



CERTIFICATE OF COMPLETION

THE UNIVERSITY OF WASHINGTON AND THE NATIONAL HIV CURRICULUM CERTIFY THAT

Sarah Crandall, BSN

HAS COMPLETED THE FOLLOWING LESSONS IN THE

SCREENING AND DIAGNOSIS 3RD 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 **Sarah Crandall, BSN**, a Nurse, identified by **ssampson19@yahoo.com** as of April 3, 2026, 9:21 pm.
 You may validate this certificate or obtain a digital copy by visiting <https://www.hiv.uw.edu/certificate/screening-diagnosis/ssampson19@yahoo.com/3>

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

Lessons	Learning Objectives
Epidemiology of HIV Completed September 13, 2023	<ul style="list-style-type: none"> • Explain the difference between HIV prevalence and incidence • Describe the contemporary epidemiology of HIV-1 in the United States • Identify populations with lower knowledge of HIV status • Recognize trends and causes of HIV-related deaths in the United States • Summarize the global HIV epidemiology
HIV Screening Recommendations Completed September 13, 2023	<ul style="list-style-type: none"> • Discuss the history of HIV testing in the United States • Initiate routine HIV screening and identify strategies to overcome potential barriers to routine screening • Implement Centers for Disease Control and Prevention (CDC) HIV screening recommendations • List indications for repeat HIV testing • Establish effective mechanisms for communicating HIV test results
HIV Diagnostic Testing Completed September 13, 2023	<ul style="list-style-type: none"> • Determine which types of HIV diagnostic test to use and when • Describe the timing of when HIV diagnostic tests become reactive after HIV infection • Use the updated recommended nomenclature for HIV diagnostic tests • Summarize the CDC/APHL HIV testing algorithm recommendations • Effectively interpret and deliver HIV diagnostic test results to clients
Acute and Recent HIV Infection Completed September 13, 2023	<ul style="list-style-type: none"> • Define acute, recent, and early HIV infection • Describe the immunopathogenesis and clinical manifestations of acute HIV • Initiate appropriate testing for the diagnosis of acute HIV infection • State the benefits of diagnosing and promptly treating a person with acute or recent HIV infection • Provide effective recommended antiretroviral treatment regimens for persons with acute or recent HIV
Linkage to HIV Care Completed September 13, 2023	<ul style="list-style-type: none"> • Summarize United States federal benchmarks and goals for successful linkage to HIV care • Assess metrics used to estimate and monitor linkages to HIV care • Review current estimated HIV linkage to care data in the United States • Implement strategies to optimize linkage to HIV care for persons newly diagnosed with HIV in the United States • Identify barriers that impede successful linkage to HIV care