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1079th Conference

Scientific Program

3rd World Congress and Exhibition on

Antibiotics and Antibiotic Resistance

July 31-August 01, 2017 Milan, Italy



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Registrations

Conference Hall- Manzoni+Montenapoleone

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Opening Ceremony

Keynote Forum

Introduction

Title: Bacteriophage therapy as an effective alternative to antibiotics

Byungse Suh, Temple University, USA

Title: Applications of pharmacokinetic/pharmacodynamic models for the development of antimicrobial agents

Hartmut Derendorf, University of Florida, USA

Networking and Refreshment Break

Title: Emerging resistance to older antibiotics in Gram-negative pathogens

Surbhi Malhotra Kumar, University of Antwerp, Belgium

Sessions: Antibiotics | The Emergence of Antimicrobial Resistance | Antibiotic Resistance: Opportunities and Challenges | Drug Discovery and Novel Delivery Technologies | Antibiotics for Emerging and Re-emerging Diseases | Antibiotics and Mechanism of Action | Different Types of Antibiotics and their Applications | Micro Organisms in Recent Drug Discovery

Session Chair: Tadashi Shimamoto, Hiroshima University, Japan

Session Co-Chair: John James Stewart Cadwell, FiberCell Systems Inc., USA

Title: The hollow fiber infection model for antimicrobial pharmacodynamics and pharmacokinetics

John James Stewart Cadwell, FiberCell Systems Inc., USA

Title: Antibacterial activity of recombinant and synthetic hepcidin

Marie-Agnes SARI, Universite Paris Descartes, France

Title: Fossil shell powder as a superoxide generator displays broad antimicrobial spectrum against human pathogens

Yasuhiro Igarashi, Toyama Prefectural University, Japan

Lunch Break

Title: Detection of the mcr-1 colistin resistance gene and Extended-Spectrum Beta-Lactamase (ESBL)-producing Escherichia coli from poultry in Qatar

Nahla Omer Ahmed Eltai, Qatar University, Qatar

Title: From discovery to preclinical studyof N-Rephasin® SAL200: A novel antibacterial drug for multidrug-resistant Staphylococci-associated Infections

Myung-Soo Kang, iNtRON Biotechnology, South Korea

Title: What drives using antibiotic without prescriptions? A mixed-methods study of university students perspectives in United Arab Emirates

Khalid Awad Al-Kubaisi, University of Gloucestershire, UAE

Title: Bacterial pathogen responsible for urinary tract infection in patient attending to general OPD of B.P. Koirala Institute of Health Sciences, Dharan

Tula Krishna Gupta, B P Koirala Institute of Health Sciences, Nepal

Title: Consider ertapenem as culprit for central nervous system related adverse effects

Teck Kim Tie, Changi General Hospital, Singapore

Title: Survey on antimicrobial prescribing patterns in small animal veterinary practice as a tool for drawing up guidelines for the correct use of antimicrobials in pets

Andrea Barbarossa, University of Bologna, Italy

Title: Influence of antibiotic resistance on plasma susceptibility of multi-drug resistant clinical isolates of enterococci

Georg Daeschlein, University Medicine Greifswald, Germany

Panel Discussion

Networking and Refreshment Break

Panel Discussion

Day 2 August 01, 2017

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Keynote Forum

Title: Immunosuppression and Infection
Samir Kumar-Singh, University of Antwerp, Belgium
Title: Molecular characterization of carbapenemase-producing Gram-negative bacteria in Egypt
Tadashi Shimamoto, Hiroshima University, Japan

Networking and Refreshment Break

Title: Aminoglycosides bladder irrigation for treatment of multidrug resistant organisms might be an option to treat complex cases of bacteriuria in the era of resistance and limited options
Siham M Mahgoub, Alzahra Hospital Dubai, UAE

Sessions: Clinical Trials of Antibiotics | Modern Antibiotics for Various Diseases and Infections | Antibiotic Regulatory Affairs |Advances in Antibiotic Treatment | Antibiotics for Cancer | Antibiotics: In Pregnancy and Lactation | Antibiotic Prophylaxis | Antibiotics in Different Industries | Antibiotics for Emerging and Re-emerging diseases

Session Chair: Byungse Suh, Temple University, USA

Young Research Forum

Title: Antibiotics in care homes-a retrospective analysis of medicines administration records
Fadya Al-Hamadani, Cardiff University, UK
Title: A novel CTX-M14 related beta-lactamase renders *E.coli* sensitive to the antibiotic nitrofurantoin used to treat urinary tract infections
Yasir Al-Mehdi Edowik, Bangor University, UK
Title: Antimicrobial capacity of plant extracts and pure polyphenolic compounds on intrahospital pathogenic species
Francisco Javier Alvarez Martinez, Miguel Hernandez University of Elche, Spain
Title: *In vitro* cytotoxicity and efficacy against Rhodococcus equi of azithromycin plus rifampicin microparticle combinations
Elisa Rampacci, University of Perugia, Italy

Lunch Break

Poster Presentations

ANTB001 **Title: Nanotechnology for combating multi-drug resistance: A next generation antimicrobial therapy**
Tikam Chand Dakal, Manipal University, India

ANTB002 **Title: Study effect of Indian *Costus* and sea-qust oil extract on some opportunistic bacteria and yeast**
Manal Othman Al-Kattan, King Abdulaziz University, Saudi Arabia

ANTB003 **Title: Novel *Staphylococcal phage endolysin*, SAL-1**
Gi-Mo Jung, iNtRON Biotechnology, South Korea

ANTB004 **Title: Molecular screening *in silico* for the discovery of inhibitors of PBP2a**
Francisco Javier Alvarez Martinez, Miguel Hernandez University of Elche, Spain

ANTB005 **Title: Antibiotic consumption of hospitalization in China (2011-2014): An analysis of CAS data**
Xiaoyuan Qu, Shandong University, China

ANTB006 **Title: *Staphylococci* from food as a reservoir of antibiotic resistance genes**
Wioleta Chajęcka-Wierzchowska, University of Warmia and Mazury in Olsztyn, Poland

ANTB007

Title: Antimicrobial susceptibility and resistance for local use in ophthalmology

Simona Scalabrin, University of Turin, Italy

Award Ceremony



Bookmark your dates

4th World Congress and Exhibition on

Antibiotics and Antibiotic Resistance

June 14-16, 2018 Barcelona, Spain

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