

Public-Private Partnerships for Public Health Emergency Response and Surveillance

William A. Meyer III, PhD, D(ABMM), MLS(ASCP)^{CM}

Medical and Technical Laboratory Consultant

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Conflict of Interest Disclosure: Consultant to and own stock in Quest Diagnostics

Perspective from One Commercial Lab

Relationship over time has progressed from a “Collaboration Arrangement to a Partnership”

History of Involvement with CDC/Public Health

1984 --- Attended in depth training at the CDC on HIV-1 Western Blot and Culture
(Guest of Dr. Steven McDougal and Dr. Paul Feorino)

1985--- Became the first commercial lab in Maryland approved to perform HIV-1 antibody Western Blot testing.

1988--- Became part of the AIDS Clinical Trials Group laboratory network that provided routine and specialty HIV-related Flow Cytometry culture services

2000's-Performed HSV/SUN studies for Dr. John Brooks

History of Involvement with CDC/Public Health

2006- 2007-- CDC/APHL HIV Laboratory Algorithm Workgroup

2007--- CDC/APHL HIV Diagnostics Conference Planning Committee

2010--- CDC/APHL HIV Diagnostics Conference Planning Committee

2011-2013-- Multiple publications with the CDC on the “Alternative laboratory-based algorithm for HIV diagnosis”.

2012--- CDC /APHL HIV Diagnostics Conference Planning Committee



Morbidity and Mortality Weekly Report (MMWR)

[MMWR](#)

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Testing for HCV Infection: An Update of Guidance for Clinicians and Laboratorians

Weekly

May 10, 2013 / 62(18);362-365

Reported by

Jane P. Getchell, DrPH, Kelly E. Wroblewski, MPH, Assn of Public Health Laboratories. Alfred DeMaria Jr, MD, Massachusetts Dept of Public Health. Christine L. Bean, PhD, New Hampshire Dept of Health. Monica M. Parker, PhD, New York State Dept of Health. Mark Pandori, PhD, San Francisco Dept of Public Health. D. Robert Dufour, MD, VA Medical Center, Washington, DC. Michael P. Busch, MD, PhD, Blood Systems Inc. Mark E. Brecher, MD, LabCorp. William A. Meyer, PhD, Rick L. Pesano, MD, PhD, Quest Diagnostics. Chong-Gee Teo, MD, PhD, Geoffrey A. Beckett, MPH, Aufr C. Araujo, PhD, Bernard M. Branson, MD, Jan Drobeniuc, MD, PhD, Rikita Hatia, MPH, Scott D. Holmberg, MD, MPH, Saleem Kamili, PhD, John W. Ward, MD, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, CDC. **Corresponding contributor:** Chong-Gee Teo, cte@cdc.gov, 404-639-2378.

2014

Contributor to
Updated CDC/APHL
HIV Diagnostic
Algorithm

Laboratory Testing for the Diagnosis of HIV Infection

Updated Recommendations

Some aspects of this 2014 guidance have been updated, including the laboratory testing algorithm figure. For a summary of updates, see 2018 Quick Reference Guide: Recommended laboratory HIV testing algorithm for serum or plasma specimens (<https://stacks.cdc.gov/view/cdc/50872>).



History of Involvement with CDC/Public Health

2014-Present– Selected deidentified lab results licensed to the CDC

2016--- FDA EUA ZIKA RT-PCR testing

2019--- ACLA member on CDC/APHL Laboratory Surge Capacity Workgroup

2020--- Specimen Remnants provided to the CDC for SARS-CoV-2 serology/RNA

2020-2023– Serum remnant SARS-CoV-2 seroprevalence testing for CDC

2021-present- SARS-CoV-2 RNA sequencing for CDC variant monitoring

2022--- FDA EUA for Mpox DNA testing

2022-2023--- Work with CDC DVH on the HCV Care Cascade

2023--- Discussion with other CDC groups regarding specimen remnant testing for other pathogens of public health importance

Where Do We Go From Here?

Most importantly---

“When it comes to public health outbreaks—we are all in this together”

My dream for future laboratory partnership expansion ---

Public Health Labs + Private Labs = “American Lab Association”