Scientific Program

3rd World Congress and Exhibition on

Antibiotics and Antibiotic Resistance

July 31-August 01, 2017    Milan, Italy
### 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, Université 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 study of 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
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 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

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

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

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

12:05-12:25
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

12:25-12:45

12:45-13:05

Lunch Break 13:05-13:45 @ Restaurant- Ground floor
Poster Presentations @ Meeting Room 13:45-14:45

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

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

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

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

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

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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