




Theme	Cleaner, Greener and Safer: Advancing Infection Control Practices through Collaboration
Date	3 November 2023, Friday
Time	12.00pm to 2.00pm
Venue	The Ngee Ann Kongsi Auditorium, Academia, SGH
Registration	Please RSVP by filling in the registration form at this link: https://for.sg/appreciation23 or simply scan the QR Code: 

Programme Highlights	
12:00pm	Welcome Address by Prof Tan Kok Hian <i>Group Director & Senior Associate Dean, SingHealth Duke-NUS Institute for Patient Safety & Quality (IPSQ)</i>
12:05pm	Opening Address by Prof Ivy Ng <i>Group Chief Executive Officer, SingHealth</i>
12.10pm	Risk Assessment and Intersectoral Collaboration to Mitigate Environmental Transmission of Infectious Diseases by Dr Sim Shuzhen <i>Director, Environmental Epidemiology and Toxicology Division at the Environmental Health Institute, National Environment Agency (NEA), Singapore</i>
12.40pm	Appreciation for Long Service Awardees & All Auditors
12:50pm	Closing Address by A/Prof Lim Swee Hia <i>Lead, SingHealth Cross Institution Infection Control Audit Group</i>
12:55pm	Group Photo-taking
1:00pm	Lunch
	Poster Exhibition & Photo booth
2:00pm	End of Programme

For more details, please visit our IPSQ Events page on the SingHealth Duke-NUS AMC website:
<https://www.singhealthdukenus.com.sg/ipsq/cross-institution-audit>

Speaker



Dr Sim Shuzhen

Director

Environmental Epidemiology and Toxicology Division

at the Environmental Health Institute

National Environment Agency (NEA), Singapore

Dr Sim Shuzhen is Director of the Environmental Epidemiology and Toxicology Division at the Environmental Health Institute, National Environment Agency, Singapore. Trained in vector biology and public health, she oversees the division's diverse work on understanding climatic, ecological, pollutant, behavioural, and built environment influences on disease. During the COVID-19 pandemic, she led site and epidemiological investigations to understand and mitigate aerosol transmission risk in the built environment and played a key role in developing technical advisories for enhancing ventilation and indoor air quality.

Synopsis of the Session

“Risk Assessment and Intersectoral Collaboration to Mitigate Environmental Transmission of Infectious Diseases”

Understanding and mitigating environmental transmission of infectious diseases is critical to minimising local outbreaks, and complements safe management measures, case isolation, and vaccination. During the COVID-19 pandemic, NEA's Environmental Health Institute led field assessments in various premises types to understand SARS-CoV-2 aerosol and fomite transmission risk and developed evidence-based advisories to guide stakeholders on mitigation measures. This talk will outline key scientific findings from our risk assessments and share learning points from our experiences in harnessing intersectoral collaboration to improve the health and safety of shared spaces.