



The Centre for Infectious Diseases and Microbiology - Public Health (CIDM-PH) together with the Sydney Institute for Infectious Diseases (Sydney ID) University of Sydney, and ICPMR, NSW Health Pathology (NSWHP-ICPMR) presents

Unravelling hot topics in infectious diseases

 Friday 21st July 2023

 1:00 - 4:00 PM AEST

PROGRAM

1.00pm *Welcome* Dr Jen Kok, NSW Health Pathology, CIDM-PH

1.05pm **The zoonotic and pandemic risk of influenza A viruses in poultry and livestock**, Professor Gavin Smith, Duke-NUS Medical School Singapore

1.30pm **Vaccine candidates to prevent invasive group A streptococcus**, Professor Michael Good, Griffith University, Queensland

1.50pm **WA Health's approach to the syphilis epidemic**, Professor Donna Mak, University of Notre Dame, Western Australia

2.10pm **Phylodynamics of Japanese encephalitis virus in Australia, 2021 to 2022**, Dr David Williams, CSIRO, Australian Animal Health Laboratory, Melbourne

2.30pm **BREAK**

2.40pm **Mosquito-borne disease and extreme weather events**, A/Prof Cameron Webb, NSW Health Pathology, University of Sydney, CIDM-PH

3.00pm **Simultaneous host-parasite genomics in complex multipathogen systems**, Dr Tanya Golubchik, University of Sydney

3.20pm **Neisseria gonorrhoeae ceftriaxone resistance using doxycycline post-exposure prophylaxis**, Dr Jake Tickner, University of Queensland

3.35pm **Using culture independent whole genome sequencing to better understand the syphilis epidemic in Australia**, Dr Mona Taouk, University of Melbourne

3.50pm **Q & A**

4.00pm **CLOSE**



Registration: <https://cidmphwebinarhottopicsID.eventbrite.com.au>