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Scientific Program

Joint Event

31st Euro Global Summit and Expo on
Vaccines & Vaccination
&

4th World Congress and Exhibition on
**Antibiotics and
Antibiotic Resistance**

June 14-16, 2018 | Barcelona, Spain



UK: Conference Series Ilc LTD

47 Churchfield Road, London, W3 6AY

Toll Free: +0-800-014-8923

Hall - Linate

conference**series**.com 08:30-08:55

Opening Ceremony

Keynote Forum

08:55-09:00 Introduction

09:00-09:40 **Title: Targeted delivery in rational vaccine design**

Gabriel Kristian Pedersen, Statens Serum Institut, Denmark

09:40-10:20 **Title: Listeria based nanovaccines as therapeutic vaccines**

Carmen Alvarez-Dominguez, Instituto de Investigación Marqués de Valdecilla, Spain

Group Photo

Networking & Refreshment Break: 10:20-10:40 @ Lobby

10:40-11:20 **Title: Overcoming antibiotic resistance: Inhibition of Id-transpeptidation in multi-drug resistant pathogens**

Mario A Bianchet, Johns Hopkins School of Medicine, USA

11:20-12:00 **Title: Kinugasa reaction as an attractive method of the synthesis of β -lactam drugs**

Marek Chmielewski, Polish Academy of Sciences, Poland

Session -1

Human Vaccines - Infectious & Non Infectious Diseases | Vaccine Research & Development | Childhood Vaccines | Vaccination for pregnant women

Session Chair: Frederic J Deschamps, University Hospital of Reims, France

Session Introduction

12:00-12:25 **Title: Polio: An international threat**

Randa S Hamadeh, Ministry of Public Health, Lebanon

12:25-12:50 **Title: Perspectives of vaccinators on the factors affecting uptake of MenACWY vaccine amongst school leavers in London**

Catherine Heffernan, Public Health England, UK

Lunch Break: 12:50-13:40 @ MEDITERRÁNEO Restaurant

13:40-14:05 **Title: Nanovaccines to prevent neonatal listeriosis**

Carmen Alvarez-Dominguez, Instituto de Investigación Marqués de Valdecilla, Spain

14:05-14:30 **Title: Implications of IPV introduction in national immunization schedule and strategies to combat shortages**

Pragya Sharma, Maulana Azad Medical College, India

14:30-14:55 **Title: Investigations into the reduced effectiveness of the H1N1pdm09 component of the live attenuated influenza vaccine**

Helen Bright, Medimmune, UK

Session -2

Antibiotics | Antibiotic Resistance: Opportunities and Challenges | Drug Discovery and Novel Delivery Technologies | Antibiotics for Emerging and Re-emerging Diseases | Antibiotics and Mechanism of Action

Session Chair: Marek Chmielewski, Polish Academy of Sciences, Poland

Session Introduction

14:55-15:20 **Title: Antibacterial and anti-biofilm activity of novel compounds of arctic marine origin**

Klara Stensvag, University of Tromsø - The Arctic University of Norway, Norway

15:20-15:45 Title: **Functional genomics and transcriptomics of virulent and multidrug resistant *Escherichia coli* of poultry origin**

Haihong Hao, Huazhong Agricultural University, China

Networking & Refreshment Break: 15:45-16:05 @ Lobby

16:05-16:30 Title: **Cytotoxic and antiradical activity of roseofungin**

Iskakova Zhanar Baktybaevna, Kazakh University of Technology and Business, Kazakhstan

16:30-16:55 Title: **Binding modes of teixobactin to Lipid II: Molecular dynamics study**

Yuguang Mu, Nanyang Technological University, Singapore

16:55-17:20 Title: **Imipenem and meropenem Drug Utilization Evaluation (DUE) in the Social Security Hospital in Khorramabad**

Amin Noori, Social Security Hospital, Iran

Panel Discussion

Day 2 June 15, 2018

Hall - Linate

Keynote Forum

09:00-09:40 Title: **HIV universal vaccine**

Marek Malecki, Phoenix Biomolecular Engineering Foundation, USA

09:40-10:20 Title: **Vaccinations in working populations**

Frederic J Deschamps, University Hospital of Reims, France

Networking & Refreshment Break: 10:20-10:40 @ Lobby

10:40-11:20 Title: **Metal nanoparticles as a novel tool to fight microbial biofilm development and antibiotic-resistance emergency**

Roberto Grau, Universidad Nacional de Rosario, Argentina

11:20-12:00 Title: **Aminoglycoside antibiotics and hearing loss**

María Rosa Chaig, Bioquímica y Biología Molecular, Argentina

Sessions: HIV Vaccines | Vaccine Research & Development | Human Vaccines - Infectious & Non Infectious Diseases | Veterinary Vaccines | Vaccines against Viral & Bacterial Diseases

Session Chair: Chit Laa Poh, Sunway University, Malaysia

Session Introduction

12:00-12:25 Title: **Targeting conserved broadly neutralizing epitopes within HIV-1 envelope gp41 MPER as vaccine immunogens for seronegative partners of HIV-1 discordant couples**

