

CIDM-PH ANNUAL COLLOQUIUM

Friday 25th November 2022

9.00am – 5.00pm (AEST)



Health
Western Sydney
Local Health District

Registration: <https://CIDMPHColloquium2022.eventbrite.com.au>

PROGRAM

8.30am	REGISTRATION
9.00am	Welcome <i>Prof Vitali Sintchenko, CIDM-PH</i>
SESSION 1: EXPANDING TRANSLATIONAL RESEARCH NETWORKS CHAIR: Dr Matthew O'Sullivan	
9.05am	Overview of CIDM-PH activities in 2021 - 2022 <i>Prof Vitali Sintchenko, CIDM-PH</i>
9.30am	Sydney ID / CIDM-PH partnership and Sydney ID initiatives <i>Prof Ben Marais, Sydney ID, University of Sydney, Children's Hospital Westmead</i>
9.50am	RSV-bacterial co-infections <i>Dr Tanya Golubchik, Sydney ID, University of Sydney</i>
10.10am	Health data linkage and economic impact analysis <i>A/Prof Kathy Tannous, Western Sydney University</i>
10.30am	Strongyloidiasis - current situation and future strategies <i>Dr Matthew Watts, CIDM-PH and NSW Health Pathology</i>
10.50am	New initiatives in Public Health Pathology <i>Dr Catherine Pitman, NSW Health Pathology, Public Health</i>
11.10am	MORNING COFFEE

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SESSION 2: PANEL: CONSIDERING PUBLIC HEALTH LABORATORY ASPECTS FOR AUSTRALIAN CDC

FACILITATORS: Prof Vitali Sintchenko, Prof Ben Marais

11.30am

PANEL MEMBERS: Prof Lyn Gilbert, Sydney ID, Dr Jen Kok, NSW Health Pathology, Dr Jeremy McAnulty, Health Protection NSW, Prof David Smith, PathWest, University of Western Australia, Prof Tania Sorrell, Sydney ID

12.30pm

LUNCH

SESSION 3: ENABLING PREVENTATIVE HEALTHCARE AND ENHANCED LABORATORY SURVEILLANCE

CHAIR: Prof Vitali Sintchenko

1.30pm

Genomics of monkeypox virus in NSW

Dr Rebecca Rockett, CIDM-PH, Sydney ID University of Sydney

1.45pm

National survey of antibiotic resistance in gram-negative pathogens

Dr Alicia Fajardo Lubian, Westmead Institute for Medical Research

2.00pm

Metagenomic characterization of lung microbiome in pulmonary tuberculosis cases

Prof Kiran Chawla and Druti Hazra, Manipal Academy of Higher Education, Manipal, India

2.15pm

Emergence of Japanese encephalitis in Australia

A/Prof Cameron Webb, CIDM-PH, NSW Health Pathology, University of Sydney

2.30pm

Genomics aided surveillance of Shiga-toxin producing *E. coli*

Dr Eby Sim, University of Sydney, CIDM-PH

2.45pm

Ensuring sustainable SARS-CoV-2 genomic surveillance

Dr Alicia Arnott, NSW Health Pathology

3.00pm

Designing genomic surveillance for outbreak detection

Dr Carl Suster, CIDM-PH

3.15pm

Trends in antibiotic resistant Non Typhoidal *Salmonella* in NSW

Patrick Peacock, CIDM-PH and Australian National University

3.30pm

CLOSE Annual Colloquium & AFTERNOON TEA

4.00pm

Meeting of the CIDM-PH SAC

5.00pm

CLOSE SAC