Lab Confirmation of Measles in Highly Vaccinated Populations
An APHL Training Webinar
June 9, 2015 • 1:00 – 2:00 PM ET
Registration Deadline: June 7, 2015

DESCRIPTION
Measles has been declared eliminated in the United States since 2000, and the number of cases since that time has averaged between 50-100 cases per year, originating mostly from imported cases returning to the United States from measles endemic regions. However, in the last two years there have been an increased number of cases and growing concerns over our ability to perform adequate case surveillance and confirmation using the commercially available IgM assays to maintain our elimination status. The IgM assay has been the mainstay for confirming clinically diagnosed measles, but very few IgM tests with acceptable performance characteristics to accurately confirm measles are commercially available and there are no molecular assays available in the marketplace. This program will present the utility of the measles IgM assays and their use in conjunction with CDC-derived molecular assay to confirm clinical measles. Guidance will be provided as to how State Public Health Laboratories might access appropriate tests through the Vaccine Preventable Disease Reference Centers and CDC.

OBJECTIVES
At the conclusion of the program, the participant will be able to:
• Explain why the collection of quality serum and viral specimens with the proper time frame post rash onset provides the best opportunity for measles confirmation in highly vaccinated populations.
• Discuss the use of recently defined biomarkers to detect difficult cases of measles reinfection in previously vaccinated or previously naturally infected individuals.

FACULTY
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AUDIENCE
This intermediate-advanced-level program is appropriate for laboratory professionals working in public health, clinical and academic 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 fee: $115 is 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 6 months
• Site facilitator must register online at www.aphl.org/courses/pages/588-917-15.aspx. 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.

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