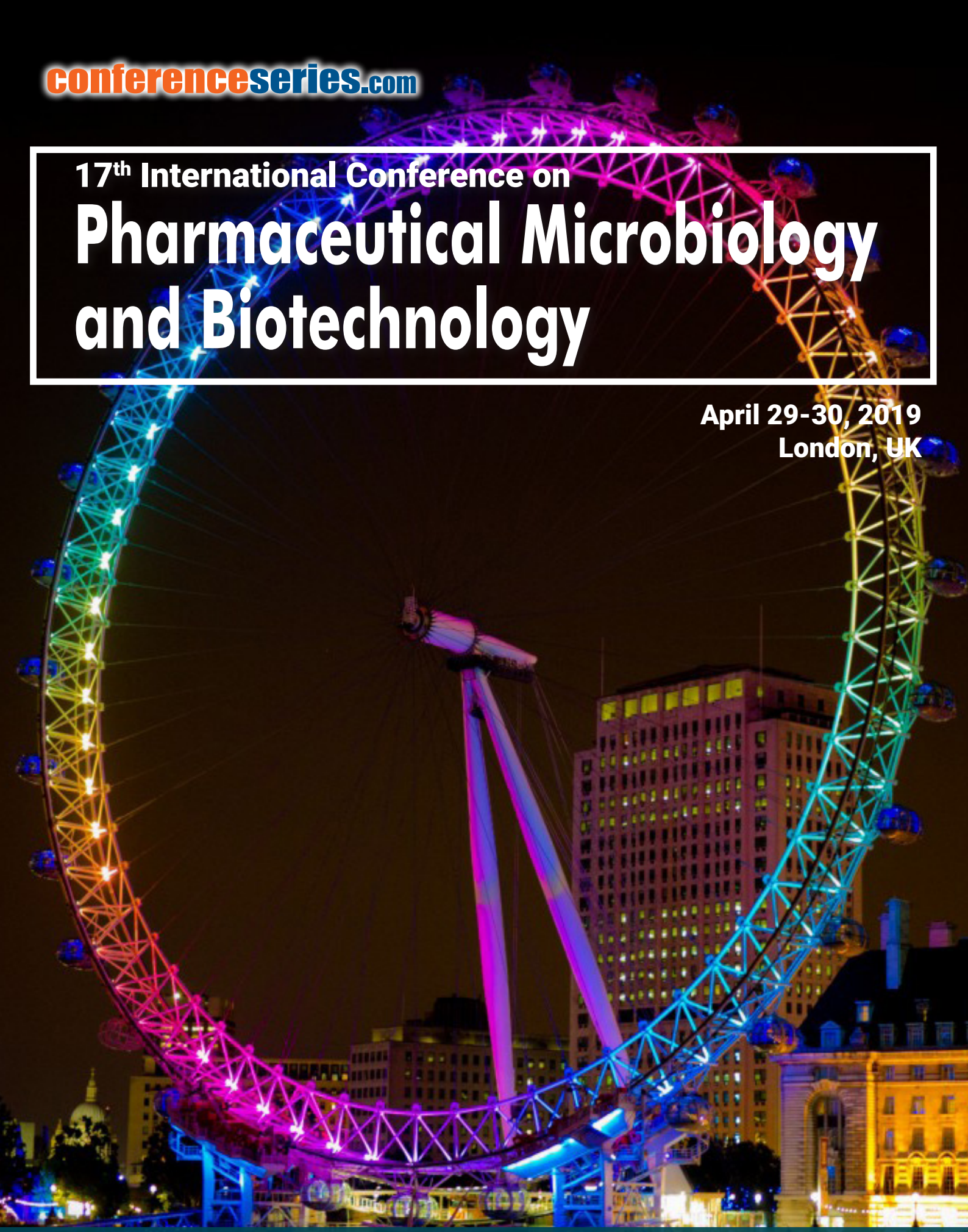
conferenceseries.com

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

PAST AFFILIATES

PAST AFFILIATES

Elisa Bona
Università del Piemonte Orientale , Italy

lidia sas
Research Institute of Horticulture,Poland

Jose Inaki Alava Marquinez
Basque Culinary Center –Mondragon University SPAIN, Spain

Joachim Wink
Helmholtz Centre for Infection Research, Germany

Ilonka Zsolt Fradera
Medical Department Ferrer Internacional S.A. , Barcelona, Spain

