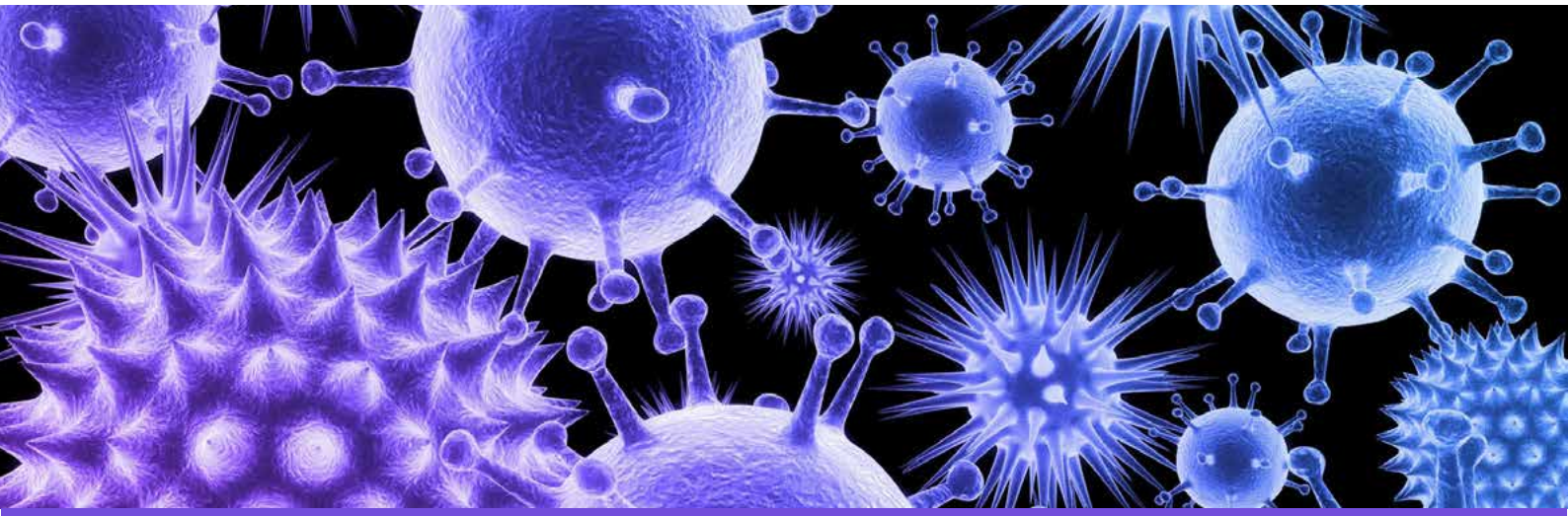
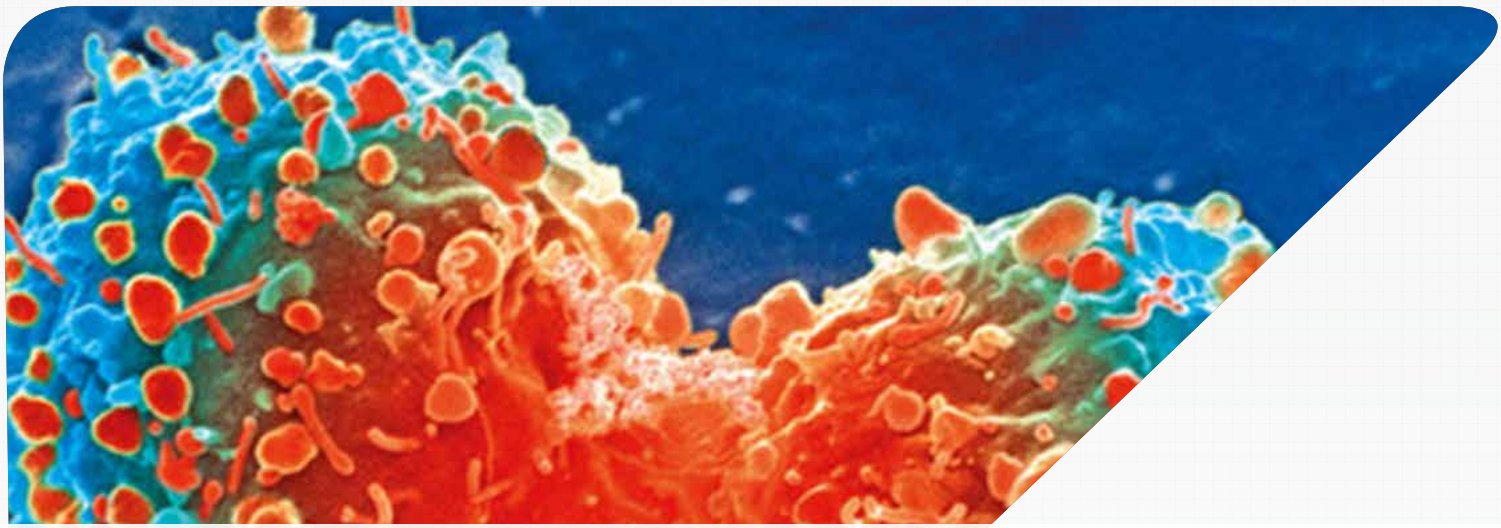
Tentative Program



