Tentative Program

4th International Conference on
Antimicrobials, Multiple Drug Resistance & Antibiotics Resistance
April 20-21, 2018 Las Vegas, USA

***For available speaker slots***

http://antibiotics-resistance.pharmaceuticalconferences.com/

Conference Secretariat
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Email: antimicrobials@conferencesamerica.org

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**4th International Conference on Antimicrobials, Multiple Drug Resistance & Antibiotics Resistance**

April 20-21, 2018 Las Vegas, USA

### Scientific Program

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<td>8:00-8:30</td>
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<td>8:30-8:45</td>
<td>Opening Ceremony</td>
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<td>8:45-9:00</td>
<td>Introduction</td>
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<td>09:00-09:40</td>
<td><strong>Keynote Forum</strong></td>
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<td>09:40-10:20</td>
<td>Networking &amp; Refreshment 10:20-10:40</td>
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<td>10:40-11:20</td>
<td>Work Shop</td>
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<td>12:00-13:00</td>
<td>Lunch 13:00-14:00</td>
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<td>14:00-14:30</td>
<td>Plenary Speaker Sessions</td>
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<td>15:00-15:30</td>
<td>Networking &amp; Refreshment 15:30-15:50</td>
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<td>15:50-16:20</td>
<td>Panel Discussions 17:50-18:20</td>
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<tr>
<td>17:20-17:50</td>
<td>Lunch 12:50-13:50</td>
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### Keynote Forum

- **Title:** The major action of Ribosome Recycling Factor (RRF) is to release mRNA from spent ribosomes—Use of this reaction for quick screening of specific antibiotic against RRF  
  **Presenter:** Akira Kaji, University of Pennsylvania, USA

- **Title:** Development of novel antimicrobials to overcome antibiotics resistance  
  **Presenter:** Y. Peter Di, University of Pittsburgh, USA

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### Plenary Speaker Sessions

- **Title:** Lethal effect of denatured ribosome recycling factor at lag phase  
  **Presenter:** Hideko Kaji, Thomas Jefferson University, USA

- **Title:** Combating antimicrobial resistance – Utility of antimicrobial combination therapy and/or inhibitors  
  **Presenter:** Ghassan Matar, American University of Beirut, Lebanon

- **Title:** The preclinical development of a novel antimicrobial peptide with strong antibacterial and anti-inflammatory activity, systemic and pulmonary delivery with nanoparticles  
  **Presenter:** Alessandro Pini, University of Siena, Italy

- **Title:** From bugs to drugs: Combating antimicrobial resistance by discovering novel antibiotics  
  **Presenter:** Antoine Abou Fayad, American University of Beirut, Lebanon

- **Title:** 7,10-epoxy octadeca 7,9-dienoic acid: Potential candidate for antibacterial agent against multidrug-resistant Staphylococcus aureus  
  **Presenter:** Hak-Ryul Kim, Kyungpook National University, Korea

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### Panel Discussions

- **Title:** Antibiotic utilisation review in a Nigerian tertiary hospital  
  **Presenter:** Emide-Asogwa Tarilate, Nnamdi Azikiwe University, Nigeria

- **Title:** Berry pomace extracts as natural sanitizer in controlling enteric pathogens in fresh produce  
  **Presenter:** Zajeba Tabashhum, University of Maryland, USA

- **Title:** Role of feed additives in the strategy to reduce the prevalence of antimicrobial resistance in broilers  
  **Presenter:** Nataliya Roth, University of Natural Resources and Life Sciences, Austria

- **Title:** Panton – Valentine Leukocidin producing methicillin resistant Staphylococcus aureus from three health care centers in Tabuk city  
  **Presenter:** Bernard C. Silvala, University of Tabuk, KSA

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### Work Shop

- **Title:** Overuse of antibiotics in food animal industry and infectious and inflammatory complications in humans  
  **Presenter:** Helieh S. Oz, UK Medical Center, USA

- **Title:** Role of feed additives in the strategy to reduce the prevalence of antimicrobial resistance in broilers  
  **Presenter:** Nataliya Roth, University of Natural Resources and Life Sciences, Austria

- **Title:** Berry pomace extracts as natural sanitizer in controlling enteric pathogens in fresh produce  
  **Presenter:** Zajeba Tabashhum, University of Maryland, USA

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### Day 2

**Keynote Forum**

- **Title:** The hollow fiber infection model: Principles and practice  
  **Presenter:** John S Cadwell, FiberCell Systems Inc, USA

- **Title:** Fragment-based and natural product-derived antibiotics against ESKAPE pathogens  
  **Presenter:** Rongshi Li, University of Nebraska Medical Center, USA

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**Work Shop**

- **Title:** Kenya purple tea extracts have potent activity against antimicrobial resistant bacteria  
  **Presenter:** Linet C Koskei, University of Nairobi, Kenya

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**Plenary Speaker Sessions**

- **Title:** Metronidazole Schiff base hybrids: Synthesis and in vitro anti-trichomonocidal evaluation  
  **Presenter:** Richard M Beteck, Rhodes University, South Africa

