

Mini-Symposium on the Detection and Treatment of Intracellular Pathogens

Date: May 31, 2017

Time: 9:00 AM – 1:00 PM

Venue: LT5 - Cheng Yu Tung Bldg.
The Chinese Univ. of Hong Kong

Session 1: Factors Affecting the Treatment of Intracellular Pathogens

9:00 - 9:45 Jordi Torrelles (OSU)

Impact of the human lung mucosa in *Mycobacterium tuberculosis* pathogenesis

9:45 - 10:15 James Li (HKU)

The roles of interleukin 17 in response to mycobacteria infection

10:15 - 10:45 Larry Chow (Poly U)

Development of flavonoids as anti-leishmanial agents

10:45 - 11:00 Break

Session 2: Detection of Intracellular Pathogens

11:00 - 11:30 Megan YT Ho (CUHK)

Detecting Mycobacteria via a New Biomarker: the Activity of Essential Mycobacterial Enzymes

11:30 - 12:00 Shannon Au (CUHK)

Structure of a PE/PPE complex from *M. tuberculosis*

12:00 - 12:30 WC Yam (HKU)

Rapid Diagnosis of Drug Resistant Tuberculosis

12:30 - 1:00 Shu Hua Wang (OSU)

Utilization of new tools to decrease TB transmission: Molecular genotyping, geocoding, and social network analysis

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