6th Annual Conference on

Microbiology

October 16-17, 2017, Baltimore, USA



For available speaker slots

http://microbiology.conferenceseries.com/america/

Conference Secretariat
One Commerce Center-1201, Orange St. #600
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Ph.: +1-650-268-9744, Fax: +1-650-618-1414
Toll free: +1-800-216-6499
Email: microbiology-america@microbiologyconferences.org

Tentative Program

Day 1 - October 16, 2017

Registrations	
Opening Ceremony and Introduction	**08:30-08:55**
Keynote Presentations	
08:55-09:00	**Introduction**
09:00-09:30	**Title: Evolution by tumor neofunctionalization and expression of evolutionarily novel genes in tumors**
	Andrei Kolzov, Peter The Great St Petersburg Polytechnic University, Russia
09:30-10:00	**Title: Selective Myeloperoxidase-Bacteria Binding and Killing: Mechanism for establishing and maintaining Lactic Acid Bacteria (LAB) as Normal Flora**
	Robert C. Allen, Creighton University School of Medicine, USA
10:00-10:30	**Title: The inflammatory infiltrate in the acute stage of the dextran sulphate sodium induced colitis and why it still matters**
	Liljana Stevceva, The University of Texas Rio Grande Valley School of Medicine, USA
10:30-11:00	**Title: Progress and Challenges: What's Happened to Keystone Taxa and their Metagenomic Footprints in Human Gut Microbial Cometabolism ?**
	Linda Duffy, National Institutes of Health NIH/DHHS, USA
Group Photo	**11:00-11:05**
Coffee Break 11:05-11:20	
11:20-11:50	**Title: Genetic control and regulation of the biosynthesis of isoprenoids in the red yeast *Xanthophyllomyces dendrorhous***
	Jennifer Alcaino, Universidad de Chile - Santiago – Chile
Scientific Session/Tracks	
Bacteriology | Virology | Vaccines & Vaccinology| Medical & Pharmaceutical Microbiology / Clinical Microbiology & Microbial infections / Industrial Applications of Microbes | Microbial Genomes | Field of Probiotics |Microbes in Human welfare/ Soil Microbiology & Agricultural Microbiology | Microbial EnzymesMicrobial Enzymes	
Session Introduction	
Session Chair: Andrei Kolzov,Director of the Biomedical Center, Russia	
11:50-12:10	**Title:Characterizing temporal and inter-individual functional differences in pre-term human infant gut microbiome development by a metaproteomics approach**
	Robert Hettich, Oak Ridge National Laboratory, USA
12:10-12:30	**Title: Biochemical and molecular activities of *Candida albicans* treated with medicinal plants**
	Awatif Al-Judaibi, King Abdulaziz University, KSA
12:30-12:50	**Title: Control of lupus nephritis by changes of gut microbiota**
	Xin Lu, Virginia-Maryland College of Veterinary Medicine,USA
12:50-13:10	**Title: Galectin-9 as a potential biomarker of immune reconstitution inflammatory syndrome in HIV+ patients who begin antiretroviral therapy**
	Lucero Ramon-Luing, National Institute of Respiratory Diseases Ismael Cosio Villegas, Mexico
Lunch Break 13:10-13:55	

