

ANNUAL TUBERCULOSIS GENOTYPING UPDATE

Co-sponsored by the New York City Department of Health and Mental Hygiene Bureau of Tuberculosis Control, the Rutgers Global Tuberculosis Institute, and the National Tuberculosis Controllers Association Society for Epidemiology in Tuberculosis Control

Wednesday, January 15, 2020

City University of New York (CUNY) Law School, Auditorium
2 Court Square, Long Island City, New York, 11101

AGENDA

- 9:00am **Welcome and overview**
Speaker TBD
New York City Department of Health and Mental Hygiene
- 9:15am **Current and future landscape of molecular testing for tuberculosis**
Vincent Escuyer, PhD
Wadsworth Center, New York State Department of Health
- 9:45am **Uptake and impact of GenXpert in New York City**
Randal Fowler, PhD, D(ABMM)
Public Health Laboratory, New York City Department of Health and Mental Hygiene
Herns Modestil, BS
New York City Department of Health and Mental Hygiene
- 10:15am **Implementation of molecular tests for tuberculosis in a clinical setting**
Speaker TBD
Community healthcare provider
- 10:45am **Break**
- 11:00am **Centers for Disease Control and Prevention progress developing wgMLST for defining tuberculosis clusters**
Jamie Posey, PhD
Centers for Disease Control and Prevention, Division of Tuberculosis Elimination
- 11:30pm **Details of wgSNP phylogenetic analysis for tuberculosis at Centers for Disease Control and Prevention**
Sarah Talarico, PhD
Centers for Disease Control and Prevention, Division of Tuberculosis Elimination
- 12:00pm **Lunch**
- 1:00pm **Use of whole genome sequencing for a tuberculosis outbreak in a Minnesota University**
Katie Stinebaugh
Minnesota Department of Health
- 1:30pm **Implementation of whole genome sequencing for cross-jurisdictional tuberculosis cluster detection and false positive investigation in North Carolina**
Jenni Wheeler
North Carolina Department of Health and Human Services
- 2:00pm **Use of whole genome sequencing and social media in a tuberculosis outbreak investigation**
Jillian Knorr, MPH
New York City Department of Health and Mental Hygiene
- 2:30pm **Use of whole genome sequencing in research (TBD)**
Speaker TBD
Academic Institution TBD
- 3:00pm **Adjourn**