

Tentative Program



4th Global Applied Microbiology Summit

September 18-20, 2017 San Antonio, Texas, USA

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*****For available speaker slots*****

<http://appliedmicrobiology.cmesociety.com/>

Pulsus Group

40 Bloomsbury Way, Lower Ground Floor

London, United Kingdom, WC1A 2SE

Email: appliedmicrobiology@pulsusconference.com

appliedmicrobiology.cmesociety.com



CITY OF SAN ANTONIO
IVY R. TAYLOR
Mayor

Mayor Ivy R Taylor

As Mayor of the City of San Antonio, it is my pleasure to welcome you all to the 4th Global Applied Microbiology Summit. San Antonio is home to a diverse economy composed of 21st century industries such as information technology, cyber security, financial services and of course, healthcare/ bioscience. In fact, the biomedical sector is one of our leading employment sectors. The work you are doing at this conference is adding to this momentum and ensuring our healthcare professionals are leaders within their industries.

During your visit, I hope that you take advantage of a well-deserved opportunity to relax. As one of the top travel destinations in the U.S. , our rich heritage and storied history will leave a lasting impression. With the recent World Heritage designation by the United Nations Educational, Scientific and Cultural Organization (UNESCO) of our historic Alamo and its sister Spanish colonial missions, this is the beginning of a new era for San Antonio.

I welcome you to explore the Mission Reach trails and our recently expanded River Walk- a gently winding oasis of cypress-lined paths, arched stone bridges and lush landscape—that will connect you to wonderful restaurants, local hot spots and historic sites such as South Town, The pearl and La Villita. Our authentic spirit is a reflection of what makes our city such a special place to meet with colleagues, friend and family.

I wish each of you a memorable, productive and enjoyable visit to San Antonio.

Sincerely,

Ivy R. Taylor
Mayour

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Tentative Scientific Program
NOTE: Program Schedule is subject to change with final allotment of the speaker slots
Speaker opportunities available, submit your abstract online @ http://appliedmicrobiology.cmesociety.com/abstract-submission
Keynote Forum
Microbial Community Structures and their associations with storage tank sediments in drinking water distribution systems of the United States L. Ramon-Luing, National Institute of Respiratory Diseases Ismael Cosio Villegas, Mexico City, Mexico.
New Perspectives for a “Purple Biotechnology” by Industrial Application of Photosynthetic Bacteria Hartmut Grammel, Institute for Applied Biotechnology, Biberach University of Applied Science.
Evaluation of Histopathological Effects of Contaminated Unexpired Gentamicin And Pencillin G Injections On The Kidney Tissues of Juvenile Wistar Rats Faculty of Biological Sciences, University of Calabar, Nigeria
Exploitation of Enterobacter spp. in Microbial Degradation of Acrylamide: An Environmental Bioremedial Approach Maulin P Shah, Division of Applied & Environmental Microbiology, Gujarat, India
*****Speaker slots Available*****
A truncated C-terminal fragment of Mycobacterium tuberculosis HSP70 enhances cell-mediated immune response and longevity of the total IgG to influenza A virus M2e protein in mice Mohammadi Mashallah, Iranian Research Institute of Plant Protection, Iran
Development of vaccines and therapeutics for biodefense in Military Biodefense Research Laboratory Jinho Yoo, Agency for Defense Development, Yuseong P.O.Box 35, Daejeon, 34186, Republic of Korea
One-year prevalence of antimicrobial susceptibility pattern of methicillin-resistant Staphylococcus aureus recovered from raw meat Mohammad Rabiei-Faradonbeh, College of Veterinary Medicine, University of Tehran, Iran.
Microbial Quality of Fresh and Frozen Fish from Markets of Lahore Naureen Naeem, Lahore Garrison University, Lahore\
Diversity of Plant Growth Promotion Rhizobacteria From Zanthoxylum Armatum DC Nidhi Srivastava, Department of Botany & Microbiology, Garhwal University, Srinagar, (Uttarakhand) India
*****Speaker slots Available*****

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<p>Plasmid Profile of Bacteria Isolated From Painted Concrete Walls From Parts Of IMO And Rivers State, NIGERIA</p> <p>Chiegboka N. A , Department of Biology, Federal University of Technology Owerri, Imo State</p>
<p>Toxicological, biochemical and histopathological studies of extracts of Lippia alba and Ganoderma lucidum</p> <p>Dr. O. O. Orole</p> <p>Department of Microbiology, Federal University Lafia, Nasarawa State, Nigeria</p>
<p>Immunological and morphological characterization of Candida albicans and Candida haemulonii</p> <p>Pankaj. Mehrotra, University of Aberdeen. Institute of Medical Sciences</p>
<p>Development of a bacteriophage-based therapeutic agent effective for treating Shigella infections</p> <p>Sangjin Parka, Agency for Defense Development, , Republic of Korea</p>
<p>Environmental distribution, sources, fate, effects and importance of microplastics in the marine environment</p> <p>Auta, H.S, Federal University of Technology, Minna, Nigeria</p>
<p>Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia</p> <p>Dr. Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba</p>
<p>Prevalence And Distribution Of Verocytotoxigenic Escherichia Coli (VTEC) O157 And Non-O157 Serotypes In Humans In Abuja, Federal Capital Territory, NIGERIA</p> <p>Enem Simon Ikechukwu, University of Abuja, Nigeria</p>
<p>*****Speaker slots Available*****</p>
<p>Antiproliferative Activity And Haematological Changes In Swiss Albino Rats Treated With Diodia Scandens And Phyllanthus Amarus Crude Extracts</p> <p>Department of Microbiology, Federal University Oye-Ekiti, Ekiti State, Nigeria</p>
<p>Quorum quenching activity in the cell-free lysate of Enterobacter ludwigii isolated from beef and its effect on quorum sensing regulation in Yersinia enterocolitica</p> <p>Venkatesaperumal Gopu, Department of Food Science and Technology, Pondicherry Central University, India</p>
<p>Genome Shuffling of Mangrove Endophytic Aspergillus luchuensis MERV10 for Improving the Cholesterol-Lowering Agent Lovastatin under Solid State Fermentation</p> <p>Hind AlZahrani, University of Jeddah, Saudi Arabia</p>
<p>Alternative growth promoters for poultry that can mitigate the antibiotic resistance of zoonotic pathogens</p> <p>Debabrata Biswas, Department of Animal and Avian Sciences, and Center for Food Safety and Security Systems</p> <p>University of Maryland, College Park, USA,</p>