Ya Hao
Chinese Academy of Agricultural Sciences, P.R.China

Patrizia Cesaro
Università del Piemonte Orientale, Italy

Andrea Puskarova
Slovak Academy of Sciences, Slovakia

Sonia Lozano
GlaxoSmithkline R&D (GSK) Tres Cantos, Madrid, Spain

Gerardo Gonzalez-Rocha
Universidad de Concepción, Chile

Rodrigo Pulgar
Universidad de Chile, Chile

Saran Promsai
Silpakorn University, Thailand

Dinka Mandakovic
Universidad de Chile, Chile

Joanne Alava Doncel
Basque Culinary Center, Spain

Pasquale Marmo
University of Rome , Italy

Sarina Tsui
University of Sao Paulo, BRAZIL

Lijuan Liu
Chinese Academy of Inspection and Quarantine, China

hu kongxin
Chinese Academy of Inspection and Quarantine, China

fang zhiqiang
Chinese Academy of Inspection and Quarantine, China

Byungjoo Lee
Chungnam Agricultural Research & Extension Services, South Korea

Ashraf Osman Abdellatif Mohamed
Karary University, Khartoum, Sudan

Amber Hameed
University of Northampton, UK

Da Teng
Chinese Academy of Agricultural Sciences, China

PAST AFFILIATES

PAST AFFILIATES

Fernando de la Calle
PharmaMar, Spain

Rong Murphy
Maple Leaf Farms, USA

Natalija Sverchkova
Belarus National Academy of Sciences, Belarus

Linda K Medlin,
Marine Biological Association, UK

Mariateresa Volpicella
Bari University, Italy

John Alderete
Washington State University, USA

Mihai Nita-Lazar
National Research and Development Institute for Industrial Ecology-ECOIND, Romania

Shaukat Iqbal Hashmi
National Aquaculture Group, Saudi Arabia

Marie Filteau
Laval University, Canada

Alejandro Garrido-Maestu
International Iberian Nanotechnology Laboratory, Portugal

Rui Feng Mao
Guangxi University, China

Maria Turtoi Dunarea de Jos
University of Galati, Romania

Amparo Gamero
Institute of Food Science and Technology– Spanish Research Council, Spain

Zhongtian Qi,
Second Military Medical University, China

Olga A. Kudryavtseva
Lomonosov Moscow State University, Russia

Alla Nikolaevna Nozhevnikova,
Federal Research Center of Biotechnology of the Russian Academy of Sciences, Russia

Belen Guijarro
National Institute for Agriculture and Food Research, Spain

Jory Lange
Robins Cloud, USA

Santiago Benito
Polytechnic University of Madrid, Spain

Ala Mohan,
The New Zealand Institute for Plant & Food Research Limited, New Zealand

Phillipe P Minnaar
Agricultural Research Council, South Africa

Michela Favretti
Istituto Zooprofilattico Sperimentale delle Venezie, Italy

Margit Olle
Estonian Crop Research Institute, Estonia

Zhu Lixia
NNSFC Foundation, China

Sanin Musovic
Danish Technological Institute, Life Science, Denmark

PAST AFFILIATES

PAST AFFILIATES

Iris Yedidia,
Plant Sciences – Agricultural Research Organization, Volcani Center, Israel

David Sartory
SWM Consulting Ltd, UK

Sanin Musovic
Danish Technological Institute, Denmark

Rasih Felek,
Akdeniz University Hospital Central Laboratory, Turkey

Tugce Ulutasdemir,
Sakarya University, Turkey

Parul Thapar
Indira Gandhi National Open University, India

Javeria Samad
Habib University, Pakistan

Grettel Aviles Sayas
The Universidad Veracruzana, Mexico

Muhammd Nadeem Hafeez
Center for Excellence in Molecular Biology, Pakistan

Ahmed Marroki
University Djillali Liabes, Algeria

Alejandro Garrido-Maestu,
International Iberian Nanotechnology Laboratory, Portugal

Carmen Candel-Perez,
Universidad de Murcia, Spain

Giovanna La Salandra,
Istituto Zooprofilattico Sperimentale della Puglia e della Basilicata, Italy

