



Infectious
Diseases Labs

ID LABS



A/Prof Le Van Tan

University of Oxford



Friday 28th June 2024

2:30 PM to 3:30 PM (SGT)

Venue: Codon A & B @ L5 Matrix Building

Regional collaboration for improved epidemic preparedness and response

In this seminar, I will first provide an outline about OUCRU research programme, focusing on emerging infections, which are my current research interest. I will then reflect on some recent local outbreaks after the COVID-19 pandemic, including mpox and most recently severe enterovirus A-71 associated Hand Foot and Mouth Disease, and the regional collaboration underpinning our multidisciplinary research programme. Finally, using enterovirus A71 as an example, I will detail some key findings from our ongoing research that aims to prevent severe diseases and deaths from local outbreaks.

A/Prof Le Van Tan is an Associate Professor of the University of Oxford, the UK, and Head of Emerging Infections at Oxford University Clinical Research Unit (OUCRU) based in Vietnam. He has 20 years' experience leading research across emerging infections (encephalitis, hand foot and mouth disease and mpox) as well as direct experience as a frontline healthcare worker during the COVID-19 pandemic. His research incorporates development and application of WGS pipelines, metagenomic assays for pathogen discovery, antibody and T cell assays, and methods for isolation of class 3 viruses. As an independent investigator, his aim is to develop local and national expertise within Viet Nam and the wider region so that ongoing and future emerging infectious disease challenges can be addressed from within the affected regions and communities.

Hosted by: Dr Lum Fok Moon

Seminar is open to all. No registration required.

Questions? Contact us at seminars@idlabs.a-star.edu.sg

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