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Scientific Program

10th Euro Global Summit and Expo on

Vaccines & Vaccination

June 16-18, 2016 Rome, Italy



Hosting Organization: Conference Series LLC

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Registrations

Appia

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Opening Ceremony

Keynote Forum

Introduction

Title: Development of the full length single chain gp120-CD4 (FLSC), a novel vaccine for HIV prevention
Timothy R Fouts, Profectus Biosciences Inc., USA

Title: Vaccines moving beyond the next frontier
Rene Labatut, Sanofi Pasteur, France

Networking & Refreshments Break

Title: VGX-3100 drives regression of HPV16/18 CIN2/3 and robust cellular immune responses in blood and cervical tissue in a blinded, randomized, placebo-controlled phase 2b study
Prakash Bhuyan, Inovio Pharmaceuticals, USA

Group Photo

Track 1: Cancer Vaccines
Track 2: Vaccine Products and Delivery Technologies
Track 3: Vaccine Research and Development
Track 4: Vaccines for Respiratory Infections
Track 5: HIV Vaccines
Track 6: Veterinary vaccines

Session Chair: **Timothy R Fouts,** Profectus Biosciences Inc., USA
Session Co-chair: **Qingsheng Li,** University of Nebraska-Lincoln, USA

Session Introduction

Title: Pre-clinical evaluation of the therapeutic application of a vaccine targeting the 12 protease cleavage sites
Ma Luo, University of Manitoba, Canada
Title: Distinct transcriptome profiles of Gag-specific CD8+ T cells temporally correlated with the protection elicited by live attenuated SIV
Qingsheng Li, University of Nebraska-Lincoln, USA
Title: TAT, the forgotten target that could help to cure from HIV
Erwann P Loret, ETRAV Laboratory, France
Title: Community engagement during the Ebola vaccine trial in Guinea
Godwin Enwere, World Health Organization, Switzerland
Title: Pre-clinical toxicology considerations in vaccine
Nabil Al-Humadi, Food and Drug Administration, USA

Lunch Break

Title: Codon harmonization, a step beyond optimization to capture the natural rhythm of protein translation
Bettina Werle, Bioaster, France
Title: Development of lipid based oral vaccine formulations
Sarah Margaret Hook, University of Otago, New Zealand
Title: Viral vectored genetic vaccines: Current status and future perspectives
Antonella Folgori, Reithera SRL, Italy
Title: Active immunization against proprotein convertase subtilisin/kexin type 9 (PCSK9): A new strategy to control hyperlipidemia
Gunther Staffler, AFFiRiS AG, Austria
Title: Development of a production and purification platform for virus like particles (VLP) vaccine candidates: A case study
Anissa Boumlic-Courtade, Merck Life Science, France
Title: MATS: Global coverage estimates for 4CMenB, a novel multi-component meningococcal B vaccine
Duccio Medini, GSK Vaccines, Italy

Networking & Refreshments Break

Title: Implementing a randomized control trial (RCT) in the context of an Ebola epidemic
Godwin Enwere, World Health Organization, Switzerland
Title: Vaccination with self-adjuvanted protein nanoparticles provides protection against lethal influenza challenge
Peter Burkhard, Alpha-O Peptides AG, Switzerland
Title: Plant expression platforms for vaccine production
Kathleen Hefferon, Cornell University, USA

Title: What do Lebanese women know about cervical cancer and human papillomavirus prevention? A report on awareness levels in urban communities
Jacques Choucair, Saint Joseph University, Lebanon

Young Researchers Forum

Title: Isolation and characteristics identification of bovine rotaviruses from vaccinated dairy calves in Morocco
Ennima Imane , University Mohammed V of Rabat, Morocco
Title: Bluetongue virus (BTV) serological survey and evidence of emergent BTV-8 serotype in Morocco
Kamar Drif, Institut Agronomique et Veterinaire Hassan II, Morocco
Title: Evaluation of the protection conferred by an attenuated vaccine (Mass-type H120) of avian infectious bronchitis against a new emerging Italy 02 genotype in Moroccan broiler chickens
Khadija Khataby, University Hassan II of Casablanca, Morocco

Panel Discussion

Day 2 June 17, 2016

Appia

Keynote Forum

Title: Towards affordable conjugate vaccines: Efficient chemistry and low cost carrier protein
Andrew Lees, Fina Biosolutions LLC, USA

Title: Human vaccines and vaccination for non-infectious diseases
Giulio Filippo Tarro, Foundation T. & L. de Beaumont Bonelli for Cancer Research, Italy

