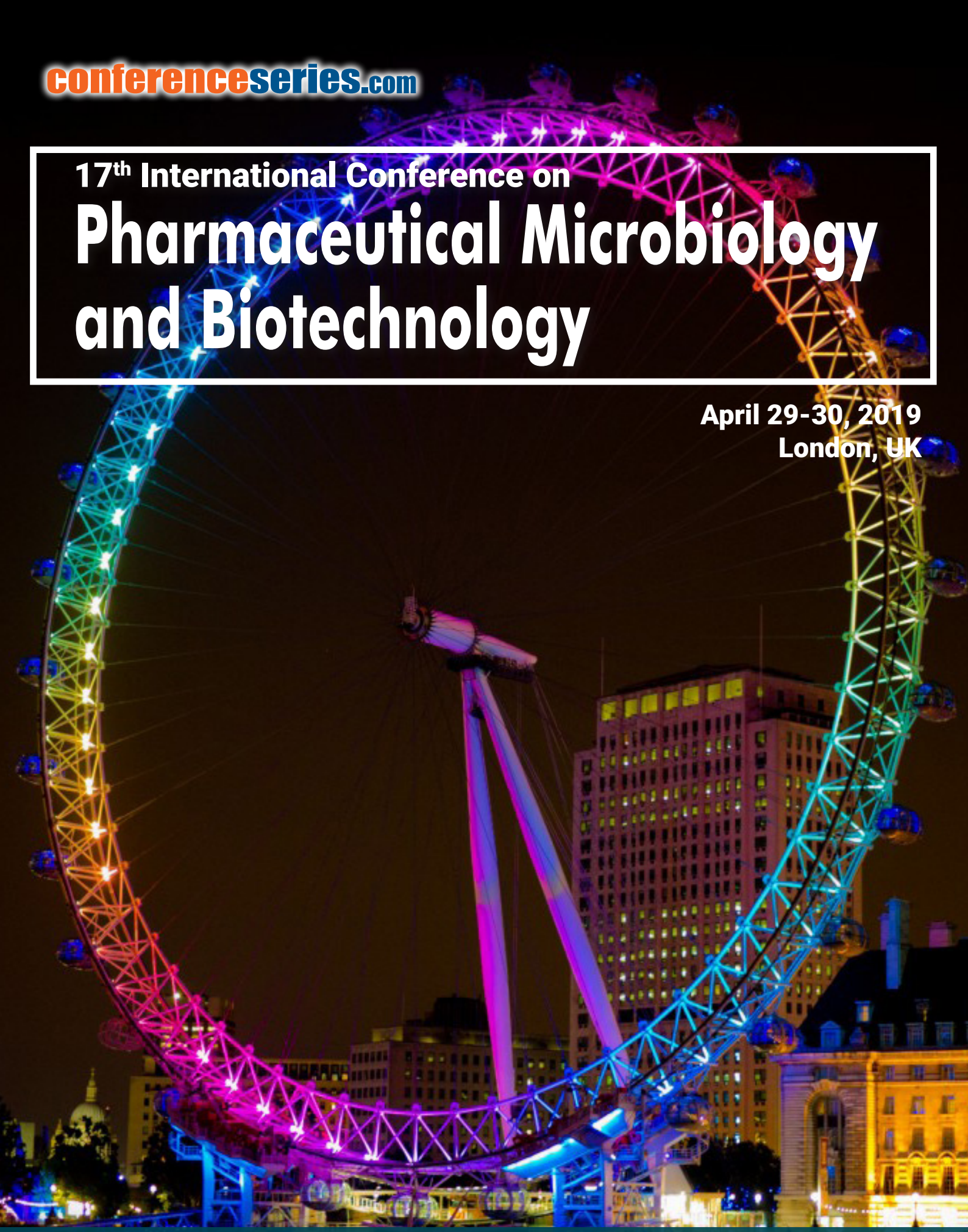
conferenceseries.com

17th International Conference on

Pharmaceutical Microbiology and Biotechnology

April 29-30, 2019
London, UK



SCIENTIFIC PROGRAM

DAY 1
Monday, 29th April

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On:	**Talks On:**
Drug discovery, development and molecular biology	Microbial Biochemistry
Pharmacokinetic and Pharmacodynamic studies	Role of new technology in Pharmacy
Medicinal Chemistry and Biomolecular Science	Data Integrity, Bioinformatics and new predictions

