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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



Conference Series - America
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Day 1 July 31, 2017

09:00-09:30 Registrations

Conference Hall- Manzoni+Montenapoleone

conferenceseries.com 09:30-10:00 **Opening Ceremony**

Keynote Forum

10:00-10:05 **Introduction**

10:05-10:35 **Title: Bacteriophage therapy as an effective alternative to antibiotics**
Byungse Suh, Temple University, USA

10:35-11:05 **Title: Applications of pharmacokinetic/pharmacodynamic models for the development of antimicrobial agents**
Hartmut Derendorf, University of Florida, USA

Networking and Refreshment Break 11:05-11:20 @ Garden Bar floor-1

11:20-11:50 **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

11:50-12:15 **Title: The hollow fiber infection model for antimicrobial pharmacodynamics and pharmacokinetics**
John James Stewart Cadwell, FiberCell Systems Inc., USA

12:15-12:40 **Title: Antibacterial activity of recombinant and synthetic hepcidin**
Marie-Agnes SARI, Universite Paris Descartes, France

12:40-13:05 **Title: Fossil shell powder as a superoxide generator displays broad antimicrobial spectrum against human pathogens**
Yasuhiro Igarashi, Toyama Prefectural University, Japan

Lunch Break 13:05-13:45 @ Restaurant- Ground floor

13:45-14:10 **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

14:10-14:35 **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

14:35-15:00 **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

15:00-15:25 **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

15:25-15:50 **Title: Consider ertapenem as culprit for central nervous system related adverse effects**
Teck Kim Tie, Changi General Hospital, Singapore

15:50-16:15	**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
16:15-16:40	**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 16:15-16:30 @ Garden Bar floor-1
	Panel Discussion

Day 2 August 01, 2017

Conference Hall- Manzoni+Montenapoleone

Keynote Forum

10:00-10:30	**Title: Immunosuppression and Infection** **Samir Kumar-Singh**, University of Antwerp, Belgium
10:30-11:00	**Title: Molecular characterization of carbapenemase-producing Gram-negative bacteria in Egypt** **Tadashi Shimamoto**, Hiroshima University, Japan
	Networking and Refreshment Break 11:00-11:15 @ Garden Bar floor-1
11:15-11:45	**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

11:45-12:05	**Title: Antibiotics in care homes-a retrospective analysis of medicines administration records** **Fadya Al-Hamadani**, Cardiff University, UK
12:05-12:25	**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
12:25-12:45	**Title: Antimicrobial capacity of plant extracts and pure polyphenolic compounds on intrahospital pathogenic species** **Francisco Javier Alvarez Martinez**, Miguel Hernandez University of Elche, Spain
12:45- 13:05	**Title: *In vitro* cytotoxicity and efficacy against Rhodococcus equi of azithromycin plus rifampicin microparticle combinations** **Elisa Rampacci**, University of Perugia, Italy
	Lunch Break 13:05-13:45 @ Restaurant- Ground floor

Poster Presentations @ Meeting Room 13:45-14:45

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



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4th World Congress and Exhibition on

Antibiotics and Antibiotic Resistance

June 14-16, 2018 Barcelona, Spain

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