Godwin W Nchinda, CIRCB, Cameroon

12:25-12:50 Title: **Repeated influenza vaccination is a potential cause for reduced B cell response in the elderly**

Xiao-Song He, VA Palo Alto Health Care System, USA

Lunch Break: 12:50-13:40 @ MEDITERRÁNEO Restaurant

13:40-14:05 Title: **Chicken IFITM gene knockout technology for enhanced vaccine production**

Mark Fife, The Pirbright Institute, UK

14:05-14:30 Title: **MicroRNA reduction of enterovirus 71 viral replication attenuates and confers protective immune response in mice**

Chit Laa Poh, Sunway University, Malaysia

Poster Presentation 14:30-15:15 @ Foyer

Antibiotics and Antibiotic Resistance

ANTB001 Title: **Pharmacokinetics/pharmacodynamics modeling of cyadox against *Clostridium perfringens* in pigs**

Lingli Huang, Huazhong Agricultural University, China

ANTB002 Title: **New potent anti-Gram negative compounds from the myxobacteria *Corallococcus coralloides***

Won Gon Kim, Korea Research Institute of Bioscience and Biotechnology, South Korea

- ANTB003** Title: **Enterocin AP-CECT7121: Activity against human methicillin-resistant *Staphylococcus aureus* producers of biofilm**
Mónica Sparo, Universidad Nacional del Centro de la Provincia de Buenos Aires, Argentina
- ANTB004** Title: **Detection of extended spectrum beta-lactamase producing *E. coli* isolated from different clinical specimens, Zahedan, Iran**
Shahnaz Armin, Shahid Beheshti University of Medical Sciences, Iran
- ANTB005** Title: **Molecular detection antibiotic resistance in multidrug *Acinetobacter baumannii* isolated from west province of Iran**
Leila Azimi, Shahid Beheshti University of Medical Sciences, Iran
- ANTB006** Title: **The peculiarities of tetraphenylphosphonium and ethidium interaction with *Listeria monocytogenes* and efficiencies of efflux**
Sandra Sakalauskaite, Vytautas Magnus University, Lithuania
- ANTB007** Title: **The inhibitory effect of new phenothiazine derivatives of ABC transporters in *Candida albicans***
Neringa Kuliešiene, Vytautas Magnus University, Lithuania

Networking & Refreshment Break: 15:15-15:30 @ Lobby

Poster Presentation 15:30-16:30 @ Foyer

Vaccines & Vaccination

- EVACC 01** Title: **Factors affecting uptake of MenACWY vaccination programme in schools: Insights from a London wide study**
Lucy Rumbellow, Public Health England, UK
- EVACC 02** Title: **Implementing the evidence: Are call/recall systems for immunizations feasible?**
Catherine Heffernan, Public Health England, UK
- EVACC 03** Title: **No association between HPV vaccine and reported post-vaccination symptoms in Japanese young women: Results of the Nagoya study**
Sadao Suzuki, Nagoya City University, Japan
- EVACC 04** Title: **C-di-GMP as an effective microneedle vaccine adjuvant candidate on mouse**
Andrew Cho, Konkuk University, South Korea
- EVACC 05** Title: **Lactic acid bacteria (Lab) as a potent adjuvant increase immunogenicity of reverse genetics derived H5N9 vaccines in domestic ducks**
Jun-beom Kim, Konkuk University, South Korea
- EVACC 06** Title: **Efficacy and safety of inactivated Newcastle disease virus vaccines emulsified with two different oil adjuvants**
Jei Hyun Jeong, Konkuk University, South Korea
- EVACC 07** Title: **Minimum infectious dose determination of the Korean isolated strain of infectious laryngotracheitis virus vaccine candidate strain by eye drop administration**
Dam-Hee Park, Konkuk University, South Korea
- EVACC 08** Title: **Evaluation of the efficacy and oviduct lesion of novel recombinant live attenuated avian infectious bronchitis virus**
Jun-Young Kim, Konkuk University, South Korea
- EVACC 09** Title: **Development of a novel thermostable Newcastle disease virus vaccine vector from wild bird origin**
Jin-yong Noh, Konkuk University, South Korea
- EVACC 10** Title: **Study on vaccines of botulinum neurotoxin serotype A**
Wei-Cai Zhang, Beijing Institute of Biotechnology, China
- EVACC 11** Title: **Design and production of conjugate vaccines against *S. Paratyphi A* using an o-linked glycosylation system *in vivo***
Hengliang Wang, Beijing Institute of Biotechnology, China
- EVACC 12** Title: **Cross-neutralization between vaccine and circulating wild-type mumps viruses in Korea**
Hyeran Won, National Institute of Health, South Korea

Panel Discussion

Awards for Poster Presentations

Day 3 June 16, 2018

Extended Networking & Lunch 12:30-13:20 @ MEDITERRÁNEO Restaurant