko, Morehouse School of Medicine, USA

10:10-10:50 Title: From human vaccines for viral diseases to those ones for oncogenic viruses and tumor antigens
Giulio Tarro, Foundation de Beaumont Bonelli for Cancer Research, Italy

Coffee Break 10:50-11:05 @ Sylt Foyer

Sessions:

Vaccine Delivery Systems and Adjuvants | Vaccine Production and Delivery Technologies | Hepatitis, HIV and STD Vaccines | Vaccination for Emerging and Re-emerging Diseases | Cancer Vaccines

Session Chair: Giulio Tarro, Foundation de Beaumont Bonelli for Cancer Research, Italy
Session Co-chair: Yusuf Omosun, Morehouse School of Medicine, USA

Session Introduction

11:05-11:30 Title: VCG modulate innate and adaptive immunity to vaccine antigens
Yusuf Omosun, Morehouse School of Medicine, USA

11:30-11:55 Title: The emerging role of ASC in dendritic cell metabolism and function during chlamydia infection
Qing He, Morehouse School of Medicine, USA

11:55-12:20 Title: The use of new adjuvants and VLPs for the development of vaccines for emerging and infectious diseases
Gustavo Cabral de Miranda, University of Oxford, UK

12:20-12:45 Title: Pulmonary delivery of a mucosal nanocarrier vaccine for Pneumonia
Imran Saleem, Liverpool John Moores University, UK

Lunch Break 12:45-13:45 @ Restaurant Rienacker

Session Chair: Francis Eko, Morehouse School of Medicine, USA
Session Co-chair: Talin Barissani-Asenbauer, Medical University of Vienna, Austria

Session Introduction

13:45-14:15 Title: Next-generation millisecond manufacture of genetic vaccines and lipid/polymer-based vaccines
Nadia Tagnaouti, Precision NanoSystems Inc., Canada

14:15-14:40 Title: A reasonable hope to cure HIV with the Tat Oyi vaccine: Results and follow up of a double blinded randomized phase I/IIa clinical trial in France
Erwann Loret, Aix Marseille University, France

14:40-15:05 Title: Evaluation of nanoparticle-delivered inactivated whole antigen against Chlamydia psittaci infection in SPF chickens
Cheng He, China Agricultural University, China

15:05-15:30 Title: Mucosal Immunization via conjunctiva: Where do we stand?
Talin Barissani-Asenbauer, Medical University of Vienna, Austria

15:30-15:55 Title: Use of corpuscular adjuvants for ocular mucosal immunization as a strategy for vaccine against trachoma
Aleksandra Inic-Kanada, Center of Ocular Inflammation and Infection, Austria

Coffee Break 15:55-16:10 @ Sylt Foyer

16:10-16:35 Title: VVX001- a promising novel hepatitis B vaccine candidate
Rainer Henning, Viravaxx AG, Austria

Panel Discussion
## Keynote Forum

### Introduction

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-10:40</td>
<td>Title: Conjugate rPA-PGA anthrax vaccine induces protective antibodies</td>
<td>Lallan Giri, Biologic Resources LLC, USA</td>
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<tr>
<td>10:40-11:20</td>
<td>Title: Development of vaccines using genetically engineered Inoviruses</td>
<td>Leondios G Kostrikis, University of Cyprus, Cyprus</td>
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**Coffee Break 11:20-11:35 @ Sylt Foyer**

### Sessions:

**Biodefense Vaccine against Bioterrorism | Vaccines for Immune Mediated Diseases | Vaccines for Pregnant Women and Neonates | Antibodies: Engineering and Therapeutics | Animal Models and Clinical Trials**

**Session Chair:** Leondios G Kostrikis, University of Cyprus, Cyprus  
**Session Co-Chair:** Lallan Giri, Biologic Resources LLC, USA

#### 11:35-12:00

**Title:** Protection against bioterrorism  
**Lallan Giri,** Biologics Resources LLC, USA

#### 12:00-12:25

**Title:** When funding for medical countermeasures against rare, but detrimental agents is cost-effective  
**Mark Lawrence Johnson,** MJ Lawrence Consulting, Germany

#### 12:25-12:50

**Title:** An mRNA-based vaccine technology for next generation prophylactic vaccines  
**Susanne Rauch,** CureVac, Germany

#### 12:50-13:15

**Title:** ATMP Cell Therapy: Triumphs and constraints for unmet clinical needs  
**Shreemanta K Parida,** Justus-Liebig University, Germany

**Lunch Break & Poster Session 13:15-14:30 @ Restaurant Rienacker**

#### 14:30-14:55

**Title:** Efficient expression of porcine circovirus type 2 virus-like particles in *Escherichia coli*  
**Guanggang Qu,** Shandong Binzhou Animal Science and Veterinary Medicine Academy, China

#### 14:55-15:20

**Title:** Comparison of susceptibility to measles in preterm infants versus term infants  
**Joseph L Mathew,** Postgraduate Institute of Medical Education and Research, India

**Title:** Vaccines for key unmet Medical (Infectious Disease) needs in the developing world: Learning and reflections from the India Polio eradication success story  
**Aamir Shaikh,** Assansa, India

#### 15:20-15:45

**Title:** *Pneumococcal meningencefalitis* in 50-day-old baby ended with lethal outcome: A case report  
**Liliya Pekova,** University hospital (Stara Zagora), Bulgaria

**Title:** Promising results in the assessment of new vaccine candidates against *campylobacter in poultry*  
**Marine Meunier,** French Agency for Food, Environmental and Occupational Health & Safety, France

**Coffee Break 16:35-16:50 @ Sylt Foyer**

### Panel Discussions

**End Of Day 2**