

# 2025 Centennial Symposium

A Century of Discovery: Advancing Microbiology and Immunology



**18 July 2025**  
**8:00am - 5:00pm**



**MDII CRC**  
**Auditorium**

**Organizing Chairs:**  
A/Prof Justin Chu  
A/Prof Zhang Yongliang



**Guest -of-honour: Professor Kenneth Mak**  
**Director-General of Health, MOH Singapore**

## Invited Speakers



**PROF M. PEIRIS**  
THE UNIVERSITY OF HONG KONG



**DR TAN H.M.**  
KEMIN INDUSTRIES, INC.



**PROF T. TANIGUCHI**  
THE UNIVERSITY OF TOKYO



**PROF L. NG**  
A\*STAR, SINGAPORE



**PROF F. GAO**  
IMCAS, CHINA



**A/PROF V. ANGELI**  
NUS, SINGAPORE



**PROF LOK S.M.**  
DUKE-NUS, SINGAPORE



**PROF J. MCCLUSKEY**  
THE UNIVERSITY OF MELBOURNE

**Registrations are closed!**  
**Walk-ins are welcome!**

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## Programme Outline

08:00AM-08:45AM Registration

08:45AM-09:15AM Opening Remarks & Photo Taking

09:15AM-10:30AM **Session 1**  
Moderator: A/Prof Sylvie Alonso  
Keynote Address: Prof Malik Peiris  
Invited Talk: Dr Tan Hai Meng

10:30AM-11:00AM Coffee Break

11:00AM-12:15PM **Session 2**  
Moderator: A/Prof Zhang Yongliang  
Keynote Address: Prof Tadatsugu Taniguchi  
Invited Talk: Prof Lisa Ng

12:15PM-01:45PM Lunch & Poster Viewing Session

01:45PM-03:00PM **Session 3**  
Moderator: A/Prof Vincent Chow  
Keynote Address: Prof Gao Fu  
Invited Talk: A/Prof Veronique Angeli

03:00PM-03:30PM Coffee Break

03:30PM-04:45PM **Session 4**  
Moderator: A/Prof Tan Yee Joo  
Keynote Address: Prof James McCluskey  
Invited Talk: Prof Lok Shee Mei

04:45PM-05:00PM **Awards Ceremony & Closing Remarks**  
A/Prof Kevin SW Tan

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## Speakers

### SESSION 1

**Keynote Address: Prof Malik Peiris**

Avian flu H5N1 saga: Past, present, future

**Invited Talk: Dr Tan Hai Meng**

From Bench to Boardroom: My journey through life as a microbiologist

### SESSION 2

**Keynote Address: Prof Tadatsugu Taniguchi**

Interferons and beyond; What could be the struggle to fill our heart?

**Invited Talk: Prof Lisa Ng**

Viral warfare frontiers in cellular mechanisms and therapeutic interventions

### SESSION 3

**Keynote Address: Prof Gao Fu**

COVID-19: Virus and receptor discovery and development of vaccine and antibody

**Invited Talk: A/Prof Veronique Angeli**

Breakthrough discovery of Lyve-1+ tissue resident macrophage functions through lymphatic research

### SESSION 4

**Keynote Address: Prof James McCluskey**

MR1-restricted immunity and the emerging importance of MAIT cells in health and disease

**Invited Talk: Prof Lok Shee Mei**

Tomography studies of dengue fusion process

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