



# CERTIFICATE OF COMPLETION

THE UNIVERSITY OF WASHINGTON AND THE NATIONAL HIV CURRICULUM CERTIFY THAT

*Katherin Marleny Castaneda Garcia, BS*

HAS COMPLETED THE FOLLOWING LESSONS IN THE

## SCREENING AND DIAGNOSIS 3<sup>RD</sup> EDITION MODULE

Epidemiology of HIV, HIV Screening Recommendations, HIV Diagnostic Testing, Acute and Recent HIV Infection, and Linkage to HIV Care

A handwritten signature in black ink that reads "David Spach, MD".

David H. Spach, MD  
Editor-in-Chief, National HIV Curriculum  
Professor of Medicine, University of Washington

This certificate shows the progress of **Katherin Marleny Castaneda Garcia, BS**, a Biological Chemistry, identified by **katherinc.qb@gmail.com** as of June 14, 2026, 8:40 am. You may validate this certificate or obtain a digital copy by visiting <https://www.hiv.uw.edu/certificate/screening-diagnosis/katherinc.qb@gmail.com/3>

**The following Lessons were completed along with their quizzes with a quiz score of 80% or higher:**

Lessons	Learning Objectives
<b>Epidemiology of HIV</b> Completed February 1, 2024	<ul style="list-style-type: none"> <li>• Explain the difference between HIV prevalence and incidence</li> <li>• Describe the contemporary epidemiology of HIV-1 in the United States</li> <li>• Identify populations with lower knowledge of HIV status</li> <li>• Recognize trends and causes of HIV-related deaths in the United States</li> <li>• Summarize the global HIV epidemiology</li> </ul>
<b>HIV Screening Recommendations</b> Completed February 2, 2024	<ul style="list-style-type: none"> <li>• Discuss the history of HIV testing in the United States</li> <li>• Initiate routine HIV screening and identify strategies to overcome potential barriers to routine screening</li> <li>• Implement Centers for Disease Control and Prevention (CDC) HIV screening recommendations</li> <li>• List indications for repeat HIV testing</li> <li>• Establish effective mechanisms for communicating HIV test results</li> </ul>
<b>HIV Diagnostic Testing</b> Completed February 2, 2024	<ul style="list-style-type: none"> <li>• Determine which types of HIV diagnostic test to use and when</li> <li>• Describe the timing of when HIV diagnostic tests become reactive after HIV infection</li> <li>• Use the updated recommended nomenclature for HIV diagnostic tests</li> <li>• Summarize the CDC/APHL HIV testing algorithm recommendations</li> <li>• Effectively interpret and deliver HIV diagnostic test results to clients</li> </ul>
<b>Acute and Recent HIV Infection</b> Completed February 3, 2024	<ul style="list-style-type: none"> <li>• Define acute, recent, and early HIV infection</li> <li>• Describe the immunopathogenesis and clinical manifestations of acute HIV</li> <li>• Initiate appropriate testing for the diagnosis of acute HIV infection</li> <li>• State the benefits of diagnosing and promptly treating a person with acute or recent HIV infection</li> <li>• Provide effective recommended antiretroviral treatment regimens for persons with acute or recent HIV</li> </ul>
<b>Linkage to HIV Care</b> Completed February 4, 2024	<ul style="list-style-type: none"> <li>• Summarize United States federal benchmarks and goals for successful linkage to HIV care</li> <li>• Assess metrics used to estimate and monitor linkages to HIV care</li> <li>• Review current estimated HIV linkage to care data in the United States</li> <li>• Implement strategies to optimize linkage to HIV care for persons newly diagnosed with HIV in the United States</li> <li>• Identify barriers that impede successful linkage to HIV care</li> </ul>