

# SPEAKERS & BIOS



## **Professor Dale Fisher**

### **Director**

### **NUS Centre for Infectious Disease Emergency Response**

Prof Fisher is an Australian infectious diseases physician who first moved to the National University Hospital, Singapore in March 2003 during the SARS outbreak. He has had many leadership roles in international outbreak missions in Africa and Asia and outbreak response trainings globally. He was chair of the steering committee of WHO's Global Outbreak Alert & Response Network (2018-2022) and was one of 12 international technical experts on the WHO mission to China in February 2020 to investigate the COVID-19 outbreak. In 2022, he was given a certificate for outstanding leadership by the Director General of WHO. During the pandemic he engaged the media on over 750 occasions.

He is chief editor of a 40-chapter textbook on pandemic preparedness and response. Past awards include from the courage foundation (2003, 2015), National Clinical Excellence Awards (2013, 2021). In 2018 he received the Minister for Health Award and most recently in 2023 he earned a Commendation Medal for COVID-19, from the Prime Minister's Office, Singapore, a Public Administration Medal (Bronze) in Singapore's National Day Awards and the EK Yeo oration gold medal, from the Chinese University of Hong Kong.



## **Dr Louisa Sun**

### **Deputy Director**

### **NUS Centre for Infectious Disease Emergency Response**

Dr Louisa Sun is an Infectious Diseases consultant and head of the Infection Prevention and Control and Epidemiology Unit at Alexandra Hospital. She also serves on multiple committees in MOH for infection control and antimicrobial resistance and is a part-time consultant to the Communicable Diseases Division.

She helmed various internal and external COVID-19 response measures and operations throughout the pandemic including being at the forefront of managing the dormitory outbreaks, leading risk communication and engagement efforts for migrant workers, and managing two community isolation and treatment facilities. For her contributions to the COVID-19 pandemic response, she was awarded the Public Administration Medal (Bronze) in the National Awards (COVID-19), and the Healthcare Humanity Award in 2023.

Dr Sun takes a special interest in emerging infectious diseases and outbreak response. Being conferred her Master of Public Health degree from the Saw Swee Hock School of Public Health (NUS) in 2022, she is currently pursuing her PhD in health policy research at Duke-NUS Medical School.

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## **Associate Professor David Allen** **NUS Yong Loo Lin School of Medicine**

David was raised in West Texas and attended Rice University in Houston, Texas, USA before receiving his M.D. from the University of Texas Southwestern Medical School in Dallas, Texas, USA. He completed Internal Medicine residency and Infectious Diseases specialty training in New York Hospital and Memorial-Sloan Kettering Cancer Centre as part of Cornell University Medical Centre (CUMC) in New York City. He was Visiting Investigator (Virology) at Rockefeller University and an Assistant Professor in the CUMC Division of Infectious Diseases when he was recruited to Singapore to introduce and establish Infectious Diseases as a specialty.

He developed the Infectious Diseases clinical service and clinical training program and became the first Infectious Diseases Head of Department in Singapore. From 1994 to 2020, he returned to the US and was CEO of a specialty practice providing quaternary Infectious Diseases care in Dallas, Texas while serving as Courage Fund Professor in Singapore from 2011 until 2020. In early 2020, David again moved full-time to Singapore. In addition to administrative duties including as Deputy Executive Director, Health District @ Queenstown, he actively practices as an Infectious Diseases clinician, teacher, and mentor.



## **Dr Sebastian Maurer-Stroh** **Executive Director** **Bioinformatics Institute (BII), A\*STAR**

Sebastian Maurer-Stroh studied theoretical biochemistry at the University of Vienna and wrote his master and PhD thesis at the Institute of Molecular Pathology (IMP). After FEBS and Marie Curie fellowships at the VIB-SWITCH lab in Brussels, he has been leading the sequence analytics portfolio in the A\*STAR Bioinformatics Institute (BII) since 2007 and Infectious Disease Programme since 2010. He is the Executive Director of BII since January 2021.

His computational team is well known for successes at the public-private interface in Singapore from Precision Medicine to Consumer Product and Food Safety and of course for his critical contributions to national and global viral pathogen surveillance through the GISAID data science initiative that has become the single most important source for virus outbreak data sharing and analysis in this pandemic powering public health responses globally.

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**Professor Ooi Eng Eong**  
**Signature Research Programme in Emerging Infectious Diseases**  
**Duke-NUS Medical School**

Eng Eong trained in medicine at the University of Nottingham and then completed his PhD studies at the Department of Microbiology, National University of Singapore. He is a Professor in the Programme in Emerging Infectious Diseases and Associate Dean (Early Research Career Development) in the Office of Academic Medicine, Duke-NUS Medical School. He holds a joint Professorship at the Saw Swee Hock School of Public Health, at the National University of Singapore.

He received the Clinician-Scientist (Senior Investigator) Award by the National Medical Research Council of Singapore, in 2010, 2014 and 2019 and the Singapore Translational Research (STaR) Award in 2023. He was one of six to be named Straits Times Asians of the Year and a member of the team that was named Straits Times Singaporean of the Year, both in 2020. He is a member of the Scientific Advisory Board of Science Translational Medicine and an editorial board member of PLoS Biology