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SAMC

# The Sri Lanka College of Microbiologists

## 2<sup>nd</sup> South Asian Melioidosis Congress (2<sup>nd</sup> SAMC)

*“Unearthing a subterranean infection”*

29<sup>th</sup> & 30<sup>th</sup> August 2017

King's Court, Cinnamon Lakeside Hotel, Colombo



### Programme -Day 1

#### 29<sup>th</sup> August 2017

8.00 - 9.00am	<b>Registration and Inauguration</b>
	<b>History</b>
9.00 - 9.30am	<b>Historical background of melioidosis</b> Prof. David Dance University of Oxford, UK
	<b>Epidemiology</b>
9.30 - 10.00am	<b>Global epidemiology of melioidosis</b> Dr. Direk Limmathurotsakul Mahidol University, Bangkok, Thailand
10.00 - 10.30am	<b>Epidemiology in South Asia</b> Prof. Chiranjay Mukhopadhyay Kasturba Medical College, Manipal University, India
10.30 - 11.00am	<b>Tea Break</b>
11.00 - 11.30am	<b>Nationwide epidemiology in Sri Lanka</b> Dr. Enoka Corea University of Colombo, Sri Lanka
11.30 - 12.00am	<b>Epidemiology in Bangladesh</b> Prof. Md Shariful Alam Jilani Ibrahim Medical College, Dhaka, Bangladesh
12.00 - 12.30pm	<b>One health initiative to uncover epidemiology of melioidosis in southern Thailand</b> Dr. Apichai Tuanyok University of Florida, USA
	<b>Immune response</b>
12.30 - 1.00pm	<b>Host and pathogen specific biomarkers for melioidosis disease management</b> Dr. Mohan Natesan Division of Molecular and Translational Sciences, USAMRIID
1.00- 2.00pm	<b>Lunch</b>
2.00- 2.30pm	<b>Immune responses in <i>B. pseudomallei</i> infection</b> Dr. Dharshan de Silva Kothalawala Defence University, Sri Lanka
	<b>Pathogenesis</b>
2.30-3.00pm	<b>Fatal attraction: host-pathogen interactions in <i>B. pseudomallei</i> infection</b> Prof. Natkunam Ketheesan Australian Institute of Tropical Health and Medicine James Cook University Australia
3.00- 3.30pm	<b>Insights into the pathogenesis of <i>B. pseudomallei</i></b> Prof. Joost Wiersinga University of Amsterdam, Netherlands
3.30- 4.00pm	<b>Mechanisms of human susceptibility to <i>B. pseudomallei</i> infection</b> Dr. Ganjana Lertmemongkolchai Khon Kaen University, Thailand
4.00-4.30pm	<b>Tea Break</b>
4.30-5.30pm	<b>Case Presentations</b>

### Programme - Day 2

#### 30<sup>th</sup> August 2017

8.00 - 9.00am	<b>Meet the Expert</b>
	<b>Clinical Features</b>
9.00 - 9.30am	<b>The clinical correlates of barefoot bacteraemia</b> Prof. Tim Inglis PathWest Laboratory, Australia
9.30 - 10.00am	<b>Septicaemic melioidosis: The best approach to diagnose</b> Dr. K. E Vandana Kasturba Medical College, Manipal University, India
	<b>Diagnostics</b>
10.00 - 10.30am	<b>Laboratory diagnosis of melioidosis</b> Dr. Narisara Chantratita Mahidol University, Bangkok, Thailand
10.30 - 11.00am	<b>Tea Break</b>
	<b>Molecular epidemiology</b>
11.00 - 11.30am	<b>Molecular epidemiology of <i>B. pseudomallei</i> in South Asia</b> Dr. T.A.K. Chaitanya Kasturba Medical College, Manipal University, India
11.30 - 12.00noon	<b>Molecular epidemiology of <i>B. pseudomallei</i> in Sri Lanka</b> Mr. Adam Merrit PathWest Laboratory, Australia
12.00 - 12.30pm	<b>Antibiotic Resistance</b>
	<b>Antibiotic resistance mechanisms in <i>B. pseudomallei</i></b> Dr. Herbert P. Schweizer University of Florida, Emerging Pathogens Institute, USA
12.30 - 1.00pm	<b>Management</b>
	<b>Update on treatment of melioidosis</b> Dr. Wirongrong Chierakul Mahidol University, Bangkok, Thailand
1.00- 2.00pm	<b>Lunch</b>
2.00 - 2.30pm	<b>Soil Surveillance</b>
	<b>Update on soil surveillance</b> Prof. Ivo Steinmetz Medizinische Universität Graz Österreich
2.30 - 3.00pm	<b>Soil epidemiology in SW India</b> Mr. Tushar Shaw Kasturba Medical College India, Manipal, India
	<b>Future areas for study</b>
3.00 - 3.30pm	<b>'Omics' of <i>B. pseudomallei</i></b> Prof. Tim Inglis PathWest Laboratory, Australia
3.30-4.00pm	<b>Tea Break</b>
4.00 - 4.30pm	<b>Valedictory</b>

Further details on abstract submission and registration may be obtained from [www.samc2017.org](http://www.samc2017.org)