



# 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

## **BASIC HIV PRIMARY CARE 1<sup>ST</sup> EDITION MODULE**

**Initial Evaluation, Oral Manifestations, Cutaneous Manifestations, Immunizations in Adults, Primary Care Management, Screening for Mental Health Conditions, Substance Use Disorders, and Retention In Care**

A handwritten signature in black ink, reading "David H. Spach, MD".

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

This certificate shows the progress of **Isabella Mia Ruiz, BS, PharmD Candidate**, a Student Pharmacist, identified by **ruizi@uic.edu** as of June 15, 2025, 6:32 pm.  
You may validate this certificate or obtain a digital copy by visiting <https://www.hiv.uw.edu/certificate/primary-care/ruizi@uic.edu/1>

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

Lessons	Learning Objectives
<b>Initial Evaluation (Initial Evaluation)</b>  Completed March 25, 2020	<ul style="list-style-type: none"> <li>Describe the goals and components of the initial evaluation of persons with HIV who are entering, reentering, or transferring care</li> <li>Categorize the different stages of HIV disease and the criteria used to define each stage</li> <li>List recommendations for the initial monitoring visit and baseline laboratory tests</li> </ul>
<b>Oral Manifestations (Oral Manifestations)</b>  Completed March 25, 2020	<ul style="list-style-type: none"> <li>Recognize common oral manifestations in persons with HIV and list appropriate diagnostic procedures when indicated</li> <li>List three types of oral candidiasis manifestations</li> <li>Define appropriate treatment for common oral manifestations</li> </ul>
<b>Cutaneous Manifestations (Cutaneous Manifestations)</b>  Completed March 25, 2020	<ul style="list-style-type: none"> <li>Recognize common HIV-related cutaneous manifestations and list appropriate diagnostic procedures when indicated</li> <li>Describe the etiologies of cutaneous findings in persons with HIV, including adverse drug reaction, immune dysregulation, infection, or immune reconstitution syndrome.</li> <li>Define appropriate treatment for common dermatological manifestations</li> </ul>
<b>Immunizations in Adults (Immunizations in Adults)</b>  Completed March 25, 2020	<ul style="list-style-type: none"> <li>Summarize recommended immunizations for persons with HIV</li> <li>Explain the principles of safety and efficacy concerning the immunization of persons with HIV</li> </ul>
<b>Primary Care Management (Primary Care Management)</b>  Completed July 15, 2020	<ul style="list-style-type: none"> <li>Discuss the monitoring and management of hypertension and hyperlipidemia in persons with HIV, including integration of risk reduction strategies</li> <li>Explore special considerations in the management of diabetes mellitus in persons with HIV</li> <li>Review causes and management of renal disease in persons with HIV</li> <li>Describe screening indications and management of osteoporosis in persons with HIV</li> <li>Explain the relationship between obstructive lung disorders and HIV, and list options for tobacco cessation</li> <li>Summarize cancer screening recommendations in persons with HIV</li> </ul>
<b>Screening for Mental Health Conditions (Screening for Mental Health Conditions)</b>  Completed July 15, 2020	<ul style="list-style-type: none"> <li>Summarize common screening tools for mental health conditions, including screening tools for neurocognitive disorders</li> <li>Discuss how to integrate screening tools for mental health conditions into primary care HIV clinical practice</li> <li>Identify the relationships between specific mental health conditions and HIV acquisition and transmission risk</li> <li>Explain the association between major depression and increased risk for mortality in persons with HIV and identify treatment options for depression</li> <li>Describe models for integrating mental health care with HIV care, including through referral, consultation, co-located services and the use of embedded mental health providers</li> </ul>

Lessons	Learning Objectives
<p><b>Substance Use Disorders (Substance Use Disorders)</b></p> <p>Completed July 15, 2020</p>	<ul style="list-style-type: none"> <li>• Summarize screening for substance use disorders in persons with HIV</li> <li>• List options for treatment of tobacco dependence</li> <li>• Compare approaches for managing persons with alcohol use disorder</li> <li>• Describe the approach to management of persons with stimulant use disorder</li> <li>• Discuss strategies for the management of opioid use disorder</li> </ul>
<p><b>Retention in HIV Care (Retention In Care)</b></p> <p>Completed July 15, 2020</p>	<ul style="list-style-type: none"> <li>• Define methods to evaluate retention in care among persons with HIV</li> <li>• Identify factors associated with decreased retention in HIV medical care and strategies to promote reengagement in care</li> <li>• Summarize methods to improve retention and reengagement in HIV medical care</li> <li>• Describe strategies to optimize the engagement and retention in HIV care for persons who have a coexisting substance use disorder</li> </ul>