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888th Conference

Scientific Program

15th Annual Summit on

Vaccines and Immunization

February 20-21, 2017 Berlin, Germany



Hosting Organizations: Conference Series LLC

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08:30-09:00 Registrations

Sylt 1-2

conference**series**.com 09:00-09:25

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

Title: The emerging role of ASC in dendritic cell metabolism and function during *chlamydia* infection

11:30-11:55

Qing He, Morehouse School of Medicine, USA

Title: The use of new adjuvants and VLPs for the development of vaccines for emerging and infectious diseases

11:55-12:20

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

Group Photo

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

End Of Day 1

Day 2 | February 21, 2017 | Tuesday

Sylt 1-2

Keynote Forum

Introduction

10:00-10:40 Title: **Conjugate rPA-PGA anthrax vaccine induces protective antibodies**
Lallan Giri, Biologic Resources LLC, USA

10:40-11:20 Title: **Development of vaccines using genetically engineered Inoviruses**
Leondios G Kostrikis, University of Cyprus, Cyprus

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

Session Introduction

- 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
- 15:20-15:45 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
- 15:45-16:10 Title: ***Pneumococcal meningococcal meningitis* in 50-day-old baby ended with lethal outcome: A case report**
Liliya Pekova, University hospital (Stara Zagora), Bulgaria
- 16:10-16:35 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