EuroSciCon

6th Edition of International Conference on

Antibiotics, Antimicrobials & Resistance

October 11-12

Edinburgh, Scotland

2018



http://antibiotics-microbial.euroscicon.com/

Antibiotics

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Discovery of Antibiotics**	Talks On: **Antibiotic Therapy**	Talks On: **Production in Antibiotics**
	Talks On: **Pharmacology of Antibiotics**	Talks On: **Medical Use of Antibiotics**	Talks On: **Antibiotics in Oncology**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Antibiotic Resistance and Prevention**	Panel Over: **Antimicrobial resistance**	Panel Over: **Drug Discovery Technologies in Antibiotics**
	Workshop On: **Antibiotics for emerging and Re-emerging Diseases**	Workshop On: **Antibiotics of Veterinary Importance**	Workshop On: **Interaction and Side-effects of Antibiotics**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Antibiotics Overuse and Resistance**	Talks On: **The next Generation Approach of Antibiotics**	Talks On: **Mechanisms of Antibacterial Resistance**
	Lectures on: **Genetics of Antimicrobial Resistance**	Lectures on: **Alternatives to antibiotics**	Lectures on: **Antibiotics: Countries**
06:00 PM	Session On: **Antimicrobial Stewardship**	Session On: **Novel antibacterial drug discovery**	Session On: **A public approach to antimicrobial resistance**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Antibiotics**	Talks On: **The Emergence of Antimicrobial Resistance**	Talks On: **Drug Discovery and Novel Delivery Technologies**
	Talks On: **Antibiotics for Emerging and Re-emerging Diseases**	Talks On: **Antibiotics and Mechanism of Action**	Talks On: **Different Types of Antibiotics and their Applications**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Antibiotic Resistance: Opportunities and Challenges**	Panel Over: **Micro Organisms in Recent Drug Discovery**	Panel Over: **Clinical Trials of Antibiotics**
	Workshop On: **Modern Antibiotics for Various Diseases and Infections**	Workshop On: **Antibiotic Regulatory Affairs**	Workshop On: **Advances in Antibiotic Treatment**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Antibiotics for Cancer**	Talks On: **Antibiotics: In Pregnancy and Lactation**	Talks On: **Antibiotics for Diabetes**
	Lectures on: **Antibiotics: Market Analysis & Business Opportunities**	Lectures on: **Antibiotic Prophylaxis**	Lectures on: **Antibiotics in Different Industries**
06:00 PM	Session On: **Advances in Infectious Antibiotics**	Session On: **Bacterial antibiotic resistance**	Session On: **Preventing drug resistance**
	NETWORKING	**NETWORKING**	**NETWORKING**

ORGANIZING COMMITTEE MEMBERS



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USA



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FiberCell Systems Inc, USA



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For detailed sessions, please visit:

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Renowned Speakers



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Wayne State University School of Medicine, Detroit, USA



Mark T Hamann
Medical University of South Carolina, USA



Lynne V McFarland
University of Washington, USA



Muriel Masi
Aix-Marseille University, France



Ivana Haluskova Balter
French society of immunology,France



Brice Felden
Rennes University School of Pharmacy, France



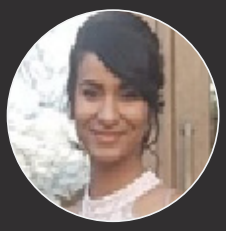
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Baptist Memorial Hospital Brazil



Eduardo José Azevedo Corrêa
Federal University of Minas Gerais, Brazil



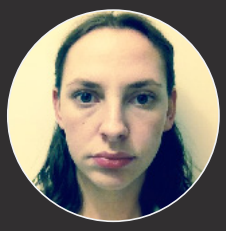
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The Roslin Institute University of Edinburgh, UK



Lakhbir Kaur
Blackpool Teaching Hospital, UK



Jeongsook Yoon
Ewha womens University South Korea



Alex Maughan
Foundation Doctor at Papworth Hospital, UK



Segundo Mesa Castillo
Psychiatric Hospital of Havana, Cuba



Katia Rupel
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Flavia De Bernardis
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Marmara University, Turkey



