



NCID MONTHLY RESEARCH MEETING

*BRINGING PEOPLE TOGETHER,
BRIDGING SCIENCE AND MEDICINE*

17 Mar 2023 | Friday | 11.00am – 12.00pm

About the Meeting

Our research meetings are held every third Friday of the month, with the aim to:

- Inspire research ideas and participation
- Provide guidance on research studies
- Foster research collaborations

Who Should Attend

All who are interested in research are welcome to attend.

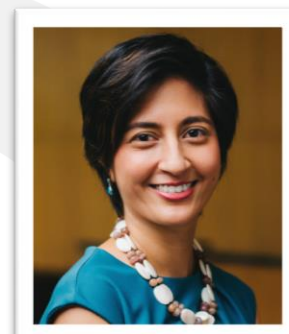
Programme

11:00 AM Baseline Molecular Underpinnings of COVID-19 mRNA Vaccine-associated Systemic Side Effects

Dr Shirin Kalimuddin

Senior Consultant

Department of Infectious Diseases, Singapore General Hospital



11:30 AM Mpox Transmission Dynamics: Is It (Still) Airborne?

Adj Asst Prof Kalisvar Marimuthu

Senior Consultant

National Centre for Infectious Diseases / Tan Tock Seng Hospital

Yong Loo Lin School of Medicine, National University of Singapore



5 to 10 mins Q&A will follow after each talk

To Register

Visit <https://for.sg/mar23researchmeeting> or scan QR code.

This will be a Zoom session.

*CME/CNE/CPE points will be awarded



Baseline Molecular Underpinnings of COVID-19 mRNA Vaccine-associated Systemic Side Effects

by **Dr Shirin Kalimuddin**

Senior Consultant

Department of Infectious Diseases, Singapore General Hospital

Although mRNA vaccination is highly effective in reducing COVID-19-associated morbidity and mortality, systemic side effects such as post-vaccination fatigue are common. The cause of such adverse effects however, remains poorly understood. Here, we investigate the molecular underpinnings of post-vaccination fatigue in a cohort of healthy individuals, and explore if route of vaccination can affect both immunogenicity and vaccine-associated adverse effects.

Mpox Transmission Dynamics: Is It (Still) Airborne?

by **Adj Asst Prof Kalisvar Marimuthu**

Senior Consultant

National Centre for Infectious Diseases / Tan Tock Seng Hospital

Yong Loo Lin School of Medicine, National University of Singapore

In this session, Dr Marimuthu will delve into the epidemiology and transmission dynamics of mpox and discuss whether airborne precautions are still necessary for healthcare workers.

