3rd World Congress and Exhibition on

Antibiotics and Antibiotic Resistance

July 31-August 01, 2017  Milan, Italy
Conference Hall- Manzoni

09:00-09:30  Registrations

Day 1   June 31, 2017

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 School of Medicine, USA

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

Networking Break 11:05-11:20

11:20-11:50  Title: Emerging resistance to last-line antibiotics
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:
Session Co-Chair:

Networking Break 11:05-11:20

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 hepcidins
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

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: Antibiotic Use without Prescription among University Students in United Arab Emirates (UAE). A cross sectional analytical study
Khalid Awad Al-Kubaisi, University of Gloucestershire, UAE

Speakers Slots available Kindly Submit Your Abstract online

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:** Influence of antibiotic resistance on plasma susceptibility of multi-drug resistant clinical isolates of enterococci  
Georg Daeschlein, University Medicine Greifswald, Germany

16:15-16:40  
**Title:** Antibiotic-prescribing patterns of South African dental practitioners following tooth extractions  
Khabiso Ramphoma, University of KwaZulu Natal, South Africa

**Networking Break 16:40-16:55**

16:55-17:20  
**Title:** Resistance to ketolide antibiotics by coordinated expression of rRNA methyltransferases in a bacterial producer of natural ketolides  
Mashal M. Almutairi, University, Riyadh, Saudi Arabia

17:20-17:45  
**Title:** Antibiotics and antibiotic resistance genes removal from leachate by aged refuse bioreactor on-site removal  
Bing Xie, Professor, East China Normal University, China

**Panel Discussion**

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**Day 2   August 01, 2017**

**Conference Hall- Manzoni**

**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 Break 11:00-11:15**

11:15-11:45  
**Title:** SYN-004 (ribaxamase), an orally administered β-lactamase for prevention of Antibiotic-mediated Dysbiosis of the Gut Microbiome and Clostridium difficile infection in Patients Receiving Intravenous β-lactam Antibiotics  
John F. Kokai-Kun, Synthetic Biologics, Inc., USA

**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

**Session Chair:**  
**Session Co-Chair:**

11:45-12:10  
**Title:** Antibiotics in care homes—a retrospective analysis of Medicines Administration Records  
Fadya Al-Hamadani, Cardiff University, UK

12:10-12:35  
**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

12:35-13:00  
**Title:** Molecular screening in silico for the discovery of inhibitors of PBP2a  
Francisco Javier Alvarez Martinez, General University Hospital of Alicante, Spain

**Lunch Break 13:00-13:40**

13:40-14:05  
**Title:** In vitro cytotoxicity and efficacy against Rhodococcus equi of azithromycin plus rifampicin microparticle combinations  
Elisa Rampacci, DVM, University of Perugia, Italy

14:05-14:30  
**Title:** Antibiotic resistance pattern in bacterial isolates obtained from raw water which received treated effluent and treated water in Mafikeng, South Africa.  
Suma Mulamattathil, University of Limpopo, South Africa
### Speakers Slots available Kindly Submit Your Abstract online

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<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<td>14:30-14:55</td>
<td>Antimicrobial susceptibility and resistance for local use in ophthalmology</td>
<td>Giuseppe Grandi, Ophthalmic Hospital, Italy</td>
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<td>14:55-15:20</td>
<td>Systemic antibiotic therapy in Dentistry</td>
<td>Pablo Alejandro Millones Gómez, University in Chimbote, Peru</td>
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### Networking Break 15:45-16:00

### Poster Presentations @ Montenapoleone 16:00-17:00

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<td>Nanotechnology for combating multi-drug resistance: A next generation antimicrobial therapy</td>
<td>Tikam Chand Dakal, Manipal University, India</td>
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<td>12 years analysis of bacterial isolates and their antibiotics sensitivity in a tertiary care burns unit</td>
<td>Zainab Said Al-Hashimy, Khoula hospital, Sultanate of Oman</td>
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<td>Study effect of Indian Costus and sea-quist oil extract on some opportunistic bacteria and yeast</td>
<td>Manal Othman Al-Kattan, King Abdulaziz University, Saudi Arabia</td>
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<td>Novel Staphylococcal Phage Endolysin, SAL-1</td>
<td>Gi-Mo Jung, iNtRON Biotechnology, South Korea</td>
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<td>Molecular screening in silico for the discovery of inhibitors of PBP2a</td>
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<td>Antibiotic consumption of hospitalization in China (2011-2014): An analysis of CAS data</td>
<td>Xiaoyuan Qu, Shandong University, China</td>
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<td>Staphylococci from food as a reservoir of antibiotic resistance genes</td>
<td>Wioleta Chajecka-Wierzchowska, University of Warmia and Mazury in Olsztyn, Poland</td>
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### Award Ceremony

Please note that this is a tentative program. Timings in this program may subject to change.

For Speaker opportunities and related queries contact us at: antibiotics@conferenceseries.net, antibiotics@pharmaceuticalconferences.org

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