Erika Kapp
University of the Western Cape, South Africa



Roland H Stauber
University Duisburg-Essen Germany

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Featured Speaker Presentations

Antibiotic Resistance is a Global Concern
Reza Nassiri, Michigan State University, USA

The Hollow Fiber Infection Model: Principles and Practice
John James Stewart Cadwell, FiberCell Systems Inc, USA

Growth Curve of Diploccoccic S. pneumoneae and an Alternative Preventive Therapy
Sunil Palchaudhuri, Wayne State University School of Medicine, Detroit, USA

Attacking Bacterial Pathogens using Nanoparticle-based Approaches: Steps and Hurdles.
Alan W Decho, University of South Carolina, USA

A novel class of plant derived antibiotics active against MRSA and VRSA
Mark T Hamann, Medical University of South Carolina, USA

Strain specificity of probiotics for the prevention of antibiotic associated diarrhea
Lynne V McFarland, University of Washington, USA

Quantification of antibiotic influx and efflux in Gram-negative bacteria, impact of outer membrane porins and drug efflux pumps on intracellular antibiotic accumulation
Muriel Masi, Aix-Marseille University, France

Antibiotic resistance- Adapted Immunointerventions considering Microbiome
Ivana Haluskova Balter, French society of immunology,France

ESKAPE active antibiotics avoiding resistance development
Brice Felden, Rennes University School of Pharmacy,France

Can antimicrobial photodynamic therapy be an effective alternative to antibiotics for the treatment of local and systemic infections in humans?
Eliziario Vitoriano de Araujo Neto Junior, Baptist Memorial Hospital, Brazil

Arbuscular micorrizal fungi as affected by farm management practices in tropical ecosystems
Eduardo José Azevedo Corrêa, Federal University of Minas Gerais, Brazil

Electron microscopic studies of brain tissue in fetuses from schizophrenic mothers
Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba

Are probiotics and related strategies useful as alternative treatment to antibiotics in chronic enteropathy in dogs?
Silke Salavati, Royal (Dick) School of Vetineray Studies and The Roslin Institute University of Edinburgh, UK

Featured Speaker Presentations

The beneficial effect of educational interventions on antimicrobial use in a time of shortage
Alex Maughan, Foundation Doctor at Papworth Hospital, UK

Tackling antibiotic resistance: Assessing prescribing of Trimethoprim in a GP setting- A retrospective audit
Lakhbir Kaur, Blackpool Teaching Hospital, UK

Recent Technology of Clinical Microbiology; Whole Genome Sequencing (WGS) and Matrix-Assisted, Laser Desorption Ionization-Time of Flight MassSpectrometry (MALDITOFMS)
Jeongsook Yoon, Ewha womens University, South Korea

Antimicrobial Phototherapy Using Blue Laser Light: Promising Strategy To Treat Wound Infections
Katia Rupel, University of Trieste, Italy

Candida vaginitis: immuneresponses and vaccine prospects
Flavia De Bernardis, Istituto Superiore di Sanità, Italy

New Generation Antibiotics- Antimicrobial activities of phosphonium containing polynorbornenes
Tarık Eren, Marmara University, Turkey

Multifunctional Polycyclic Amines as Antimycobacterials:Exploring mechanism of action and resistance reversal possibilities in Mycobacterium tuberculosis
Erika Kapp, University of the Western Cape, South Africa

Action of Photodynamic Therapy on wastewater microorganisms and chemical pollutants
Maria Bartolomeu, University of Aveiro, Portugal

Leadership and Modeling Behavioral Based Safety; toothpaste or balloons
Joe Barnes, USA

α-Amylase Production by Thermophilic Isolates of Bacillus licheniformis
Idress Hamad Attitalla, Omar Al-Mukhtar University

Pathogen-nanomaterial crosstalk: Principles and relevance of Nanoantibiotics
Roland H. Stauber, University Medical Center of Mainz

Antimalarial drug sensitivity and polymorphisms in gametocyte gene-Pfg377 in Plasmodium falciparum field isolates from Mewat
Vineeta Singh, ICMR - National Institute of Malaria Research