13:55-14:15	**Title : Prevalence, concentration and the related microbiological risk of bacterial pathogens in raw produce and minimally processed packaged salads produced in and for the Netherlands.**
	Lucas Wijnands,National Institute for Public Health and the Environment, Netherlands
14:15-14:35	**Title: Evaluation of histopathological effects of contaminated unexpired gentamicin and penicillin g injections on the kidney tissues of juvenile Wistar rats**
	Takon Iquo Asu, University of Calabar, Nigeria
14:35-14:55	**Title: Influence of diazotrophic bacteria on growth and biomass production of sugarcane *in vitro***
	A R M Solaiman, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh
Workshop @ 14:55-17:55	
Session Chair: Maria Hoffmann, FDA/Center for Food Safety and Applied Nutrition (CFSAN), USA	
Session Co-Chair: Jie Zheng	
	Title: Applied genomics approaches for understanding pathogenic and beneficial microbes from farm to fork
	Maria Hoffmann, FDA/Center for Food Safety and Applied Nutrition (CFSAN), USA
	Title: Beneficial Phytobiota in Agricultural Microbiomes
	Andrea Ottesen, CFSAN (Center for Food Safety and Applied Nutrition), USA
	Title: Foodborne pathogen detection and bacterial community profiling of surface and nontraditional irrigation water sources in the Mid-Atlantic: a CONSERVE study
	Sarah Allard, CONSERVE, USA
Networking Break 15:35-15:50	
	Title: *Salmonella* , Tomatoes and the Delmarva Peninsula
	Rebecca Bell, Food Safety and Applied Nutrition, USA
	Title: Discovery of Naturally-occurring broad-spectrum cyclic antibiotics from *Paenibacillus alvei*
	Jie Zheng, Food and Drug Administration (FDA), USA
	Title: Whole genome and core genome analyses of *Listeria monocytogenes* associated with recent outbreaks
	Yi Chen, Center for Food Safety and Applied Nutrition, USA
Panel Discussions	
Day 2 - October 17, 2017	
Keynote Presentations	
	Introduction
09:00-09:30	**Title: Beneficial Probiotic Yeast *S. boulardii* - Towards a Mechanistic Understanding**
	Margret More, DendroPharm GmbH, analyze & realize ag, Germany
09:30-10:00	**Title: Imbalances in the oral mucosal microbiota associated with oral mucosal diseases**
	Youngnim Choi, Seoul National University School of Dentistry, Korea
10:00-10:30	**Title: Cell wall stress response in *Pseudomonas aeruginosa* : Involvement of the ECF sigma factor SigX**
	Sylvie Chevalier, Normandy University, France