Gizem Cufaoglu,
Kirikkale University, Turkey

Gulsah karabulut
Sakarya University, Turkey

Horia Radid
National Institute of Hygiene-Rabat, Morocco

Ilknur Civelek
Sakarya University, Turkey

Javeria Samad
Habib University, Pakistan

Jiseon Lee
Korea University, South Korea

Judith Jimenez-Guzman
Metropolitan Autonomous University, Mexico

Lila Boulekbache -Makhlouf
University of Bejaia, Algeria

Maria J Cantalejo
Public University of Navarre, Spain

Martina Bohacova
Gaziosmanpasa University, Czech Republic

Radovan Cobanovic
SP Laboratory, Serbia

Rui Feng Mao
Guangxi University, China

Stanley Kelechi Dike
Imo State University, Nigeria

Tianxiang Yang
Korea University, South Korea

PAST AFFILIATES

PAST AFFILIATES

Jianhua Wang
Chinese Academy of Agricultural Sciences, China

Hisashi Kawasaki
Tokyo Denki University, Japan

Nasser mousa
Mansoura University, Egypt

Upasana Mohanty
All India Institute of Medical Sciences Bhopal, India

Adel ELMEKES
Cadi Ayyad University , Morocco

Sajwa Baqader
Manchester university, UK

Reem Barnawi
Reem Barnawi, UK

Elly Raemakers
Elly Raemakers, Netherlands

conferenceseries.com

17th International Conference on Pharmaceutical Microbiology and Biotechnology

April 29-30, 2019 | London, UK

AGENDA

Title: Phage display selection of InlA-binding ligands for Listeria monocytogenes – potential tools for diagnostic or therapeutic purposes

Susanne Aileen Funke
University of Duesseldorf
Germany

Dr. Susanne Aileen Funke is vice president for research and professor for molecular biology at the Coburg University of Applied Sciences and Arts. Before, she was group leader in the Institute of Structural Biology and Biophysics of the Research Centre Jülich.

At the age of 30, she received a PhD in Biology at the University of Duesseldorf, Germany, after performing studies in Groningen, the Netherlands, and Marseille, France. She performed postdoctoral studies at the Institute for Physical Biology, Heinrich Heine University Duesseldorf, Germany. She has published more than 35 papers in reputed journals and has co-authored more than 12 patents.

Title: In Vitro Fermentation of Selected Prebiotics and Their Effects on the Composition and Activity of the Adult Gut Microbiota

Jos M.B.M. van der Vossen
Netherlands

Jos van der Vossen completed his PhD in 1988 at Groningen University. During postdoctoral position he was involved in development of host-vector systems for optimizing bacterial strains for fermentation. Currently, he is about 30 years scientist/project leader at TNO where he is focussing on microbiome targeting interventions supporting human and animal heatlh.

Title: The marine environment, a novel source of antimicrobial metabolites

Mai Mohammed Al-Ghanem
Ministry of Municipality and Environment in Doha, Qatar

Modern medicine relies heavily on antibiotics to combat bacterial infections. Antibiotic resistance is a serious threat to humanity and a challenge to modern medicine. The development of new antimicrobials is urgently needed before the current antibiotics used become compromised by antibiotic resistance. Microbial species of natural environments are a rich source of novel compounds and secondary metabolites with unique bioactive properties and an excellent ground for investigation for future drug discovery and the expansion of the pharmaceutical pipeline.

SPEAKER SLOTS AVAILABLE

Title: The Evolution of reproductive moes in the Carassius auratus complex

Reem Al-Haidose
Ministry of Municipal affairs and agriculture, Doha, Qatar

I am Reem Alhaidose still did not completed his PhD at the University of Hull, I am in the writing up phase, and looking for acquiring my phd, I would like to do more research in the animal and plant evulotion and to diccover novel results

Title: Isolation and identification of vibrio from Qatari marine environment

Ameena Abdulla H.S Al Malki
Ministry of Municipality & Environment

My name is Ameena Abdulla Al-Malki. I am the head of Genetic Engineering Department (Agricultural research) at the Ministry of Environment in Doha Qatar. I had training in the following courses: Detection of GMOs in Agricultural and Food Products, Steps of scientific research at the genomic core (University Weill Cornell medical college) in Qatar, DNA Marker Applications for Genetic Diversity Analysis, Specialist training on Principles and Techniques of Molecular Typing and Fingerprinting , Applied Biosystems 3130 Genetic Analyzer, 7900HT Fast Real-Time PCR system and Veriti 96 Well Fast thermal Cycler. My work includes date palm somatic embryogenesis and plant tissue culture, molecular biology and biotechnology as well as statistical analysis

Title: Development of nanocomplexes for the controlled delivery of WT1-5 virus with potential application in the treatment of cancer

Angie Andrea Bedoya Rodríguez
Laboratory for Molecular Biology of Virus at National University of Colombia
Colombia

Angie Bedoya, MSc in biochemistry, she is a Ph.D. student in biotechnology at National University of Colombia. This work belongs to her thesis topic.Carlos Guerrero, MD, MSc, Ph.D. is a professor at the Faculty of Medicine of the National University of Colombia. He is a research scientist, Director of Laboratory for Molecular Biology of Virus. He has a research track of over 20 years working with rotavirus. He has published more than 25 papers in reputed journals. He is currently researching the potential use of rotavirus as an oncolytic virus.