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# Tentative Program

### 4th International Conference on Antimicrobials, Multiple Drug Resistance & Antibiotics Resistance

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<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>13:50-14:15</td>
<td><strong>Title: New antibiotics on the market and how to effectively use them</strong></td>
<td>Samuel Kesse, China Pharmaceutical University, China</td>
</tr>
<tr>
<td>14:15-14:40</td>
<td><strong>Title: Mobility of antibiotic resistance in Salmonella typhimurium under natural and simulated farm environments</strong></td>
<td>Mengfei Peng, University of Maryland, USA</td>
</tr>
<tr>
<td>14:40-15:05</td>
<td><strong>Title: Use and abuse of antibiotics</strong></td>
<td>Pramod Jog, D.Y. Patil Medical College, Pune</td>
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<tr>
<td>15:05-15:30</td>
<td><strong>Title: Drug resistant tuberculosis-challenges unfolded</strong></td>
<td>Rahul M Lokhande, BJ Govt Medical College, India</td>
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<tr>
<td>15:30-15:55</td>
<td><strong>Title: Mini-Tn10 transposon mutagenesis to explore bacteriocin antibiotic coding genes and corresponding conjugative plasmid in Bacillus thuringiensis</strong></td>
<td>Samir Jaoua, Qatar University, Qatar</td>
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### Networking & Refreshment 15:55-16:15

<table>
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<th>Time</th>
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<tbody>
<tr>
<td>16:15-16:40</td>
<td><strong>Title: Antimicrobial and antioxidant evaluation of hydroxylated hydroxamic acid from underutilized Adansonia digitata seed oil</strong></td>
<td>Adewale Adewuyi, Redeemer’s University, Nigeria</td>
</tr>
<tr>
<td>16:40-17:05</td>
<td><strong>Title: Antimicrobial stewardship program: Is it possible in a low resource setting</strong></td>
<td>Upasana Acharya, Grande International Hospital, Nepal</td>
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### Poster Presentations 17:05-18:10

| ABR 01 | Title: Lipase-catalyzed synthesis of a functional xylitol ester of 7,10-dihydroxy-8(E)-octadecenoic acid | Yeon-Jung Lee, Kyungpook National University, Korea |
| ABR 02 | **Title: Resistance of Pseudomonas aeruginosa against beta lactamics** | Adailton Pereira dos Santos, Federal University of Goias, Brazil |
| ABR 03 | **Title: Molecular study of beta-lactam antimicrobial resistance genes in Enterobacteriaceae** | Andressa Liberal Santos, Federal University of Goias, Brazil |
| ABR 04 | **Title: Beta-lactamics antimicrobial resistance from Enterobacteriaceae** | Andressa Liberal Santos, Federal University of Goias, Brazil |
| ABR 05 | **Title: The role of Gentamicine in microbial control of donor corneal tissue** | Celia Regina Malveste Ito, Federal University of Goias, Brazil |
| ABR 06 | **Title: Pseudomonas aeruginosa bacteraemia in ICU: Clinical presentation and outcome, emergence of mdr strains** | Adila shaukat, Hamad Medical Corporation, Qatar |
| ABR 07 | **Title: Universally-effective topical treatment for drug-resistant skin infections** | Danielle Turner, New Mexico Tech, USA |
| ABR 08 | **Title: Antibiotic usage and its culture sensitivity pattern in urinary tract infections at tertiary hospital in eastern Nepal** | Gajendra Rauniar, B.P. Koirala Institute of Health Sciences, Nepal |
| ABR 09 | **Title: Drug use evaluation of ciprofloxacin in the outpatient department of dessie referral hospital (DRH), north east Ethiopia** | Oumer Sada, Addis Ababa university, Ethiopia |
| ABR 10 | **Title: Evaluation of antibiotic prescribing in Kabul** | Rohullah Roien, Kateb University, Afghanistan |
| ABR 11 | **Title: A Furan Fatty Acid 7,10-epoxy octadea 7,9-dienoic acid: A synergistic antibacterial agent against multidrug-resistant Staphylococcus aureus** | Ji-Sun Moon, Kyungpook National University, Korea |

### Panel Discussions

2 Sponsored and 2 Nominated Speaker slots are available

Major Scientific Sessions

- Origins and Types of Antibiotic and Antimicrobials
- Evolution and Mechanisms of Antibiotics and Antimicrobials resistance
- Antimicrobial resistance and its emergence of animals
- Antibiotic: MOA, bioavailability, metabolism
- Alternative Strategies for antimicrobial resistance worldwide
- Antimicrobial Resistance: Public Health Concerns
- Antibiotic surveillance and safety concerns
- Analytical strategies for Antimicrobials & Antibiotics
- Role of long term antibiotics & antimicrobial in diseases Future trends in Dentistry

Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates

Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
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Conference Venue
Las Vegas, USA

Contact us
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Antibiotics Resistance 2018
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Email: antimicrobials@conferencesamerica.org

http://antibiotics-resistance.pharmaceuticalconferences.com/
Plan your Trip to Las Vegas, USA

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Atomic Testing Museum

ethal-m-chocolates-factory

Paris Las Vegas Eiffel Tower

Planet Hollywood Resort-night

The Bellagio Hotel Fountain

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