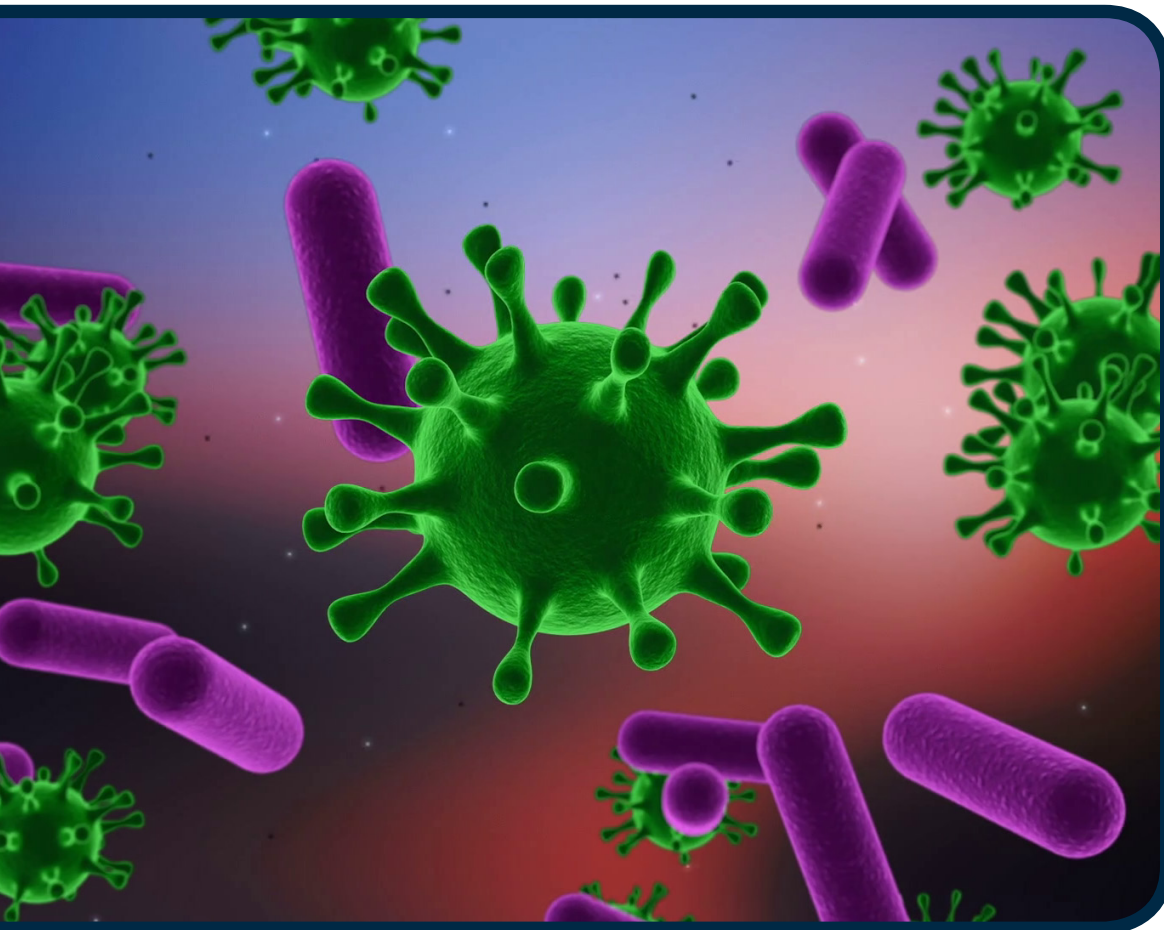


Scientific Program

8TH INTERNATIONAL CONFERENCE ON **BACTERIOLOGY AND INFECTIOUS DISEASES**

NOVEMBER 22-24, 2018 CAPE TOWN, SOUTH AFRICA



INFECTIOUS CONFERENCE 2018

Conference Series llc Ltd

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09:00-09:30

Registration Opens

09:30-10:00

Opening Ceremony

Introduction

10:00-11:00

Keynote Presentation

Title: Repurposing common Non-Steroidal Anti- Inflammatory Drugs(NSAIDs) could potentially reverse intrinsic drug resistance in superbugs
Sanjib Bhakta, Birkbeck, University of London and UCL, UK



11:00-11:30

Networking and Refreshments Break with Group Photo

Sessions: Pediatric, Bacterial and Infectious Diseases | Vector Borne Diseases | Virology and Infectious Diseases | Pediatric Immunology and Medical Microbiology | Inflammatory and Neurological Infectious Diseases | Neonatal and Congenital Infections

Session Chair: **Doshen Naidoo**, Private Mother and Child Hospital, South Africa

11:30-12:00

Title: Poficiency testing/external quality assurance in the microbiology laboratory
Martin R Evans, American Society for Microbiology, USA

12:00-12:30

Title: New antiviral molecules from *Phyllocaulis boraceiensis* mucus
Ana Rita de Toledo Piza, Limace Biotechnologia, Brazil

12:30-13:00

Title: Study of potentially pathogenicity of environmental mycobacteria non-ulcerans isolated in Cote D' Ivoire
Sabine N'dri Vakou, Institut Pasteur de Côte d'Ivoire, Côte D'Ivoire