10:30-11:00	**Title: Amino acid catabolism of *Thermoanaerobacter* and *Caldanaerobacter* species**
	Johann Orlygsson, University of Akureyri, Iceland
	Coffee Break 11:00-11:20
	Scientific Session/Tracks
	Industrial Microbiology & Food Microbiology| Environmental Microbes | Microbial Antibiotics| Antimicrobials and Chemotherapy / Systems Biology & Bioinformatics / Microbial Ecology | Pathogenic Microbes | Microbes in Aqua | Biofuels & Petroleum Microbiology | Geo Microbiology
	Session Introduction
	Session Chair: Chris D. Geddes,Director of the Institute of Fluorescence, USA
11:20-11:50	**Title: Microbiology Technology for Environmental Sustenance**
	Shaon Ray Chaudhuri, Tripura University, India
11:50-12:10	**Title: Chronic wound intervention with contour-fitting probiotic gauze: Re-establishing the benefical microbial library within**
	John Thomas, Professor Emiretus, USA
12:10-12:30	**High density polyethylene and polylactide biodegradation by microorganisms – preliminary studies**
	Anna Kowalczyk, Jagiellonian University, Poland
12:30-12:50	**Title: Effect of Diazotrophic Biofertilizers in Combination with Urea on Growth and Biomass Production of Sugarcane**
	Gazi Md. Akram Hossain, Bangladesh Sugarcrop Research Institute, Pabna
12:50-13:10	**Title: Bacterial Glycosyltransferases that Inhibit Innate Immunity**
	Philip Hardwidge, Kansas State University, USA
	Lunch Break 13:10-13:55
13:55-14:15	**Title: Synergistic activity between Echinophora platyloba DC ethanolic extract and azole drugs againstclinical isolates of Candida albicans from women suffering chronic recurrent vaginitis**
	Majid Avijgan, Isfahan University o Medical Sciences, Iran.
14:15-14:35	**Title: Computer generated decision suport for probotic guideline addressing artificial intellegnece: An educational strategy/resource**
	John Thomas, Professor Emiretus, USA
14:35-14:55	**Title: TBD**
	Chris D. Geddes,Director of the Institute of Fluorescence, USA
14:55-15:15	**Title: Expeditious modus operandi to procure commingled single cell protein and its uses in intractable diseases**
	Bharat Kwatra, St. Mark's school.Delhi, India
15:15-15:40	**Title: Identification and characterization of alternative antimicrobials against *Gardnerella vaginali***
	Megan Ross, Laurentian University, Canada
15:40-16:00	**Title: Laboratory analysis of antimicrobial properties of honey**
	Lucy Mong'Ina Iteba, University Of Nairobi,School Of Biological Sciences, Kenya
	Networking Break 16:00-16:20
16:20-16:40	**Title: Low temperature extends lifespan of pine wood nematode (*Bursaphelenchus xylophilus*) through cGMP pathway**
	Wang Bowen, Northeast Forestry University School of Forest, China

16:40-17:00	**Title: Animal farming in South Africa: Antibiotics use and antibiotic resistance**
	Christy Echakachi Manyi-Loh, University of Fort Hare, South Africa
17:00-17:20	**Title: Quorum Sensing Inhibition may mediate anti-microbial efficacy of Quellthera EPQ-100 botanical drug candidate against multi-drug resistant ESKAPE pathogens.**
	Kiran H. Bijlani, Emery Pharma, USA
Panel Discussions	
Closing Cermony	

