WEBINAR

InFORM 2020
Moving Forward Together

Cluster Detection and Reporting II
Monday, August 18th, 2020 | 3:00 — 4:30 pm ET
Moderators: Aphrodite Douris and Glenn Tilman (FSIS)

DESCRIPTION
The implementation of WGS for PulseNet surveillance has allowed the development of new tools for epidemiologists and laboratory scientists to merge both epidemiologic and sequence-based data. This webinar will provide an overview of new epidemiological and laboratory-based tools being developed for local and national cluster detection of foodborne pathogens.

OBJECTIVES
At the conclusion of the program, the participant will be able to:
• Discuss how allele codes are developed and the role of allele codes in cluster detection
• Discuss new algorithms that combine sequence and epidemiologic data to identify outbreaks
• Describe machine learning approaches to identify alleles associated with particular outbreak sources

Presentations by:
• Heather Carleton, CDC
• Matt Wise, CDC
• Erica Rose, CDC
• Eric Vaugh, Massachusetts Department of Health
• Anna Blackstock, CDC

AUDIENCE
This webinar is intended for laboratorians and epidemiologists who work with whole genome sequence to detect national clusters by cgMLST and wgMLST for Salmonella, Shigella, Campylobacter, Escherichia and Listeria.

Course # 588-619-20

Participation is easy!
All that you need is a high speed Internet connection to access ZOOM, the program site.

The Association of Public Health Laboratories (APHL) sponsors educational programs on critical issues in laboratory science.

CONTINUING EDUCATION
The Association of Public Health Laboratories (APHL) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program.

This webinar will provide 1.5 contact hour for participants who successfully complete this training.

REGISTRATION — REGISTER NOW!
• Having difficulty with the online registration process? Please email foodsafety@aphl.org

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