Networking & Refreshments Break

Title: Challenges and dilemmas about vaccines against the herpesviruses : The case of EBV
Emmanuel Drouet, Université Grenoble-Alpes, France

Track 7: Vaccines against Infectious diseases
Track 8: Viral Vaccines
Track 9: Bacterial Vaccines
Track 10: Childhood Vaccines
Track 11: Hepatitis Vaccines
Track 12: Toxoid Vaccines

Session Chairs: Giulio Filippo Tarro, Foundation T. & L. de Beaumont Bonelli for Cancer Research, Italy
Andrew Lees, Fina Biosolutions LLC, USA

Session Introduction

Title: Rapid development of an oral Zika virus vaccine
Sean N Tucker, Vaxart Inc., USA
Title: Preclinical development of HeV-sG as a vaccine and m102.4 as a post exposure prophylaxis against henipavirus infections
Timothy R Fouts, Profectus Bio-Sciences, USA
Title: Measles: Need for continued vaccination and novel vaccines post virus eradication
S Louise Cosby, Agri-Food and Biosciences Institute, UK
Title: Evaluation of genetic stability of transgenes in vaccine
Ali Azizi, Sanofi Pasteur, Canada
Title: Process development for pneumococcal protein vaccines based on recombinant pneumococcal surface protein A (PspA) and hybrids of PspA and pneumolysin toxoid
Viviane Maimoni Goncalves, Instituto Butantan, Brazil

Lunch Break

Title: The key person influences flu vaccination among health workers: Perspective study of social network
Xiaoning Hao, China National Health Development Research Center, China
Title: Pneumococcal conjugate vaccine: Use of pneumococcal surface protein A (PspA) as carrier
Giovana Cappio Barazzone, Instituto Butantan, Brazil
Title: Construction and immunological study on recombinant multi-epitope adenovirus vaccine for influenza virus
Hui-jun Lu, Changchun Veterinary Institute of CAAS, China
Title: Pneumococcal inactivated whole cell vaccine: Development of the production process
Viviane Maimoni Goncalves, Instituto Butantan, Brazil
Title: Knowledge, attitude and practices and influencing factors related to seasonal influenza vaccination among healthcare workers in Qingdao, China, 2013-14: A prospective cohort study
Xiaoning Hao, China National Health Development Research Center, China
Title: Polio outbreak review in the Middle East and polio immunization mop-up campaigns in the Lebanese/Syrian refugees' context and post campaign results
Randa Hamadeh, Ministry of Public Health, Lebanon

Networking & Refreshments Break

Title: Prevalence of tuberculin negativity after BCG vaccination in the under five Saudi children and the need for revaccination
Fahad Saleh Al-Tayyeb, King Abdulaziz Medical City, KSA
Title: Vaccination of hepatitis B in healthy adults: Effect of sex and age, two protocols of revaccination in non-responders
Jacques Choucair, Saint Joseph University, Lebanon

Panel Discussion

Breakout

Cassia Meeting Room

Workshop on
Revisiting HIV inactivation, elite controllers, immunogenetics and HIV therapeutic vaccines

Session Chairs: **Barbara Ensoli,** National AIDS Center-Istituto Superiore di Sanità, Ital
Felipe Garcia Alcaide, Hospital Clinic de Barcelona, Spain

Title: Expanding the findings of RV144 to South Africa: P5 initiative
Glenda Gray, South African Medical Research Council, South Africa

Title: Therapeutic vaccination with Tat restores immune homeostasis, promotes proviral DNA decay and induces cross-clade neutralizing antibodies in patients on HAART: Results from phase II clinical trials in Italy and South Africa
Barbara Ensoli, National AIDS Center-Istituto Superiore di Sanità, Italy

Networking & Refreshments Break

Title: Current strategies for HIV remission: The role of therapeutic vaccines
Felipe Garcia Alcaide, Hospital Clinic de Barcelona, Spain

Title: Synthetic DNA vaccines for difficult mucosal viruses including HIV
Jean D. Boyer, Inovio Pharmaceuticals Inc., USA

Title: Potential development of inactivated HIV-1 transmitted/founder virus (T/F) vaccine
Adan Rios, PhotoImmune Biotechnology Inc., USA

11:50-12:20 Discussion

Lunch Break

Session Chairs: **Marc H.V. Van Regenmortel,** Biotechnology School of the University of Strasbourg, France
Eric Sandstrom, Karolinska Institutet, Sweden

Title: HIV vaccine development: Is a moral wrong occurring?
Mike King, University of Otago, New Zealand

Title: Reverse HIV vaccinology failed because it has no sound theoretical basis in the case of this virus
Marc H.V. Van Regenmortel, Biotechnology School of the University of Strasbourg, France

