



Continuing Professional Development Certificate

Modelling the next pandemic: Infectious disease data and analytics

Date Wednesday 2 December 2020

Time 4.00 pm - 5.00 pm

Speakers Jaclyn Guerrero, MPH, Associate Director of Product, Policy, and Partnerships and Cathine Lam, ACAS, MAAA, Lead Actuary/Data Scientist, Metabiota

In this IIL cyber, technology and innovation webinar, Jaclyn Guerrero and Cathine Lam discussed the available data and analytical tools to quantify the risk of infectious disease outbreak events.

By the end of this webinar members would have gained an insight into:

- The history of epidemics and pandemics and the importance of observational data in understanding infectious disease risk
- How infectious disease modelling can be used to fill in the gaps in observational data and quantify the risk of infectious diseases
- Actuarial methodology that is used to assess frequency and severity of epidemics and pandemics



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