

Committee on Community Wastewater-based Infectious Disease Surveillance
Virtual Meeting on Analytical Methods for Wastewater Surveillance

Friday, September 29, 2023
12 - 2 pm ET (9 – 11 am PT)
DRAFT AGENDA

Zoom link for speakers and participants:

<https://nasem.zoom.us/j/94326723155?pwd=TTYrNnNabkdKYTY2aEI1WFVxQzZzQT09>

***All times shown as Eastern Time*

12:00 pm ET **Welcome and introductions**

Advances and Research Needs in Analytical Methods for Wastewater Surveillance

12:05 pm ET **Biobot efforts to advance analytical methods for wastewater surveillance**

Mariana Matus, Biobot

12:15 pm ET **WastewaterSCAN efforts to advance analytical methods for wastewater surveillance**

*Ali Boehm, Stanford University
Marlene Wolfe, Emory University*

12:25 pm ET **Q&A/ Discussion**

Establishing Baseline Information

12:40 pm ET **Analyzing viruses in wastewater to establish baseline information**

Kyle Bibby, University of Notre Dame

Advances and Research Needs in the Analysis of Novel Organisms for Wastewater Surveillance

12:55 pm ET **Analysis of novel organisms and implications for wastewater surveillance**

*Marc Johnson, University of Missouri
Kimberly Dodd, Michigan State University
TBD, CDC Viral Special Pathogens Branch (invited)*

1:30 pm ET **Alternative detection methods: Metabolomics**

Pieter Dorrestein, UCSD

1:40 pm ET **Cross cutting discussion on advances and research needs in the analysis of novel infectious organisms and advanced detection approaches for wastewater surveillance**

2:00 pm ET **Adjourn**