SPEAKER SLOTS AVAILABLE

Title: A bacterium that degrades and assimilates poly (ethylene terephthalate) and its enzymes involved in the degradation

Kohei Oda
Kyoto Institute of Technology, Kyoto, Japan

Dr. Kohei Oda obtained M.S. degree from theUniversity of Osaka Prefecture (UOP) in 1969, and Ph.D. in 1975. He worked at UOP as an Assistant, and an Associate Professor. In 1992 he moved to the Kyoto Institute of Technology (KIT) as a Professor. His scientific fields of interest are Applied Microbiology and Applied Biochemistry. In 2007, KIT awarded him the status of Professor Emeritus. He worked as a Visiting Professor at the Universidad Federal de Sao Paulo, Brazil (2007), and at Khon Kaen University, Thailand (2009).

Title: Transition metal complexes/organometallic compounds as anticancer/anti HIV drugs or in pharmaceutical industry

Prakash Kinthada
JNTU University

Prakash Kinthada is a Professor in Chemistry at Sri Vidyanikethan Engineering College, JNTU University in Ananthapur, A. Rangam Peta, Tirupathi, India.

Title: Biological activity of lanthanide derivatives and their complexes with nalidixic acid against *Escerichia coli* and *Staphylococcus aureus*

Waleed M. H. Al Momani
Faculty of Medicine, Yarmouk University

Waleed Al momani has completed his PhD in 2005 from Kings College London University. Currently he is an associate professor of diagnostic microbiology at department of allied medical sciences, Balqa; Applied University, Jordan. He has published more than 27 papers in reputed journals and has been serving as a reviewer of international peer reviewed journals.

SPEAKER SLOTS AVAILABLE

Title: Investigation and Characterization of an Antibiotic Resistance Gene in Bacteria Identified From Deep Surface

Nurcan Vardar Yel
Altinbas University Medical Laboratory Techniques

Nurcan Vardar Yel has completed her PhD at the age of 28 years from Istanbul Technical University. She worked at the University of California San Diego (UCSD) as a visiting researcher for 6 months in order to complete the last part of her Ph.D. thesis with the support of international research scholarship. She worked at the University of California State University, Department of Chemistry as a visiting professor for 3 months. She has published more than 10 papers in reputed journals and 30 articles at international conferences. She also worked at different pharmaceutial companies as a researcher.

Title: Antifungal efficacy of chitosan nanoparticles against phytopathogenic fungi and its effect on zearalenone production by Fusarium graminearum

Ahmed Gibriel
Faculty of Agriculture, Ain Shams University

Chitosan (COS) is a natural safe biopolymer that received great attention in agriculture, food, biomedical, pharmaceutical and environmental industries because their biocompatible, biodegradable, non-toxic and non-allergenic natures. The aims of the current study were to synthesize and characterize chitosan nanoparticles (COS-NPs), to evaluate the antifungal activity of the prepared COS-NPs against phytopathogenic fungi and the inhibition of zearalenone (ZEN) production by Fusarium graminearum

Title: Anticancer activity of gamma radiation enhanced L-asparaginase produced by *Fusarium incarnatum* under solid state fermentation.

Amal A Mekawey
The Regional Center for Mycology and Biotechnology- Al-Azhar University

Gamma irradiation can change fungal biology and enhanced the secondary metabolites. Therefore, our study was aimed to explore the effects of low doses of gamma irradiation on the improvement of L-Asparagines production by Fusarium incarnatum under solid state fermentation. Fusarium incarnatum, when exposed to different doses of gamma radiation ranging from 75 to 1000 Gy, gave five irradiated samples with different abilities to produce L- asparaginase. F. incarnatum at 75Gy showed the maximum growth and maximum size of pink zone

SPEAKER SLOTS AVAILABLE

Title: Antimicrobial Nano-fiber Structures Development to Rejuvenate injured Dura mater in Brain Surgery

