CERTIFICATE OF COMPLETION

THE UNIVERSITY OF WASHINGTON AND NATIONAL HIV CURRICULUM CERTIFY THAT

Isabella Mia Ruiz, BS, PharmD Candidate

HAS COMPLETED THE FOLLOWING LESSONS IN THE

SCREENING AND DIAGNOSIS 1ST EDITION MODULE

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

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

The Infectious Diseases Education & Assessment (IDEA) Program created and manages this federally-funded curriculum.

National HIV Curriculum

This certificate shows the progress of **Isabella Mia Ruiz, BS, PharmD Candidate**, a Student Pharmacist, identified by **ruizi@uic.edu** as of December 14, 2025, 10:16 pm.
You may validate this certificate or obtain a digital copy by visiting https://www.hiv.uw.edu/certificate/screening-diagnosis/ruizi@uic.edu/1

The following Lessons were completed (with no requirement to take the quiz):

Lessons	Learning Objectives
Epidemiology of HIV (Epidemiology of HIV) Completed February 25, 2020	• Explain the difference between HIV prevalence and incidence • Describe the contemporary epidemiology of HIV-1 in the United States • Discuss the impact of racial/ethnic disparities and social determinants on HIV epidemiology • Identify populations in the United States at risk for HIV-2 • Summarize the global HIV epidemiology
HIV Screening Recommendations (HIV Screening Recommendations) Completed March 25, 2020	• Explain the rationale for routine HIV screening and identify strategies to overcome potential barriers to routine screening • Discuss current Centers for Disease Control and Prevention (CDC) and United States Preventive Services Task Force (USPSTF) screening recommendations for HIV-1 and HIV-2 in the United States
HIV Diagnostic Testing (Diagnostic Testing) Completed March 25, 2020	• Compare different types of HIV diagnostic tests and when to use these tests • Explain updated recommended nomenclature for HIV diagnostic tests • Summarize the CDC/APHL recommended HIV testing algorithm • Discuss interpretation of HIV diagnostic tests and delivery of test results to clients
Acute and Recent HIV Infection (Acute and Recent HIV Infection) Completed March 25, 2020	• Explain the immunopathogenesis, clinical manifestations, and diagnosis of acute HIV infection • List the potential public health benefits of diagnosing and treating a person with acute and recent HIV infection • Summarize the recommended antiretroviral treatment regimens for persons with acute or recent HIV infection
Linkage to HIV Care (Linkage to Care) Completed March 25, 2020	• Summarize current estimated HIV linkage to care data in the United States. • Describe strategies for optimizing linkage to care for persons newly diagnosed with HIV in the United States • Identify barriers for linking persons newly diagnosed to care • List the metrics used to estimate and monitor linkages to care