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On:	**Talks On:**
Molecular and Protein based Therapeutics	Regenerative Medicine and Stem Cell technology
Mass spectrometry ionization methods	Biosensors and their application in healthcare
Bioinformatics and Computational Biology	Immunology and Drug Discovery

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Proteomics and Molecular Medicine	Workshop

DAY 2
Tuesday, 30th April

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On:	**Talks On:**
	Microbial Identification and Contamination	Microorganisms in Pharmaceutical Industry
	Microbial Ecology and Next Gen Sequencing	Microbial Biochemistry and Molecular Immunology
	Drug discovery, development and molecular biology	Pharmacokinetic and Pharmacodynamic studies

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On:	**Talks On:**
	Bioprocess engineering and Systems Biology	Biotechnology Outbreak
	Pharmaceutical Nanotechnology	Data Integrity, Bioinformatics and new predictions
	Oncology and Recombinant pharmaceuticals	Biosensors and their application in healthcare

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Awards & Closing Ceremony

PAST AFFILIATES

PAST AFFILIATES

Geraldine Durand
BioMérieux France, France

Giulio Tarro
Biotechnologies and VirusSphere, World Academy Biomedical Technologies, Italy

Nikos E Mavroudis
Northumbria University, UK

Patrick J Brennan
Colorado State University, USA

Brent E. Korba
Georgetown University Medical Centre, USA

Mohammad Mir
Western University of Health Sciences, USA

Yen- Lieberman
Case Western Reserve University , USA

Fabrício R. Santos
Fabrício R. Santos, Brazil

Niels Norskov-Lauritsen
Aarhus University Hospital,, Denmark

Jizhong Zhou
University of Oklahoma, USA

Nicholas Bergman
National Bioforensic Analysis, USA

Friedrich Goetz
University Tübingen, Germany

Edward J Woznaik
Texas Department of state Health services, USA

Alexander Pym
African Health Research Institute,, South Africa

Margitta Dathe
Leibniz Institute of Molecular Pharmacology, Germany

Lucio Souza Goncalves
Estácio de Sá University, Brazil

Fernando de la Calle
Head of the Department Pharma, Spain

Kamaleldin B Said
Carleton University, Canada

Antoni Bennasar-Figueras
Universitat de les Illes Balears, Spain

Óscar Teijido
Head of Department Institute of Medical Science and Genomic Medicine, Spain

