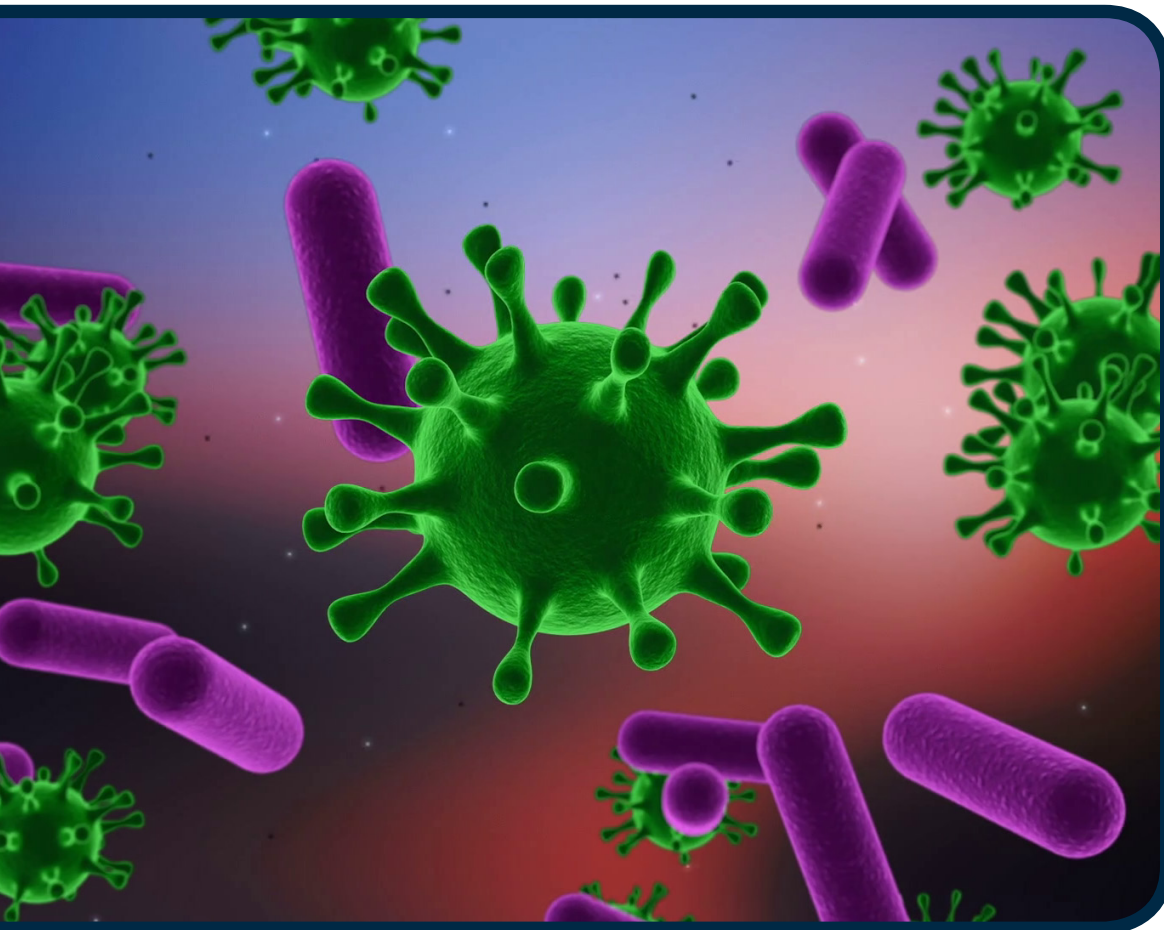


# *Scientific Program*

## 8<sup>TH</sup> 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 24<sup>th</sup> 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

