Description
False positive results will occur in highly sensitive screening assays for Infectious Disease Diagnoses, thus a multi-tiered approach using screening and confirmatory assays are often employed. As new tests are developed, these approaches are being revised. This program will review current algorithms for HIV, Syphilis, Lyme Disease and Hepatitis B and C serological diagnosis. Interpretative guidelines, clinical performance and appropriate utilization of the assays will be discussed.

Objectives
At the conclusion of the program, the participant will be able to:
- Identify multi test algorithms for antibody and antigen detection for HIV, Syphilis, Lyme Disease and hepatitis B and C.
- Consult with physicians and clients as to the proper utilization and interpretation of these algorithms.

Faculty
Thomas S. Alexander, PhD, D(ABMLI), Professor of Pathology, Northeast Ohio Medical University, Immunologist, Summa Health System, Akron, OH

Audience
This intermediate-level program is appropriate for laboratory professionals working in 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
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
- 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.