

# 16<sup>th</sup> International Pharmaceutical Microbiology and Biotechnology Conference

May 21-22, 2018 | Vienna, Austria

**UK: Conference Series Ilc LTD**

47 Churchfield Road, London, W3 6AY

Toll Free: +0-800-014-8923

Day 1 May 21, 2018

09:30-09:45 Registrations

Conference Hall-Fleming's 9

conference**series**.com 09:45-10:00

## Opening Ceremony

### Keynote Forum

**10:00-10:50** **Introduction**  
**Title: Nano-scale Secondary Ion Mass Spectrometry (NanoSIMS)**  
**Arno Schintlmeister**, University of Vienna, Austria

### Group Photo 10:50-11:00

Networking and refreshment break 11:00-11:15 @ Foyer

**11:15-12:00** **Title: Pyrogen free bacteriophage lysates – New approach**  
**Bożena Szermer Olearnik**, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy - PAS, Poland

### Plenary Session

**12:00-12:40** **Title: Role of regulatory T cells in mother to child transmission of HIV**  
**Peter A Kessler**, Emory University, USA

**12:40-13:20** **Title: Immobilization of therapeutic agents on magnetic iron oxide nanoparticles decreases binding to blood serum proteins and increases resistance to enzymatic cleavage**  
**Julia Nowak Jary**, University of Zielona Góra, Poland

Lunch Break 13:20-14:05 @ Flemings Restaurant

**14:05-14:45** **Title: Study on physicochemical interaction between a variety of saccharide and nanoparticles during freeze-drying and normal drying**  
**Seitaro Kamiya**, Nagasaki International University, Japan

Sessions: Microorganisms in Pharmaceutical Industry | Microbial Ecology and Next Gen Sequencing | Molecular and Protein based Therapeutics | Regenerative Medicine and Stem Cell technology

Session Chair: Brice Campo, Medicines for Malaria Venture, Switzerland

Session Introduction

**14:45-15:15** **Title: The possible role of cytochrome P450s in non-small cell lung cancer therapy**  
**Kitti Andreidesz**, University of Pécs, Hungary

**15:15-15:45** **Title: Effect of a biosurfactant extract obtained from corn in active principles permeation**  
**Rodríguez López**, University of Vigo, Spain

**15:45-16:15** **Title: Approaches in identification of suitable natural anticancer and anti-inflammatory molecules**  
**V Veena**, REVA University, India

Networking and refreshment break 16:15-16:30 @ Foyer

**16:30-17:00** **Title: Microbial resistance to chlorhexidine**  
**Peter J F Henderson**, University of Leeds, UK

### Panel Discussion

Day 2 May 22, 2018

Conference Hall-Fleming's 9

### Keynote Forum

**10:00-10:50** **Title: Drug discovery to control and eradicate malaria**  
**Brice Campo**, Medicines for Malaria Venture, Switzerland

Networking and refreshment break 10:50-11:05 @ Foyer

**11:05-11:45** **Title: Whole genome sequence based genotypic-phenotypic comparisons of Mycobacterium tuberculosis causing MDR-TB and XDR-TB in Thailand**  
**Kiatichai Faksri**, Khon Kaen University, Thailand

**Sessions: Pharmaceutical Nanotechnology | Pharmacokinetic and Pharmacodynamic studies | Drug discovery, development and formulations**

**Session Chair: Bożena Szermer Olearnik, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy - PAS, Poland**

#### Session Introduction

- 11:45-12:15** **Title: PHA-producing bacteria from deep sea environments: towards a new generation of therapeutics**  
**Caroline Jain Beuguel**, Laboratoire de Microbiologie des Environnements Extrêmes, France
- 12:15-12:45** **Title: Biological profiling and hepatorehabilitative potential of *Mucuna pruriens* in male albino rats**  
**Muhammad Riaz**, University of Sargodha, Pakistan
- 12:45-13:15** **Title: Study of *Neisseria gonorrhoeae* strain antibiotic sensitivity profiles (collected in Yaoundé from 2009 to 2014) and determination of reference laboratory (Centre Pasteur, Cameroun) role in the surveillance of bacterial resistance to antibiotics**  
**C Y Tayimetha**, Catholic university of Central Africa, Cameroon

#### Lunch Break 13:15-14:15 @ Flemings Restaurant

- 14:15-14:45** **Title: Comparative anti-proliferative effects of potential HER2 inhibitors on a panel of breast cancer cell lines**  
**Hiba Zalloum**, The University of Jordan, Jordan
- 14:45-15:15** **Title: Endophytes diversity of medicinal plants and the discovery of their HIV activity**  
**Fang Xiao Mei**, Chinese Academy of Medical Sciences & Peking Union Medical College, China

#### Poster Presentations: 15:15-16:00 @ Pre function area ( PM-01- PM-04)

**Poster Judge: Brice Campo**, Medicines for Malaria Venture, Switzerland

- PM-01** **Title: Non-homologous recombination in HSV1**  
**Alina Shitrit**, Tel Aviv University, Israel
- PM-02** **Title: In vitro antimicrobial activity of essential oils against *Pasteurella* spp. isolated from the oral cavity of healthy domestic cats and with gingivitis**  
**Camila Aparecida Cruz Reis**, University of São Paulo, Brazil
- PM-03** **Title: Effect of inflammatory inhibition in rheumatoid fibroblast-like synoviocytes through two polypeptides, extracts from *Rubia philippinensis***  
**Hee Sun Byun**, Chungnam National University, South Korea
- PM-04** **Title: Factors related to the natural killer cell activity in subjects undergoing routine health screening**  
**Hye Yeon Koo**, Seoul National University Bundang Hospital, South Korea

#### Networking and refreshment break 16:00-16:15 @ Flemings Restaurant

#### Poster Presentations: 16:15-17:00 @ Pre function area ( PM-05- PM-09)

- PM-05** **Title: A novel rapid molecular test for the detection of *Mycoplasma* contaminants in biopharmaceuticals**  
**Lea König**, Certus Molecular Diagnostics AG, Zollikofen, Switzerland
- PM-06** **Title : Isolation and evaluation of candidate antibodies against *Klebsiella pneumoniae* from human scFv libraries**  
**Li Shuang Ai**, Development Center for Biotechnology, Taiwan
- PM-07** **Title : Antimicrobial susceptibility of *Staphylococcus* spp. strains isolated from domestic cats oral cavity to essential oils**  
**Mariel Dalmedico Policano**, University of São Paulo, Brazil
- PM-08** **Title : Oral microbiome in domestic cats with feline chronic gingivitis**  
**Valéria Maria Lara**, University of São Paulo, Brazil
- PM-09** **Title : Development of labelled protein for drug screening**  
**Zoe Chan**, The Hong Kong Polytechnic University, Hong Kong

#### Panel Discussion

#### Award Ceremony