Title: HIV replication is suppressed by CD8+T- regulatory cells in elite controllers
Jean Marie Andrieu, Paris-Descartes University, France

Title: Concerns in the planning of therapeutic immunizations in HIV infected patients aiming to harness HLA E restricted CD8+T-cell HIV suppressive activity
Eric Sandstrom, Karolinska Institutet, Sweden

Networking & Refreshments Break

Title: Multiple immunogenetic aspects in susceptibility to HIV-1 infection progression toward AIDS and rational vaccine design
Massimo Amicosante, University of Rome, Italy

Workshop Discussion

Poster Presentations 16:10-17:00

EVACC 01 **Role of insulin like growth factor-1 derived from macrophages in an influenza vaccine induced humoral immune response**
Jae-Hwan Nam, Catholic University of Korea, South Korea

EVACC 02 **Visualization of immune response to hepatitis B vaccination by in vivo small animal imaging**
Hyewon Youn, Seoul National University, South Korea

EVACC 03 **Development immunogen for protection against PRRSV infection using Korean isolates ORF5 protein expression using baculovirus expression system**
Sun Shin Yi, Soonchunhyang University, South Korea

EVACC 04 **Vaccine potentials of excretory-secretory antigens of 4 week old juveniles against *Fasciola gigantica* in mice**
Narin Changklungmoa, Burapha University, Thailand

EVACC 05 **Vaccine potentials of recombinant mature cathepsin L1H against *Fasciola gigantica* in mice**
Pornanan Kueakhai, Burapha University, Thailand

EVACC 06 **Characterization and vaccination of the cytosolic *Fasciola gigantica* superoxide dismutase**
Wipaphorn Jaikua, Mahidol University, Thailand

EVACC 07 **Study for manufacture and establishment of 1st national standard material for cell derived Japanese encephalitis vaccine (Beijing strain)**
Ji Young Hong, National Institute of Food and Drug Safety Evaluation, Korea

EVACC 08 **Histone deacetylase 10 (HDAC 10) deacetylates Foxp3 and modulates its stability**
Suna Gu, Chonbuk National University, Republic of Korea

EVACC 09 **In silico design of epitope based peptide vaccine against virulent strains of HN-Newcastle disease virus (NDV) in poultry species**
Marwa Mohamed Osman, Africa City of Technology, Sudan

Day 3 June 18, 2016

Appia

Track 13: DNA Vaccines
Track 14: Vaccine Safety and Efficacy
Track 15: Vaccine Adjuvants
Track 16: Tuberculosis Vaccines
Track 17: Vaccination for Pregnant Women
Track 18: Human Preventive and Therapeutic Vaccines

Session Chair: Emmanuel Drouet, Université Grenoble-Alpes, France
Session Co-Chair: Sheikh Mohammad Fazle Akbar, Toshiba General Hospital, Japan

Session Introduction

Title: Vaccines for pregnant women - challenges and opportunities for harmonized safety monitoring
Sonali Kochhar, Global Healthcare Consulting, India

Title: Exploiting a high dose murine challenge model for HSV to identify potential DNA prime subunit boost vaccine strategies that could be translated to human clinical trials
Timothy R Fouts, Profectus Biosciences Inc., USA

Networking & Refreshments Break

Title: Operational experience and lessons learned on influenza vaccination post authorization safety studies
Ombretta Palucci, Quintiles, Switzerland

Title: Post-marketing surveillance of BCG vaccination
Ruwen Jou, Tuberculosis Research Center at Centers for Disease Control, Taiwan

Title: Novel vaccine adjuvants for animal infectious diseases
Jishu Shi, Kansas State University, USA

Title: Emerging market challenges: Development of a thermostable and immunologically active solid HPV vaccine formulation
Ramesh Chintala, Merck & Co. Inc., USA

Lunch Break

Title: Immunogenicity of VLP forming baculoviral DNA vaccine
Young Bong Kim, Konkuk University, Republic of Korea

Title: Targeting TLR9 and TLR21 to develop vaccine adjuvant for different species
Tsung-Hsien Chuang, National Health Research Institutes, Taiwan

Title: Therapeutic vaccines for treatment of allergic and autoimmune diseases
Zhikang Peng, University of Manitoba, Canada

Title: Therapeutic vaccines against chronic hepatitis-B virus and related complications
Sheikh Mohammad Fazle Akbar, Toshiba General Hospital, Japan

Panel Discussion & Closing Ceremony

Bookmark your dates

20th Global Summit & Expo on

Vaccines, Immunization & B2B

September 18-19, 2017 Chicago, USA

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