Advanced Molecular Detection Series

Use of Next Generation Sequencing in Influenza Surveillance
An APHL - AMD Training Webinar
June 22, 2017 • 1:00 – 2:00 PM ET
Registration Deadline: June 20, 2017

DESCRIPTION
Influenza is a serious global and domestic public health threat. The advent of next generation sequencing (NGS) technology has enabled scientists to quickly sequence the virus and observe the genetic alterations occurring throughout the influenza season. These genetic alterations can have a number of implications including susceptibility, severity and vaccine effectiveness. This program will give an overview of how NGS has improved influenza surveillance and how this data is being utilized to inform public health decisions both domestically and globally.

OBJECTIVES
At the conclusion of the program, the participant will be able to:
• Explain the relationship of NGS in influenza surveillance (domestically and globally)
• Discuss how sequencing is being applied to domestic surveillance – e.g., vaccine-likeness, looking for drift variance, inferring antigenic properties

FACULTY
David Wentworth, PhD, Chief, Virology Surveillance and Diagnosis Branch, Influenza Division, Centers for Disease Control and Prevention, Atlanta, GA

AUDIENCE
This basic-level program is appropriate for laboratory professionals working in public health settings.

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. Participants who successfully complete each program will be awarded 1.0 contact hours. P.A.C.E.® is accepted by all licensure states except Florida. APHL is a Florida and CPH-recertification approved CE provider; each course has been approved for 1.0 contact hours.

REGISTRATION — REGISTER NOW!
• Registration is free per site for one connection to the live program with unlimited attendance (and CEUs) for everyone AND unlimited access (and CEUs) to the archive program for 12 months.
• Site facilitator must register online at www.aphl.org/588-654-17. Having difficulty with the online registration process? Please email registrar@aphl.org or call 240.485.2727 from 8:00 am to 4:30 pm ET.
• After your facility’s registration is confirmed, the site facilitator will receive all necessary instructions and paperwork via email.
• For program content information, please email webinar@aphl.org.

Participation is easy!
All that you need is a high speed Internet connection to access the program site for both the streaming audio and slide show.

In case you missed it...
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www.LaboratoryTraining.org or view a list of upcoming webinars on www.aphl.org/webinars

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