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Isolation And Identification of Styrene Degrading Bacteria from Irisian Dumpsite, BAGUIO CITY,

DEOXIER RIBO C. AGUB, Department of Biology, College of Science, University of the Philippines, Baguio City,

The Production of Itaconic acid from the fruit pulp of *Parkia biglobosa* using *Aspergillus niger* and *Aspergillus terreus* by solid state fermentation

Haleemat Omobola Alaaya-Ajibike, The University of Lagos, Lagos State, Nigeria

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

Major Scientific Sessions

- Bacteriology and Virology
- Soil Microbiology & Agricultural Microbiology
- Food Microbiology
- Infectious disease and Immunity
- Clinical Microbiology
- Veterinary Microbiology
- Medical Microbiology
- Diagnostic Microbiology
- Pharmaceutical Microbiology
- Microbial Ecology
- Microbial Parasitology
- Environmental Microbiology
- Protein Engineering and Enzymology
- Industrial Microbiology
- Systems Biology & Bioinformatics
- Water and Marine Microbiology
- Biofuels and Petroleum Microbiology
- Mycology and Phycology
- Microbes In Probiotics
- Microbial Nanotechnology and biotechnology
- Nematology
- Break-through in Molecular Microbiology
- Microbial Pathogenesis and Host Response
- Perspectives in Microbial Engineering
- Biofilms Formation
- Bioremediation, Biodegradation, Bio deterioration (BBB)
- Antibiotics, Antimicrobials & Chemotherapy, Antiseptics & Disinfectants
- Vaccinology and Vaccination
- Entrepreneur Investments Meet: Description

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

appliedmicrobiology@pulsusconference.com

Conference Venue San Antonio, USA

Contact us
Pulsus Group

Applied Microbiology 2017
2360 Corporate Circle., Suite 400 Henderson,
NV 89074-7722, USA
Phone: +1-888-843-8169, Fax: +1-650-618-1417,
Toll free: +1-800-216-6499
Email: appliedmicrobiology@pulsusconference.com

Contact us

UK: Pulsus Group
Applied Microbiology 2017
40 Bloomsbury Way, Lower Ground Floor
London, United Kingdom, WC1A 2SE
Tel: +1-800-216-6499
Email: appliesmicrobiology@pulsusconference.com

Contact us

Asia-Pacific: Conference Series LLC
Applied Microbiology 2017
Divyasree Building, Raidurg
6th Floor, North Block
Hyderabad 500032, INDIA
Tel: 040-33432309
Email: appliedmicrobiology@pulsusconference.com

Microbiology Past Conference Glimpses



Microbiology Past Conference Glimpses



About San Antonio, USA

San Antonio is a major city in south-central Texas with a rich colonial heritage. The Alamo, an 18th-century Spanish mission preserved as a museum, marks an infamous 1836 battle for Texan independence from Mexico. Following the San Antonio River, the miles-long River Walk is a landmark pedestrian promenade lined with cafes and shops. HemisFair Park's 750-ft. Tower of the Americas overlooks the city. Officially the City of San Antonio is the seventh-most populated city in the United States and the second-most populated city in the state of Texas, with a population of 1,409,019. It was the fastest growing of the top 10 largest cities in the United States from 2000 to 2010, and the second from 1990 to 2000. The city straddles South Texas and Central Texas and is on the southwestern corner of an urban mega region known as the Texas Triangle.

San Antonio serves as the seat of Bexar County. Recent annexations have extended the city's boundaries into Medina County and, though for only a very tiny area near the city of Garden Ridge, into Comal County. The city has characteristics of other western urban centers in which there are sparsely populated areas and a low density rate outside of the city limits. San Antonio is the center of the San Antonio–New Braunfels Metropolitan Statistical Area. Commonly referred to as Greater San Antonio, the metropolitan area has a population of nearly 2.4 million based on the 2015 US Census estimate, making it the 25th-largest metropolitan area in the United States and third-largest in the state of Texas. Growth along the Interstate 35 and Interstate 10 corridors to the north, west and east make it likely that the metropolitan area will continue to expand.



Plan your Trip to San Antonio, USA

