



Global Applied Microbiology Conference
October 18-19, 2017 | Toronto, Canada

Toronto's Mayor Recognition



Welcome Message from the Mayor



It gives me great pleasure to extend greetings and a warm welcome to everyone attending the Global Applied Microbiology Conferences and Expo.

As Canada's largest city and the fourth largest in North America, Toronto is a global centre for business, finance, arts and culture and is dedicated to being a model of sustainable development. I welcome everyone to our city and encourage you to enjoy Toronto at this time of year and learn about our vibrant neighbourhoods.

On behalf of Toronto city council, please accept my best wishes for an informative and enjoyable event.

Yours truly

A handwritten signature in black ink, appearing to read "John Tory".

John Tory
Mayor of Toronto

Applied Microbiology Conference Agenda

Day 1 : October 18,2017

9.15-9.30	Registrations
9.30-10.00	Opening Ceremony
Keynote Forum	
10.00-10.40	A biochemist's odyssey in microbial research and techniques Beauregard, Marc, UQTR, Canada
10.40-11.20	Novel monoclonal antibodies for the prevention and treatment of bacterial infections Steven J. Projan ,Gaithersburg, UK
Networking and Refreshment 11.20-11.40	
11.40-12.20	Prokaryote remedy to genetic misfolding diseases: Inactivated bacterial subunit toxoids block ER associated degradation of misfolded proteins to rescue the phenotype Clifford Lingwood, University of Toronto, Canada
Oral Session 1: Bio-analytical Techniques Medical Microbiology Microbial Biochemistry Molecular Biology Session Chair. Akira Kaji,University of Pennsylvania,USA Session Co-chair. Khaled Barakat, University of Alberta, Canada	
12.20-12.50	Kinetic microplate assay reveals lethal and sub-lethal behavior of antimicrobials immobilized on solid substrates Steven Arcidiacono, US Army Soldier Natick Research Development and Engineering Center, USA
Lunch 12.50-13.50	
13.50-14.20	Magnetic bead based immuno-detection of <i>Listeria monocytogenes</i> and <i>Listeria ivanovii</i> from infant formula and leafy green vegetables using the Bio-Plex suspension array system James Day, Food and Drug Administration,USA
14.20-14.50	Molecular microbiology as a modern platform for rapid, specific, sensitive and unlimited detection of pathogenic microorganisms Sona Pekova,Laboratory for veterinary molecular diagnostics,Czech Republic
14.50-15.40	Rhizobial inoculation increases soil microbial functioning and gum arabic production of 13-years old <i>Senegalia senegal</i> (L.) Britton trees in the North part of Senegal Dioumacor FALL, Senegalese Institute of Agricultural Research (ISRA), France
Networking and Refreshment Break, 15.40-16.00	
16.00-16.30	Developing a novel green feed additive as alternative to feed antibiotics in poultry Gayatri Suresh, University of Quebec, Canada
16.30-17.00	Detection of sequences of novel insect flaviviruses from <i>Uranotaenia macfarlanei</i> , known as frog feeding mosquitoes, in Okinawa, Japan M Saito, University of the Ryukyus, Japan
Session Adjournment	

Day 2 : October 19,2017

Keynote Forum

10.00-10.40	In vivo and in vitro studies of RRF (ribosome recycling factor) revealed that its major function is to release mRNA from the post-termination complex and not splitting of the ribosomal subunits
	Akira Kaji, University of Pennsylvania,USA
10.40-11.20	Rational Design Of Small Molecule Immune Checkpoints' Inhibitors: The PD-1 Challenge
	Khaled Barakat, University of Alberta, Canada
Networking and Refreshment Break, 11.20-11.40	
Special Session	
11.40-12.40	A point of view about point of care testing for diagnostic microbiology in the U.S.: What we have, what we need, what is on the way?
	Nancy S. Miller, Boston Medical Center, USA
Lunch 12.40-13.40	
Oral session 2: Antibiotics Microbial Genetics Pharmaceutical Microbiology Session Chair: Steven J. Projan ,Gaithersburg, UK Session Co-chair: Steven Arcidiacono, US Army Soldier Natick Research Development and Engineering Center, USA	
13.40-14.10	Clostridium difficile infection: Prevention is in your hands.
	Sarbjeet Sharma, SGRDIMSAR, India
14.10-14.40	Reproducibility of four identification methods of antibiotic-resistant <i>Mycobacterium tuberculosis</i> isolated from displaced and nondisplaced Iraqi patients with reference to QuantiFERON
	Mohemid M Al-Jebouri ,University of Tikrit, Iraq
14.40-15.10	Detection of ER stress after infection of human macrophages by <i>Mycobacterium tuberculosis</i>
	Samuel Eguasi Inkabi,Linköping University, Sweden
15.10-15.40	Study of antioxidant activity in extracts and alcohol (methanol, ethanol) Saffron petals
	Elahe Khani,Iran
15.40-16.10	Molecular and phenotypical characterization of <i>Mannheimia Haemolytica</i> isolated from goats in baghdad province
	waffa ahmad, Baghdad University, Iraq
Networking and Refreshment Break 16.10-16.20	
Video Presentation (16.20-16.50)	
V 01	Effects of the biological life and man kind on the Earth (mainly between 1778 and 2015)
	Béla Ralovich, Ministry of Welfare (retired), Hungary
Poster Session (16.50-17.20)	
P01	Antioxidant activity of fungal endophytes isolated from <i>Kigelia africana</i> , <i>Annona senegalensis</i> and <i>Vitex payos</i>
	Edson P Sibanda, University of KwaZulu Natal,South Africa

P02	Detection of sequences of novel insect flaviviruses from <i>Uranotaenia macfarlanei</i> , known as frog feeding mosquitoes, in Okinawa, Japan
	M. Saito, University of the Ryukyus, Japan
Conference Adjournment	

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See you all @

Toronto