



Infectious
Diseases Labs

ID LABS

Prof Katherine Kedzierska

Deputy Head, Department of Microbiology & Immunology,
University of Melbourne
The Peter Doherty Institute for Infection & Immunity

Wednesday, 12 July 2023
2pm to 3pm (SGT)



Join Zoom Meeting [here](#)
Meeting ID: 984 7982 6062
Passcode: 479552

Human immunity in viral infection and vaccination.

Prof Kedzierska's research is centered on understanding key factors driving generation of optimal immunity in viral infections, especially pandemic, seasonal and newly emerging influenza viruses such as A/H7N9, and recently COVID-19. Her work spans basic research from mouse experiments to human immunity, through to clinical settings, with a particular focus on understanding universal cross-strain protective T cell immunity to influenza viruses. Her studies aim to identify key correlates of severe and fatal influenza disease in high-risk groups, including young children, the elderly and Indigenous Australians.

Prof Katherine Kedzierska is Deputy Head of Department of Microbiology and Immunology at University of Melbourne and Peter Doherty Institute. She is also a NHMRC Investigator Fellow and Laboratory Head. Her research interests include human T cell immunity to pandemic, seasonal and newly emerged respiratory viruses, anti-viral immunity in the young, the elderly, pregnant women and Indigenous Australians, viral escape and generation of immunological memory in human viral infection. She also studies human immunity to SARS-CoV2 infection and vaccination.

To date, Katherine has published 237 manuscript and received > \$AUD 300 million in funding. She is a recipient of of prestigious awards, including 2016 Australian Academy of Science Jacque Miller Medal, 2011 NHMRC Excellence Award and 2011 Scopus Young Researcher of the Year Award. She is an Adjunct Professor at the Hokkaido University, Japan. In 2019, she was elected as a Fellow of the Australian Academy of Health and Medical Science (AAHMS).

Host: Prof Lisa Ng

Webinar is open to all. No registration required

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

Brought to you by A*STAR ID Labs