London Attractions

Glimpses of Pharmaceutical Microbiology

conferenceseries.com

Scientific Program

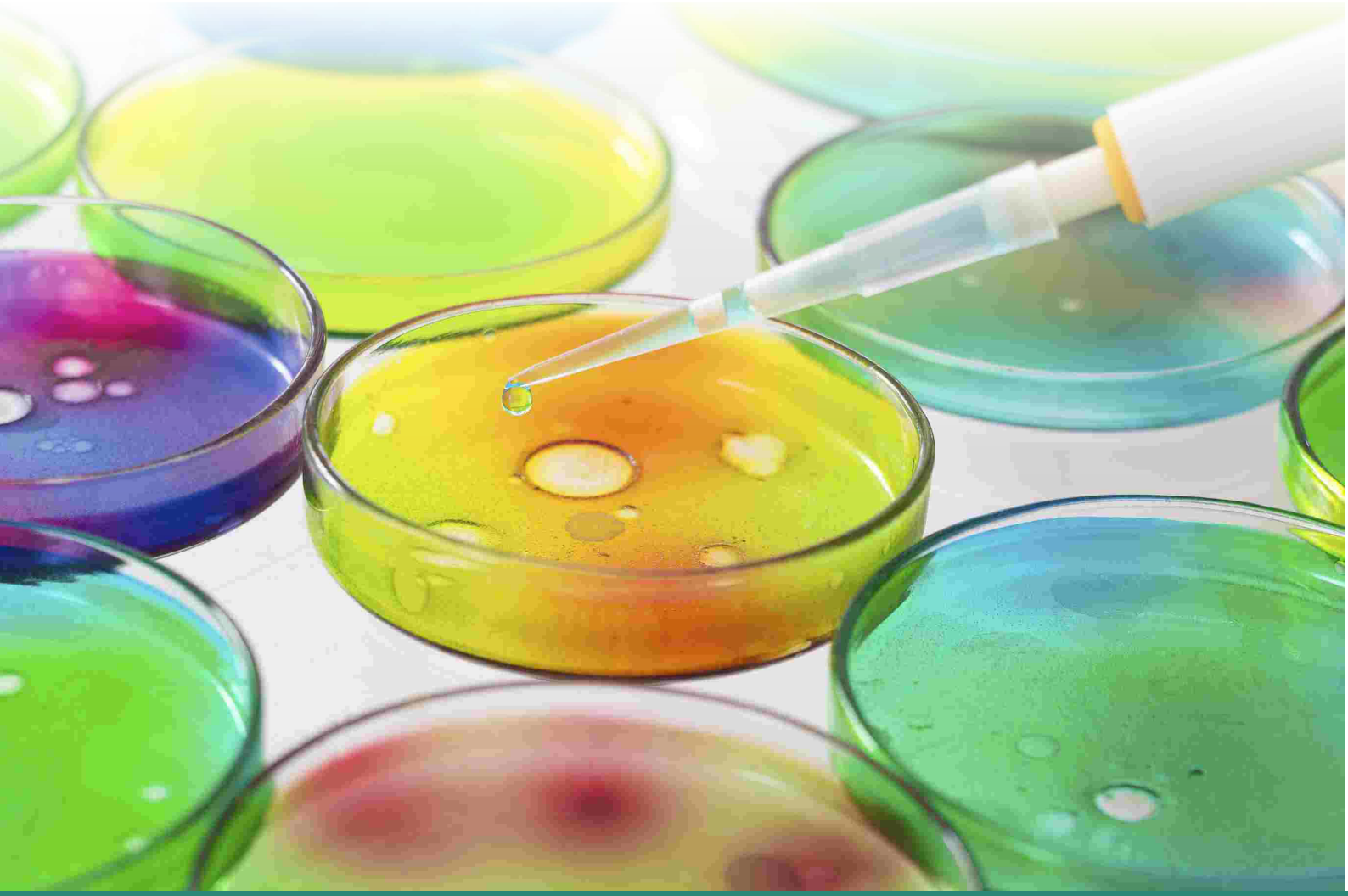
Joint Event on

15th International Pharmaceutical Microbiology and Biotechnology Conference

&

10th Annual Medical Microbiology Summit & Expo

June 21-23, 2017 London, UK



UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY

Day 1 June 21, 2017

Registrations

Waterfront 2

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Severe outcome in influenza virus infected patients is associated with reduced accumulation of defective viral genomes

Ana Falcon, National Center for Biotechnology, Spain

Networking & Refreshments

Sessions: Viral Infections | Virology | Bacterial diseases | Antimicrobial Agents and Antimicrobial Activity | Fungal Diseases | Pharmaceutical Microbiology | Engineering Biotehnology

Session Chair: Godfred Menezes, RAK College of Medical Sciences, RAKMHSU, Ras al Khaimah, UAE

Session Introduction

Title: Comparing diagnostic microbiology in 2 worlds

Vasundhara Rangaswamy, Stanford Hospital and Clinics, USA

Title: Evaluation of synergistic activity of lactoferrin with antibiotics against drug resistant bacterial pathogens

Godfred Menezes, RAK College of Medical Sciences, RAKMHSU, Ras al Khaimah, UAE

Title: A fluorescence-based method for the assessment of polyhydroxyalkanoates (PHA) production

Anne Elain, Université de Bretagne-Sud, France

Title: Evaluation of domestic dogs and cats oral flora in relationship of oral hygiene and detection of multi resistant bacterial strains

Ka Tik Cheung , Tung Wah College , Hong Kong

Panel Discussion

Group Photo

Lunch Break

Title: Group A Streptococcal CXC chemokine-protease cleaves the human antimicrobial cathelicidin peptide LL-37 resulting in the loss of immunomodulatory functions of the peptide

Debabrata Biswas, National University of Singapore, Singapore

Title: Activity of novel N-substituted-pyrazoles, dichlorobenzoylthiosemicarbazides, 2,4-thiazolidindiones and 1,2,4-triazole-ciprofloxacin hybrids on *Haemophilus parainfluenzae* and *Haemophilus influenzae* planktonic and biofilm-forming cells

Urszula Kosikowska, Medical University of Lublin, Poland

Title: Postharvest losses of yam tubers in Benue state, Nigeria, West Africa

Tseaa Shambe, Benue State University, Nigeria

Title: Viral Detection by Nano-amplification Micro Array Technique

Leonardo Madrucciani, Advisor Petroleum LTD, UK

Networking & Refreshments

Title: PCR-RFLP, a diagnostic tool for rapid detection of drug resistant *Mycobacterium tuberculosis*