Lunch Break 13:00-14:00 @ Restaurant

14:00-14:30

Title: Influence of habitat and agricultural activities on the prevalence of trypanosome infection in cattle of Maasai Steppes, Tanzania

Kelvin Ngongolo, The Nelson Mandel African Institute of Science and Technology, Tanzania

14:30-15:00

Title: Quality indicators in the microbiology laboratory: Establishing, monitoring and evaluation
Martin R Evans, American Society for Microbiology, USA

15:00-15:30

Title: Investigation of nitric oxide, Proangiogenic and Antiangiogenic factors in serum from HIV infected pre-eclamptic South African women
Olatoye Isaac Ajadi, University of KwaZulu-Natal, South Africa

15:30-16:00

Networking and Refreshments Break

Workshop

16:00-17:00

Title: Infection control and prevention in NICU
Fahad Alsufayan, National Guard Health Affairs, Saudi Arabia

Panel Discussion

09:00-10:00

Keynote Presentation

Title: Congenital Zika virus infection**Fahad Alsufayan**, National Guard Health Affairs, Saudi Arabia

Networking and Refreshments Break 10:00-10:15

Sessions: Pediatric Healthcare and Nutrition | Pediatric Nursing and Surgery | Diagnosis, Prevention and Control of Infectious Diseases | Bacterial Pathogenesis and Microbial Genomics | Epidemiology and Emerging Tropical Diseases | HIV and Breast Feeding | Pharmacology and Nanotechnology in Pediatrics | Zoonotic Diseases and Influenza | Metabolic Disorders

Session Chair: **Ana Rita de Toledo Piza**, Limace Biotechnologia, Brazil

10:15-10:45

Title: Establishing a training and competency program in the microbiology laboratory**Martin R Evans**, American Society for Microbiology, USA

10:45-11:15

Title: Academic recognition, the carrot on the stick? Perspectives of junior doctors on incentivizing rural health**Steve Geo Feris**, Dr Malzio Mpehle Memorial Hospital, South Africa

11:15-11:45

Title: Ellagic acid modulates the oxidative stress profile in various organs of *Trypanosoma congolense* infected rats**Aminu Mohammed**, Ahmadu Bello University, Nigeria

11:45-12:15

Title: Neonatal ventilator associated pneumonia**Fahad Alsufayan**, National Guard Health Affairs, Saudi Arabia

Lunch Break 12:15-13:15 @ Restaurant

13:15-14:30

Poster Presentations

P1

Title: Calcimimetic acts on CaSR on enterocytes and enteric neurons to reverse cholera toxin-induced intestinal electrolyte secretion**Sam X Cheng**, University of Florida, USA

P2

Title: The changing face of under 5 morbidity and mortality in South Africa**Doshen Naidoo**, Private Mother and Child Hospital, South Africa

P3

Title: Studies on the pathogenesis of street rabies virus strains associated with Insectivorous bats**Iana SS Katz**, Instituto Pasteur, Brazil

P4

Title: A study of infection control practices in laundry of a multispeciality tertiary care hospital**Ashok Kumar**, PGIMER, India

P5

Title: Microbiological and molecular characterisation of environmental Mycobacterium strains isolated from the buruli ulcer endemic and non-endemic zones in Cote D' Ivoire**Coulibaly Kalpy Julien**, Institut Pasteur de Côte d'Ivoire, Côte d'Ivoire

P6

Title: Zika virus infection control by Mollusk mucus**Ana Rita de Toledo Piza**, Limace Biotechnologia, Brazil

P7

Title: Prevalence of overweight and obesity and its associated risk factors among primary public school students (10-14 years old) in Arkawet, Sudan**Huda Abbass Alhadi**, University of Khartoum, Sudan

14:30-15:30

Workshop

Title: Rural health care users prefer a paternalistic doctor-patient approach**Steve Geo Feris**, Dr Malzio Mpehle Memorial Hospital, South Africa

Networking and Refreshments Break 15:30-15:45

Panel Discussions

Saturday 24th November 2018

Day 3

Workshop

10:00-11:30

Title: The changing face of under 5, morbidity and mortality in South Africa
Doshen Naidoo, Private Mother and Child Hospital, South Africa

Networking and Refreshments Break 11:30-12:00

Session: Bacterial Biochemistry and Genetics | Oncopedic Effects and Obesogenic Factors | Veterinary and Phyto Bacteriology | Fungal and Bacterial Infections

Session Chair: **Fahad Alsufayan**, National Guard Health Affairs, Saudi Arabia

12:00-12:30

Title: Prevalence of overweight and obesity and its associated risk factors among primary public school students (10-14) years old in Arkaweeet, Sudan
Huda Abbass Alhadi, University of Khartoum, Sudan

Video Presentation

12:30-13:00

Title: Comparative study for production and characterization of cellulase produced by *Trichoderma reesei* RCMB 017006 and *Trichoderma viride* RCMB 017002 under solid state fermentation
Ahmad Abd El-Kader, Al-Azhar University, Egypt

Lunch Break 13:00-14:00 @ Restaurant

Awards and Closing Ceremony

