

Committee on Community Wastewater-based Infectious Disease Surveillance

Virtual Meeting on Wastewater Surveillance Sampling: Institutional Sampling and Sentinel Sites

Friday, September 15, 2023
11 am - 2 pm ET (8 – 11 am PT)
DRAFT AGENDA

Zoom link for speakers and participants:

<https://nasem.zoom.us/j/94013552280?pwd=OTB6bitFbGQwSjlDQXZobDBnSVBGUT09>

***All times shown as Eastern Time*

11:00 am ET **Welcome and introduction**

Case studies of institutional/sentinel site monitoring in the United States

Each of the first 4 speakers will:

- Briefly describe a case study on institutional or sentinel site wastewater infectious disease surveillance (what was monitored, where, how, how often, etc.).
- Based on this case study, discuss the value of institutional wastewater surveillance for understanding of infectious disease spread in that facility and in the broader community.
- Discuss if/how these data informed public health actions.

11:05 am ET **Monitoring of Schools in Texas**

Lauren Stadler, Rice

11:20 am ET **Monitoring of Correctional Facilities in Ohio**

Mark Weir, OSU

11:35 am ET **Airport Monitoring**

Rachel Poretsky, UIC

11:50 am ET **Airplane Monitoring**

Aaron Bivins, LSU

12:05 pm ET **Q&A on case studies**

12:25 pm ET **Break**

Public health perspectives on institutional/sentinel site monitoring

12:45 pm ET CDC perspective and plans for monitoring at airports

- What is the current status and plans for airport monitoring of infectious diseases?
- How does airport monitoring fit into NWSS and broader CDC strategies for detecting and managing the spread of emerging infectious diseases?

Cindy Friedman, MD, Chief, CDC Travelers' Health Branch

1:00 pm ET Public Health Officers' perspectives on the value of institutional data for community public health decision making

David Persse, Chief Medical Officer, City of Houston

1:20 pm ET Cross cutting discussion with all speakers and committee

- Looking forward, what opportunities for public health action would be lost without this information?
- How exactly should institutional/sentinel site sampling be part of a long-term national infectious disease wastewater surveillance system?

2:00 pm ET Adjourn