

## Committee on Community Wastewater-based Infectious Disease Surveillance

### Virtual Meeting on the Future of Data Analysis, Visualization, and Integration in Wastewater Surveillance

Friday, October 6, 2023  
11 am - 1 pm ET (8 – 10 am PT)  
DRAFT AGENDA

Zoom link for speakers and participants:

<https://nasem.zoom.us/j/91607675413?pwd=cEJxUWRhc1BiYXZITFB6djFTczMwUT09>

*\*\*All times shown as Eastern Time*

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

11:05 am ET **Panel on a future vision for data analysis, visualization, and integration to support public health decision making**

Panelists should share your recommendations for the future of data analysis, visualization, and data integration. This could include:

- What are the highest priorities for advancements in data analysis, visualization, and integration to support local public health decision making (specifics are helpful).
- What advanced analytical tools could benefit decision makers?
- What can CDC NWSS learn from those states/localities who have invested substantial resources into data analysis, visualization, and integration?
- What can CDC NWSS learn from under-resourced localities that need more support and easy-to-use tools?

*Ariel Christensen, NC DHHS*

*Ryan Hollingshead, Delaware DHHS*

*Nathan LaCross, Utah DHHS*

*Liam O'Rourke, New Hampshire DHHS*

*Kirsten Weisbeck, Colorado DPHE, CDC Center of Excellence*

#### **Predictive modeling**

12:00 pm ET **Panel on predictive modeling**

- *How could predictive modeling and statistical tools be useful for analyzing and integrating wastewater-based infectious disease surveillance data for improved public health decision making?*
- *What research is needed to advance the utility of these tools?*

*John Drake, University of Georgia*

*Kaitlyn Johnson, CDC Center for Forecasting and Outbreak Analytics*

*Madhav Marathe, University of Virginia Biocomplexity Institute*

*Will Townes, Carnegie Mellon University*

12:30 pm ET **Q&A/ Discussion**

1:00 pm ET Adjourn