Speaker/Presentation Slots are available…

Submitting your Abstract

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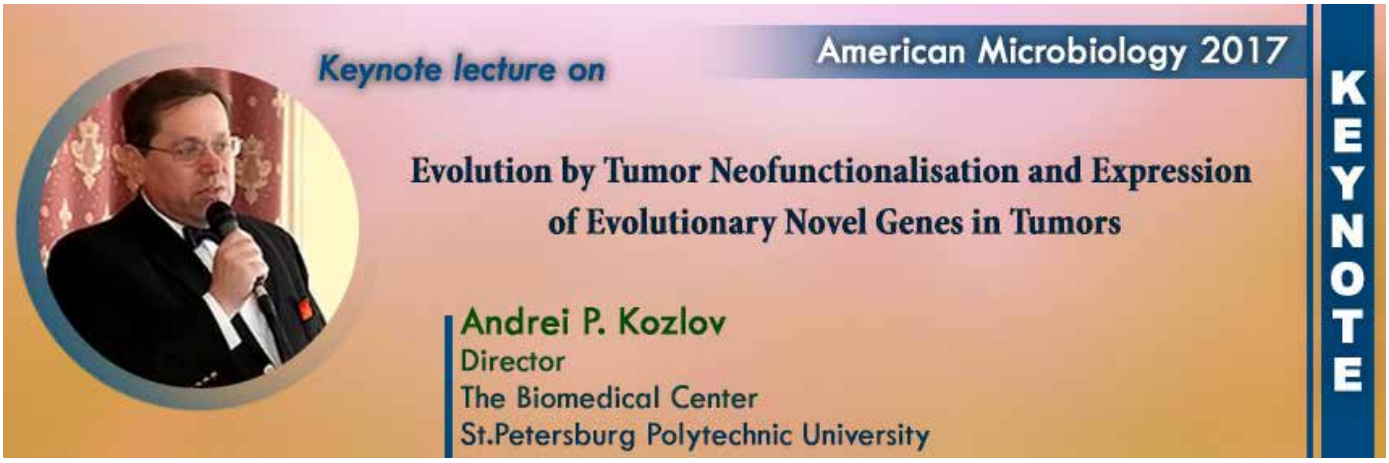
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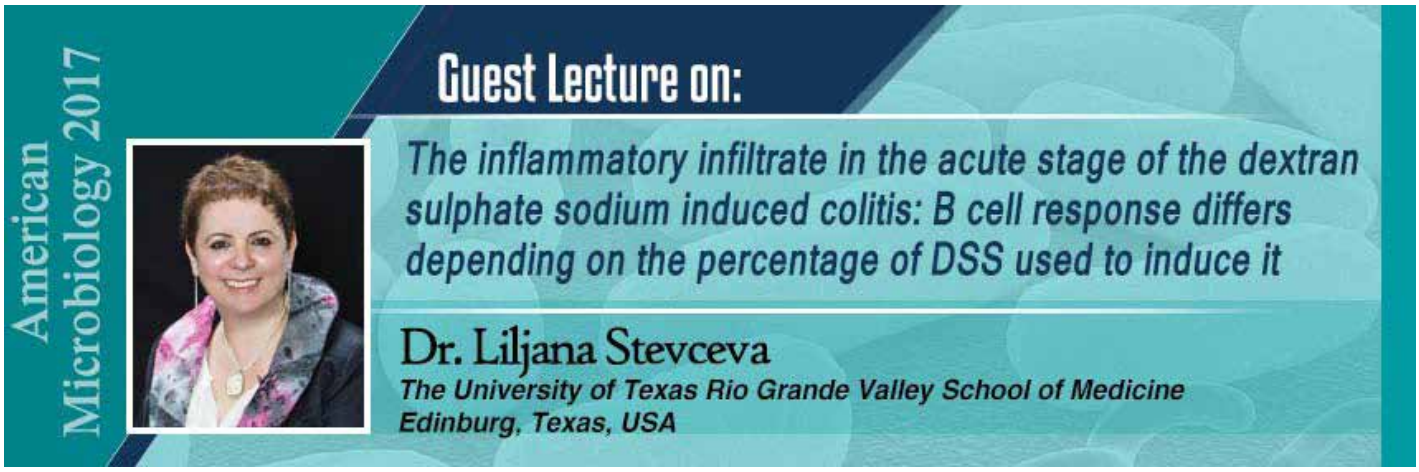
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Keynote Speakers