Muhammad Riaz, University of Agriculture, Pakistan

Title: Preparation and characterization of monoclonal antibodies against citrinin (CTN) for immunoassay VP

Shimuye Kalayu Yirga, Woldia University, Ethiopia

Panel Discussion

Day 2 June 22, 2017

Waterfront 2

Keynote Forum

Title: First insights into the discovery of novel toxin-antitoxin systems from comparative genomics of non-tuberculous mycobacteria

Antoni Bennasar-Figueras, Universitat de les Illes Balears, Spain

Sessions: Drug Discovery and Developmen | Pharmaceutical Biotechnology | Antibiotics

Session Chair: B Koray Balcioglu, TUBITAK MARMARA Research Center, Turkey

Session Introduction

Title: Anti-angiogenic peptides

B Koray Balcioglu, TUBITAK Marmara Research Center, Turkey

Networking & Refreshments

Title: Development of biotechnological drug candidates on angiogenesis model in Turkey

Berrin Erdag, TUBITAK Marmara Research Center, Turkey

Title: Dioxo/isoindoline derivatives as novel drugs for neurodegenerative disease: Parkinson's and Alzheimer's disease (*in silico, in vitro* and *in vivo* study)

Erik Andrade Jorge, National Polytechnic Institute, Mexico

Title: Dioxoisoindolines as potential anticancer agents

Bribiesca-Carlos José, National Polytechnic Institute, Mexico

Title: Antibiotic resistance of *Enterococcus faecalis* isolated from the hearts of broiler chickens

Urszula Kosikowska, Medical University of Lublin, Poland

Lunch Break

Title: Mupirocin and batumin – New areas of application of known antibiotics

Oleg Reva, University of Pretoria, South Africa

Title: Potentiation of Antibiotic with Universal potentiator – A novel and basic invention

Umadevi Umakanthan, Rajaratnam College for Women, India

Title: In depth characterization of the metabolic adaption of *Penicillium chrysogenum* to complex raw material nutrients and specific sugars

Alexandra Hofer, Vienna University of Technology, Austria

Panel Discussion

Poster Session

Networking & Refreshments

Day 3 June 23, 2017

Extended Networking & Lunch

Awards & Closing Ceremony

Bookmark your dates

16th International Pharmaceutical Microbiology and Biotechnology Conference

May 21-23, 2018 Vienna, Austria

E: pharmaceutical@microbiologyconferences.org

W: pharmaceuticalmicrobiology.conferenceseries.com

conferenceseries.com

1660th Conference

Scientific Program

16th International Pharmaceutical Microbiology and Biotechnology Conference

May 21-22, 2018 | Vienna, Austria

UK: Conference Series llc LTD

47 Churchfield Road, London, W3 6AY

Toll Free: +0-800-014-8923

Day 1 May 21, 2018

Registrations

Conference Hall-Fleming's 9

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Nano-scale Secondary Ion Mass Spectrometry (NanoSIMS)

Arno Schintlmeister, University of Vienna, Austria

Group Photo

Networking and refreshment break

Title: Pyrogen free bacteriophage lysates – New approach

Bożena Szermer Olearnik, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy - PAS, Poland

Plenary Session

Title: Role of regulatory T cells in mother to child transmission of HIV

Peter A Kessler, Emory University, USA

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

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

Title: The possible role of cytochrome P450s in non-small cell lung cancer therapy

Kitti Andreidesz, University of Pécs, Hungary

Title: Effect of a biosurfactant extract obtained from corn in active principles permeation

Rodríguez López, University of Vigo, Spain

Title: Approaches in identification of suitable natural anticancer and anti-inflammatory molecules

V Veena, REVA University, India

Networking and refreshment break

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

Title: Drug discovery to control and eradicate malaria

Brice Campo, Medicines for Malaria Venture, Switzerland

Networking and refreshment break

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

Title: PHA-producing bacteria from deep sea environments: towards a new generation of therapeutics
Caroline Jain Beuguel, Laboratoire de Microbiologie des Environnements Extrêmes, France

Title: Biological profiling and hepatorehabilitative potential of Mucuna pruriens in male albino rats
Muhammad Riaz, University of Sargodha, Pakistan

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

Title: Comparative anti-proliferative effects of potential HER2 inhibitors on a panel of breast cancer cell lines
Hiba Zalloum, The University of Jordan, Jordan

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:

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

Poster Presentations:

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