The Sri Lanka College of Microbiologists
2nd South Asian Melioidosis Congress (2nd SAMC)
“Unearthing a subterranean infection”
29th & 30th August 2017
King’s Court, Cinnamon Lakeside Hotel, Colombo

Programme - Day 1
29th August 2017

8.00 - 9.00am  Registration and Inauguration

9.00 - 9.30am  **History**
Historical background of melioidosis
Prof. David Dance
University of Oxford, UK

9.30 - 10.00am  **Epidemiology**
Global epidemiology of melioidosis
Dr. Direk Limmathurotsakul
Mahidol University, Bangkok, Thailand

10.00 - 10.30am  **Epidemiology in South Asia**
Prof. Chiranjay Mukhopadhyay
Kasturba Medical College, Manipal University, India

10.30 - 11.00am  Tea Break

11.00 - 11.30am  **Nationwide epidemiology in Sri Lanka**
Dr. Enoka Corea
University of Colombo, Sri Lanka

11.30 - 12.00am  **Epidemiology in Bangladesh**
Prof. Md Shariful Alam Jilani
Ibrahim Medical College, Dhaka, Bangladesh

12.00 - 12.30pm  **One health initiative to uncover epidemiology of melioidosis in southern Thailand**
Dr. Apichai Tuanyok
University of Florida, USA

12.30 - 1.00pm  **Immune response**
Host and pathogen specific biomarkers for melioidosis disease management
Dr. Mohan Natesan
Division of Molecular and Translational Sciences, USAMRIID

1.00 - 2.00pm  **Immune responses in B. pseudomallei infection**
Dr. Dharshan de Silva
Kothalawala Defence University, Sri Lanka

2.00 - 2.30pm  **Pathogenesis**
Fatal attraction: host-pathogen interactions in B. pseudomallei infection
Prof. Natkunam Ketheesan
Australian Institute of Tropical Health and Medicine
James Cook University
Australia

3.00 - 3.30pm  **Insights into the pathogenesis of B. pseudomallei**
Prof. Joost Wiersinga
University of Amsterdam, Netherlands

3.30 - 4.00pm  **Mechanisms of human susceptibility to B. pseudomallei infection**
Dr. Ganjana Lertmemongkolchai
Khon Kaen University, Thailand

4.00 - 4.30pm  Tea Break

4.30 - 5.30pm  Case Presentations

Programme - Day 2
30th August 2017

8.00 - 9.00am  Meet the Expert

9.00 - 9.30am  **Clinical Features**
The clinical correlates of barefoot bacteraemia
Prof. Tim Inglis
PathWest Laboratory, Australia

9.30 - 10.00am  **Septicaemic melioidosis: The best approach to diagnose**
Dr. K. E Vandana
Kasturba Medical College, Manipal University, India

10.00 - 10.30am  **Diagnostics**
Laboratory diagnosis of melioidosis
Dr. Narisara Chantratita
Mahidol University, Bangkok, Thailand

10.30 - 11.00am  Tea Break

11.00 - 11.30am  **Molecular epidemiology**
Molecular epidemiology of B. pseudomallei in South Asia
Mr. T. A. K. Chaitanya
Kasturba Medical College, Manipal University, India

11.30 - 12.00noon  **Molecular epidemiology of B. pseudomallei in Sri Lanka**
Mr. Adam Merrit
PathWest Laboratory, Australia

12.00 - 12.30pm  **Antibiotic Resistance**
Antibiotic resistance mechanisms in B. pseudomallei
Dr. Herbert P. Schweizer
University of Florida, Emerging Pathogens Institute, USA

12.30 - 1.00pm  **Management**
Update on treatment of melioidosis
Dr. Wirongrong Chierakul
Mahidol University, Bangkok, Thailand

1.00 - 2.00pm  **Soil Surveillance**
Update on soil surveillance
Prof. Ivo Steinmetz
Medizinische Universität Graz Österreich

2.00 - 2.30pm  **Soil epidemiology in SW India**
Mr. Tushar Shaw
Kasturba Medical College India, Manipal, India

2.30 - 3.00pm  **Future areas for study**
‘Omics’ of B. pseudomallei
Prof. Tim Inglis
PathWest Laboratory, Australia

3.00 - 3.30pm  Tea Break

3.30 - 4.00pm  Valedictory

Further details on abstract submission and registration may be obtained from www.samc2017.org