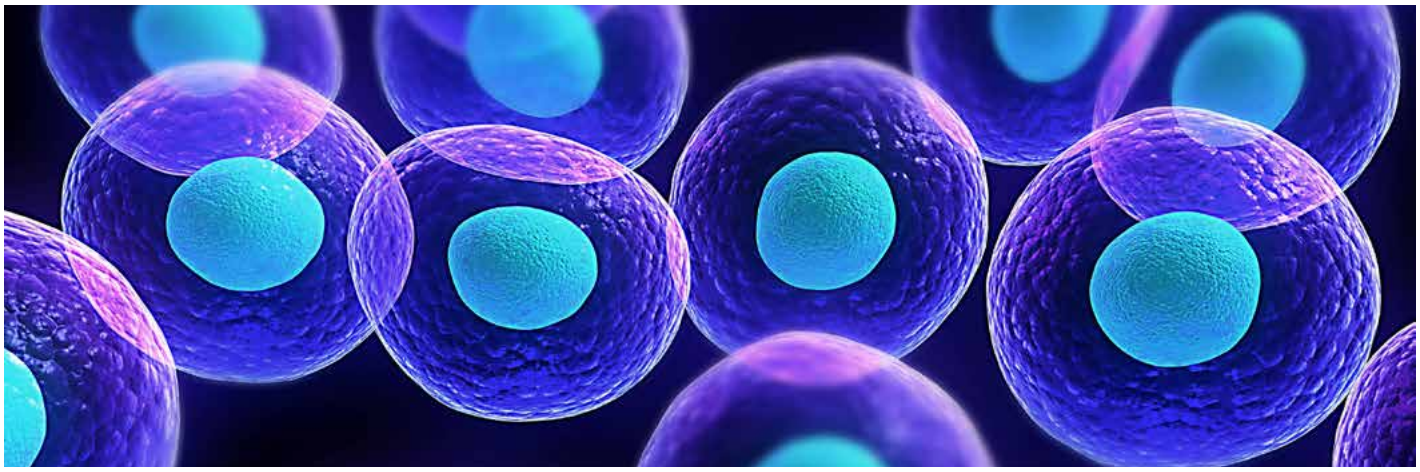





American Microbiology 2017
Exclusive session on :
Imbalances in the Oral Mucosal Microbiota Associated with Oral Mucosal Diseases
Prof. Youngnim Choi
Seoul National University School of Dentistry
Korea


Speech on
American Microbiology 2017
"Understanding dengue transmission by using participatory research and community-focused strategies for prevention and control in Bangladesh"
Parnali Dhar Chowdhury
University of Manitoba Winnipeg, Canada


Keynote Presentation on
American Microbiology 2017
Cell wall stress response in Pseudomonas aeruginosa: involvement of the ECF sigma factor SigX
Prof. Sylvie Chevalier
University of Rouen Normandy, FRANCE
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Major Scientific Sessions

- Microbiology
- Bacteriology
- Virology
- Parasitology
- Vaccines & Vaccinology
- Diagnostic-Microbiology
- Medical & Pharmaceutical Microbiology
- Clinical Microbiology & Microbial infections
- Water Microbiology
- Bacterial Pathogenesis
- Soil Microbiology & Agricultural Microbiology
- Industrial Microbiology & Food Microbiology
- Biofuels & Petroleum Microbiology
- Antimicrobials and Chemotherapy
- Microbial Ecology
- Veterinary Microbiology
- Mycology and Phycology
- Disease, Diagonosis and Prevention:
- Systems Biology & Bioinformatics
- Geo Microbiology
- Bioremediation, Biodegradation & Biodeterioration
- Microbial Biofilms
- Infection and Immunity

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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America: Conference Series LLC
American Microbiology 2017
Conference Secretariat
One Commerce Center-1201, Orange St. #600
Wilmington, Zip 19899, Delaware, USA
Ph.: +1-650-268-9744, Fax: +1-650-618-1414
Toll free: +1-800-216-6499
Email: microbiology-america@microbiologyconferences.org

Contact us
UK: Conference Series LLC
American Microbiology 2017
Heathrow Stockley Park Lakeside House
1 Furzeground Way, Heathrow
UB11 1BD, UK
Tel: +1-800-216-6499
Email: microbiology-america@microbiologyconferences.org

Contact us
Asia-Pacific: Conference Series LLC
American Microbiology 2017
Divyasree Building, Raidurg
6th Floor, North Block
Hyderabad 500032, INDIA
Tel: 040-33432309
Email: microbiology-america@microbiologyconferences.org