Hanin Bashir
Nottingham Trent University ,UK

Nosocomial pathogens such as Staphylococcus epidermidis, Staphylococcus aureus, Escherichia coli and Pseudomonas aeruginosa have been linked to Surgical Site Infections. Inefficiency of surgical technique of the brain or spinal cord could greatly damage the duramater layer of the meninges. Hence, with it being non-regenerative in nature and with continued unsuccessful attempts to produce a well-maintained substitute, biomaterials incorporated with antimicrobials are the novel focus now. Silver salts have shown no harm when inserted in vitro and are emerging in many medical antimicrobial applications. Despite few scaffolds being proposed, a biomaterial with smooth integration and optimal properties has not yet been confirmed.

Title: Assessment of Candida and *Aspergillus* species frequency in patients with suspected fungal infection

Elnaz Iraji
Shiraz University of Medical Sciences

Elnaz Iraji has earned her Bachelor's Degree in laboratory sciences, Shiraz University of Medical Sciences and is now an undergraduate MSc student in medical mycology, Iran University of Medical Sciences. She is now preparing to defend her MSc thesis in the upcoming months. Her passion for exploring microbiology and applying different trending techniques has led her to obtaining experience in some molecular techniques, such as PCRRFLP method and different methods of DNA extraction. Also, she is familiar with conventional routine methods and equipment of medical mycology due to her experience gained from 4 years of practical and theoretical study in general clinical laboratory.

Title: Antibacterial effects of Lactobacillus and *Bifidobacterium* species

Hamidreza Ebrahimi nezhad
Baqiyatallah university of medical science

Probiotics are resident bacteria that are colonized in or on human body as beneficial microorganisms that confer health benefits on the host. These strains are a potential source of biological and immunological protection that priming host defense by exposure to non-pathogenic bacteria. Nowadays, intestinal microbiota is negatively affected by modern lifestyle and disrupting the microbial balance needs a considerable external support

SPEAKER SLOTS AVAILABLE

Title: Biosynthesis of silver- nanoparticle and its antimicrobial pattern against *salmonella species*

M.R. Sahal, H. A. Ezekiel
Abubakar Tafawa Balewa University

The ability of prokaryotic microorganisms to reduce the inorganic metals has opened up an exciting eco-friendly and the cheap approach towards the development of green nanotechnology and curtailing antibiotic resistance. Thus the synthesis of metal nanoparticles through biological approach is an important aspect of current nanotechnology. In this study, silver nanoparticles have been successfully synthesized by using Bacillus subtilis, in which exposure of supernatant to silver ions resulted in the extracellular reduction of the metal ions and formation of silver nanoparticles.

Title: Antifungal activity of essential oil from *Anethum graveolens* L. on Fungal Species Development

Khaldi Achraf
University of Tahri Mohamed Bechar

Mr. Khaldi Achraf inscribed at the 7rd years of postdoctoral studies at Biology Department at the Univeristy of Mascara, he is researcher at the Laboratory of valorization of vegetal Resource and Food Security in Semi Arid Areas South West of Algeria in the Tahri Mohamed Bechar University and he works on the extracts and essential oils of plants since 2011, he obtained her engineering degree in 2001 and her magisterium degree in 2009. I am a member in the association of consumer protection. I attended more than 15 international congresses and i had published 4 paper in reputed journal and 1 papers are in progress.

Title: Role of vitaminK on the management of stroke due to antithrombosis

Abirame Sivagnanam
Eastern University of Sri Lanka

This study was a comparative in vivo study, conducted in Wistar albino rats at Trincomalee Campus, Eastern University of Sri Lanka. Thrombosis is the formation of a blood clot inside a blood vessel, obstructing the flow of blood through the circulatory system. When a blood vessel is injured, the body uses platelets (thrombocytes) and fibrin to form a blood clot to prevent blood loss. Thrombosis is a common pathology underlying ischemic heart disease, ischemic stroke and VTE. Major burden of disease across low-income, middle-income and high-income countries.

SPEAKER SLOTS AVAILABLE

conferenceseries.com

Biography

Title: Molecular mechanism of a phytochemical Myrtenal ameliorates hyperglycemia by enhancing GLUT2 through Akt in the skeletal muscle and liver of experimental diabetes

Leelavinothan Pari
Department of Biochemistry & Biotechnology Annmalai University

Leelavinothan Pari has completed his Ph.D Biochemistry from University of Madras, Chennai. He is a professor of Biochemistry, Faculty of Science, Annamalai University, Tamil Nadu, India. He has published more than 175 papers in reputed international journals (Citations 9152; h-index 59; i10-index 133).) and has been serving as an editorial board member of repute.