Featured Speaker Presentations

Rise of Multidrug-Resistant Bacteria in Global Water: Heterogeneous Phyto-Antibiotics, Phage Therapy and Ganga Action Plan may be the Best Hope for India Tackling Superbug Spread
Asit Kumar Chakraborty, Vidyasagar University

Antimicrobial adjutants - a novel approach to managing antimicrobial resistance
Chirah Amrutlal Patel, SSR College of Pharmacy

Role of Plant-Derived Antimicrobials against NDM-1 Producing Bacterial Strains
Ashish Kumar Gupta, Patanjali Research Foundation Trust

Molecular Epidemiology and Drug Sensitivity Pattern of Mycobacterium tuberculosis Strains Isolated from Pulmonary Tuberculosis Patients in and around Ambo Town
Melaku Tilahun, Armauer Hansen Research Institute

Synthesis and Antibacterial Activities of N'-(1-(Phenylsulfonyl) Piperidine-4-Carbonyl) Sulfonohydrazide Derivatives (4a-v)
Hira Khalid, Forman Christian College

Current status of cattle production system in Nyagatare District-Rwanda
Eugene Mazimpaka, University of Rwanda School of Veterinary Medicine

Antibiotic resistance in the food chain: A developing countryperspective
Luria Leslie Founou, University of KwaZulu-Natal

Clinical and economic impact of antibiotic resistance in developing countries: A systematic review and meta-analysis
Raspail Carrel Founou, University of KwaZulu-Natal

Biologically Active Derivatives of s-triazine
Anupama Singh, University of Rajasthan

Knowledge, attitudes and beliefs related to seasonal Influenza vaccination among Tunisian physicians
H. Harrabi, La Rabta University Hospital

Environmental Stress And Histopathological Changes In Respiratory System Of Barytelphusa Cunicularis (Westwood, 1836)
Seema Shrishailappa Sakhare, Indiradevi Jadhav science college

Assessment of the Effects of Highly Active Antiretroviral Therapy on the Renal Function of Patients with HIV-1 in a Rural Setting of South Eastern
Moses Nnaemeka Alo, Federal University

Featured Speaker Presentations

Association of Cytochrome P450 with Cancer Induced by Betel Quid (BQ): A Review
Aniket Adhikari, Vivekananda Institute Of Medical Sciences

Demand for Biogas: State of the Art and Future Perspective
Abdeen Omer, University of Nottingham

Apoptosis is a Major Pathogenic Event for Several Important Viral and Bacterial Pathogens
Kapil Gaur, Deenbandhu Choturam University of Science and Technology

Comparative Physicochemical Correlation Study And Chromatographic Release Profile Of Active Pharmaceutical Ingredients Of Synthesized Prodrug And Codrug Of Aspirin+Paracetamol And Indomethacin+Paracetamol In Physiological Fluids By Covalent And Non–Covalent Bonding
Debojyoti Basu, Gujarat Technological University

Making sense of Antimicrobial Resistance Surveillance: A successful intervention
Elshafie Sittana Shamseldin, Aspetar; Qatar Orthopedic and Sports Medicine Hospital

Phenotypic Identification and Antibiogram Profile of Citrobacter Species
Osuntokun Oludare temitope, Adekunle Ajasin University

Schistosoma mansoni Infection Prevalence and Associated Determinant Factors among School Children
Mitiku Bajiro, Jimma University Institute of Health

Study Of The Effect Of Mobile Phone Radiation (Non Ionizing Radiation) On Antibiotic Sensitivity In Micro Organisms
Arunkumar G, EMED HR India Pvt Ltd

Bactericidal Effect of Needle Plasma system on Pseudomonas aeruginosa
Rana Kadhim Mohammed, Baghdad University Collage of Science Department of Biotechnology

Silent antibiotic resistance genes: A threat to antimicrobial therapy
Deekshit V K, University College Dublin

Multidrug Resistant Staphylococcus aureus isolates recovered from bovine milk in central highlands
Eyasu Tigabu, Addis Ababa University

Antibiotic Resistant Enteric Pathogens and Antibiotic Residue in Milk and Products Sold in the Northern Region of Ghana
Patrick Feglo, Kwame Nkrumah University of Science

