Tools for Wastewater Surveillance of Infectious Disease
Wednesday, April 13, 2022
11:00 a.m. – 2:00 p.m. Eastern

11:00 a.m. Welcome
Tara Jones-Roe, Ceres Nanosciences

11:05 a.m. Overview of Nanotrap® Concentration Technology
Patrick Andersen, Ceres Nanosciences

11:15 a.m. Wastewater Surveillance to Support Public Health Response in Vulnerable Populations
Marlene Wolfe, Emory University

11:55 a.m. Evaluation of Methods for Concentrating and Quantifying SARS-CoV-2 from Wastewater
Kayley Janssen, Wisconsin State Laboratory of Hygiene

12:35 p.m. Break

12:45 p.m. Detection and Variability of SARS-CoV-2 in Wastewater
Rachel Poretsky, University of Illinois at Chicago

1:10 p.m. Toward Rapid and Accurate SARS-CoV-2 Variant Identification
Frederik Schulz, DOE Joint Genome Institute

1:35 p.m. Comparison of Bag-Mediated Filtering System and Ceres Nanotrap® Technology for Wastewater Surveillance in Bangladesh
Suporn Pholwat, University of Virginia

2:00 p.m. Workshop Adjourns