SPEAKER SLOTS AVAILABLE

London Attractions



Glimpses of Pharmaceutical Microbiology

















conferenceseries.com

Scientific Program

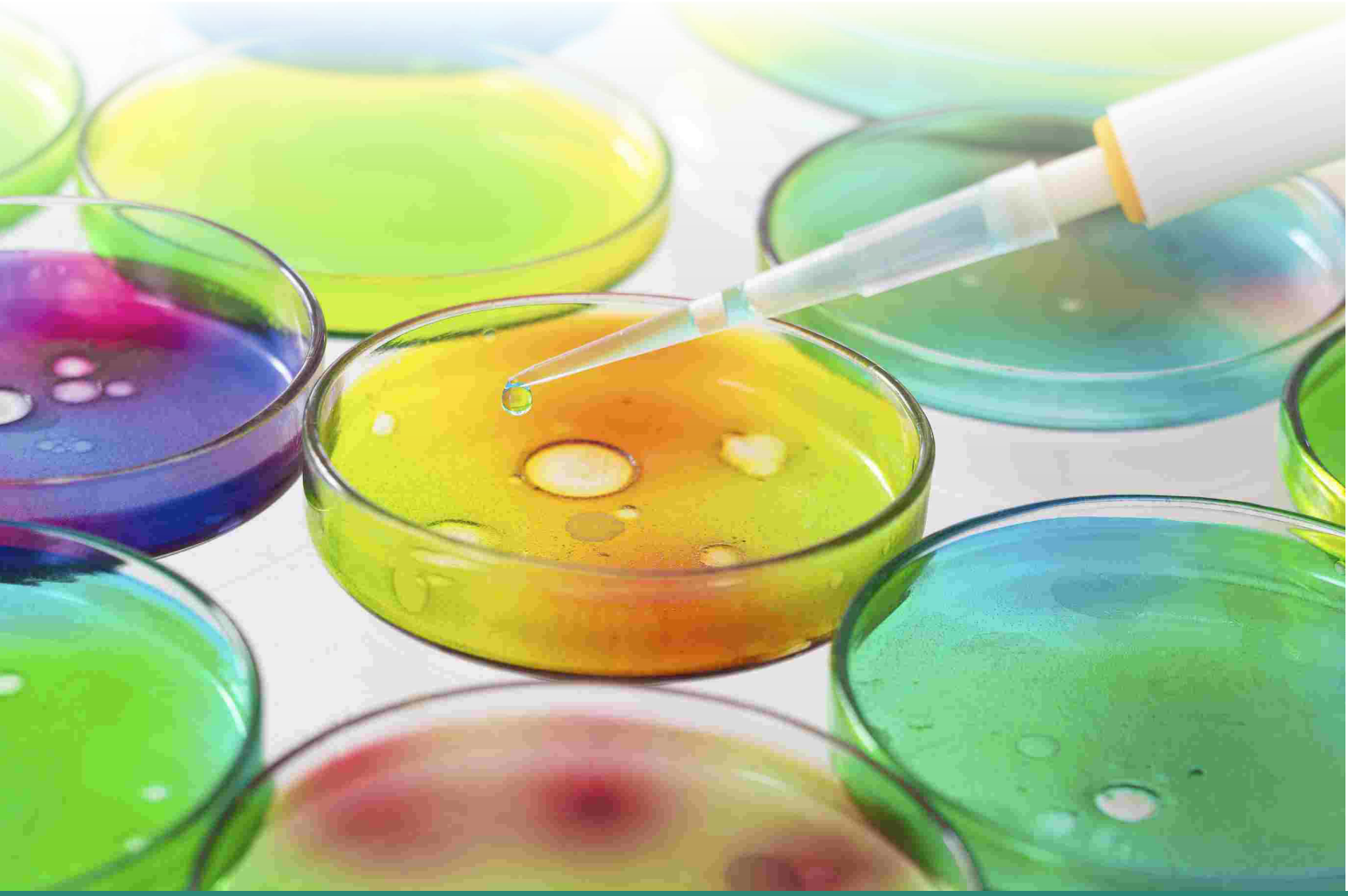
Joint Event on

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