Featured Speaker Presentations

Atypical Lymphocytes and Cellular Cannibalism: A Phenomenon, First of its Kind to be Discovered in Chronic Periapical Lesions
Ketki Kalele, V.Y.W.S. Dental College and Hospital

First Sequence Analysis of genes mediating extended-spectrum beta-lactamase (ESBL) bla TEM, SHV- and CTX-M producion and First report of Carbapenemase producing in isolates of Gram Negative Bacteria
Koudokpon Charles Hornel, Doctoral School of Life and Land Science

Methicillin-Resistance Of Staphylococcus Species In Southern Benin: Resistance Gene, Virulence Factor Associated And Staphylococcal Chromosomal Cassette Distribution
Koudokpon Charles Hornel, Doctoral School of Life and Land Science

Xpert MTB/RIF for detection of rifampicin resistant Mycobacterium tuberculosis from clinically suspected multidrug resistance tuberculosis cases
Mulualem Tadesse, Jimma University

Extended-spectrum beta-lactamase producing and Multi-drug resistance Enterobacteriaceae
Dejenie Shiferaw, Ethiopian Public Health Institute

Perioperative antibiotic prophylaxis in elective surgeries
Behzad Foroutan, Shahroud University of Medical Sciences

Detection of high levels of resistance to antimicrobials including Linezolid and Vancomycin in Staphylococcus aureus
Abdul Haque, The University of Faisalabad

Molecular characterization of colistin- and carbapenem- resistance mechanisms in Pseudomonas aeruginosa isolates
Harish Belgode Narasimha, JIPMER

Nasal carriage rate and antibiotic susceptibility pattern of Neisseria meningitidisin healthy Ethiopian children and adolescents: A cross-sectional study
Tinsae Alemayehu, Addis Ababa University

ST5136 is a multi-drug resistant and the largest vertically expanding UK wide clone of Campylobacter jejuni
Bruno S Lopes, University of Edinburgh

In vitro antimicrobial, anti-mycobacterium and anti-protozoal activity of pyridine and 1,3,4-oxadiazole bearing scaffolds: Their in-silico molecular docking, molecular stimulation and ADME studies
Navin B. Patel, Veer Narmad South Gujarat University

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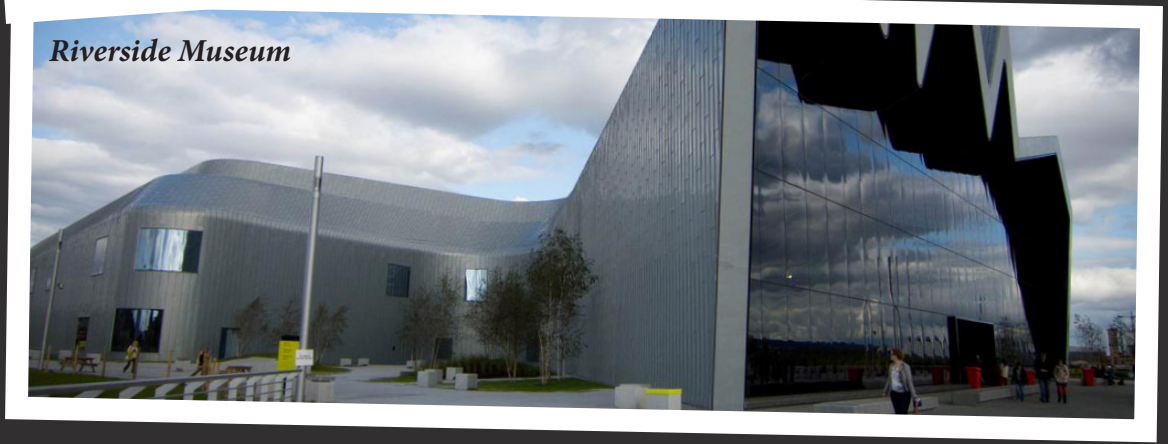
Lalit Garg
University of Malta , Malta

Tourist Attractions at Edinburgh, Scotland









Tourist Attractions at Edinburgh, Scotland







