

**WASTEWATER SURVEILLANCE TIME-LIMITED WORKING GROUP
 TERMS OF REFERENCE**

Version 1 – September 2023

AIM

To discuss and harmonise approaches to wastewater pathogen genomic surveillance across Australia and New Zealand to support the development of best practice methodologies.

ACTIVITIES

1. Compare approaches to wastewater surveillance activities across jurisdictions, from extraction methodology through to reporting structure
2. Explore opportunities for funding and to increase the scope to surveillance for other pathogens and AMR
3. Review and harmonise reporting methods and formats
4. Develop a wastewater surveillance position statement reflecting best practice approaches across Australia and New Zealand, and aligning with international wastewater surveillance practices where appropriate

GOVERNANCE

This is a time limited Working Group (WG) of the CDGN, and will operate until the finalisation of a position statement, or at a time deemed appropriate by the WG. The WG will be reviewed on a bi-monthly basis.

Co-Chair Arrangements

The Wastewater Surveillance WG will be co-chaired by A/Prof Amy Jennison and Dr Avram Levy.

State	Member	Organisation
QLD	A/Prof Amy Jennison (Co-chair)	QH FSS
	Dr Sanmarie Schlebusch	QH FSS
	Dr Anna Brischetto	QH FSS
	Glen Hewitson	QH FSS
	Merissa Missingham	QH FSS
VIC	Dr Norelle Sherry	MDU PHL
	Dr Susan Ballard	MDU PHL
	Dr James Merrett	MDU PHL

	Dr Aaron Jex	WEHI
	Dr Alicia Arnott	VIDRL
	Dr Leon Caly	VIDRL
	Dr Monica Nolan	VIC Department of Health
NSW	Dr Jen Kok	ICPMR
	Dr Kerri Basile	ICPMR
	Prof William Rawlinson	NSW Health Pathology
	Dr Alice Michie	NSW Health Pathology
	Dr Catherine Pitman	NSW Health Pathology
	Dr Ana Domazetovska	NSW Health Pathology
	Dr James Wood	UNSW
SA	Dr Lex Leong	SA Pathology
	David Cunliffe	SA Department of Health
WA	A/Prof David Speers	PathWest
	Dr Avram Levy (Co-chair)	PathWest
	Jake Gazeley	PathWest
NZ	Dr Joanne Chapman	ESR
	Dr Joanne Hewitt	ESR
Australia Government Department of Health	Dr Michel Watson	OHPR
Secretariat	Angela Donald	CDGN Secretariat

MEMBER ROLES

Definition of roles and responsibilities:

Co-Chairs – responsible for the approval of agenda items and agenda papers and for Chairing monthly meetings as scheduled.

Member – Participate in decision-making process for all agenda items tabled.

All members are required to:

- Attend and participate in monthly meetings; and
- Review and action meeting outcomes and contribute to WG activities and projects as required

REPORTING

- Outcomes from meetings will be shared with all members (and other relevant interested parties with approval by WG members)

MEETING FREQUENCY

- Monthly

MEETING STRUCTURE

The meeting structure will include the following main components: (1) scoping of jurisdictional approaches to wastewater surveillance for SARS-CoV-2; (2) development of a position statement on wastewater surveillance; and (3) discussion on applications for other pathogens and AMR.