

8th Annual Congress on

Clinical Microbiology & Infectious Diseases

&

13th World Congress on

Virology, Infections and Outbreaks

December 05-06, 2018 | Vancouver, Canada



Conference Series LLC Ltd

47 Churchfield Road, London, UK,
W3 6AY Toll Free: +44-800-014-8923

Day 1 December 05, 2018

Conference Hall: Douglas Fir Ballroom A

08:00-08:45 Registrations

08:45-09:00 Opening Ceremony

Keynote Forum

Introduction

09:00-09:45 Title: Multiple approaches to *Stenotrophomonas maltophilia*, a global human opportunist and multiple-drug-resistant bacterial pathogen

Joanna S Brooke, DePaul University, USA

09:45-10:30 Title: Cell shape and peptidoglycan: The importance of fundamental processes in *Campylobacter jejuni* pathogenesis, disease etiology and new treatment strategies

Erin C Gaynor, The University of British Columbia, Canada

Panel Discussion

Networking & Refreshment Break 10:30-11:00 @ Foyer

11:00-11:45 Title: Effects of recent human evolution on the genetic basis of infectious disease susceptibility

Erik Corona, Cigna, USA

Sessions: Host Pathogen Interaction | Antimicrobials and Chemotherapy | Antibiotics | Public Health | Chronic Diseases | Infection Control and Hospital Epidemiology

Session Chair: Enoch Basoah Boakye, International Association of Plant Protection Science (IAPPS), Ghana

Session Introduction

11:45-12:20 Title: Study on drug resistances detection in *Mycobacterium tuberculosis* patients using nitrate reductase test, GeneXpert MTB/RIF and line probe assay in Jos, Plateau State, Nigeria

Onuoha Stanley Chukwudozie, Ebonyi State University, Nigeria

12:20-12:55 Title: Determining of knowledge level and attitude of nursing students on HIV/AIDS

Teame Russom Hadgu, Graduate School of Health Sciences of Erciyes University, Turkey

Panel Discussion

Lunch Break 12:55-13:55 @ Foyer

13:55-14:30 Title: An outbreak investigation of scabies, Dembiya district, North Gondar Zone, Amhara Region, Ethiopia, November 2017

Girma Birhanu Nurie, Addis Ababa Regional Health Bureau, Ethiopia

Young Researcher Forum

14:30-14:55 Title: Role of *rv0518* and *rv1075c* genes of *Mycobacterium tuberculosis* in cell wall remodeling

Jashandeep Kaur, Panjab University, India

14:55-15:20 Title: Characterization of *Rv2037c*, a phospholipase of *Mycobacterium tuberculosis*

Bandana Kumari, Panjab University, India

15:20-15:55 Title: Ultrasensitive immunosensor platform for TNF- α cytokine detection using magnetic nanoparticles film electrodes in human saliva

Barhoumi Lassaad, Stanford University of Sousse, Tunisia

Panel Discussion

Networking & Refreshment Break 15:55-16:30 @ Foyer

Video Presentations 16:30-17:15

V1 Title: Antibiotic resistance of *Enterobacteriaceae* present in a biosolid: A public health problem

Karina Paredes Paliz, University of Seville, Ecuador

V2 Title: Metal oxide nanoparticles as alternate antibacterial agents against some common pathogens

Faiz Mohammad, Aligarh Muslim University, India

Panel Discussion

Day 2 December 06, 2018

Conference Hall: Douglas Fir Ballroom A

Keynote Forum

- 09:00-09:45** **Title: Alternatives to antibiotics for multidrug-resistant infections and inflammation**
R.E.W. (Bob) Hancock, Centre for Microbial Diseases and Immunity Research, Canada
- 09:45-10:30** **Title: Developments in bacterial kill using blue light emitting diodes (LEDs)**
Violet V Bumah, San Diego State University, USA

Panel Discussion

Networking & Refreshment Break 10:30-11:00 @ Foyer

- 11:00-11:45** **Title: Molecular epidemiology of *Paracoccidioides* species complex using tissue samples from paracoccidioidomycosis patients**
Luciane Alarcao Dias-Melicio, Sao Paulo State University, Brazil
- 11:45-12:30** **Title: Antimicrobial resistance time trends of common urinary pathogens: A retrospective observational study**
Manmohan Singh, PGIMER Chandigarh, India

Panel Discussion

Lunch Break 12:30-13:30 @ Foyer

Sessions: Infection Control and Hospital Epidemiology | Laboratory Diagnosis of Infectious Diseases

Session Chair: Luciane Alarcao Dias-Melicio, Sao Paulo State University, Brazil

Session Introduction

- 13:30-14:05** **Title: Prevalence and rapid diagnosis of acute bacterial meningitis in childhood in Bangladesh**
Mohammad Zakerin Abedin, University of Dhaka, Bangladesh
- 14:05-15:40** **Title: Topic contribution of immunology in preventing infectious diseases**
Eyinade Olusegun Adewale, Ladoko Akintola University of Technology, Nigeria

Poster Presentations 15:40-16:10

- P01** **Title: Comparison of nested PCR and conventional analysis of *Plasmodium* parasites in Kano, Nigeria**
Onuoha Stanley Chukwdozie, Ebonyi State University, Nigeria
- P02** **Title: Silicon nitride capacitive chemical sensor for phosphate ion detection: Environmental applications**
Barhoumi Lassaad, Stanford University of Sousse, Tunisia

Panel Discussion

Networking & Refreshment Break 16:10-16:30 @ Foyer

Thanks Giving & Closing Ceremony

