



# CERTIFICATE OF COMPLETION

THE UNIVERSITY OF WASHINGTON AND THE NATIONAL STD CURRICULUM CERTIFY THAT

*Julia Bingel, pursuing BSPH*

HAS COMPLETED THE FOLLOWING QUESTION BANK TOPICS IN THE

**NATIONAL STD CURRICULUM QUESTION BANK 2<sup>ND</sup> EDITION**

**Chlamydial Infections, Gonococcal Infections, Herpes - Genital, and Syphilis**

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

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

This certificate shows the progress of **Julia Bingel, pursuing BSPH**, a Student, identified by **jbingel@tulane.edu** as of July 29, 2025, 9:28 pm.  
 You may validate this certificate or obtain a digital copy by visiting <https://www.std.uw.edu/certificate/question-bank/jbingel@tulane.edu/2>

**The following Question Bank Topics were completed with a score of 80% or higher:**

| Question Bank Topics  | Learning Objective   |
|---|--|
| <b>Chlamydial Infections</b><br>12 questions, Completed February 21, 2022 | <ul style="list-style-type: none"> <li>• Summarize recommendations regarding routine screening for Chlamydia trachomatis infection in females and males</li> <li>• List CDC-recommended treatment of uncomplicated urogenital and rectal chlamydial infection</li> <li>• State treatment recommendations for pregnant women with urogenital chlamydial infection</li> <li>• Describe appropriate management of sex partner of persons diagnosed with chlamydial infection</li> <li>• Discuss appropriate follow-up for persons diagnosed with chlamydial infection</li> </ul>  |
| <b>Gonococcal Infections</b><br>15 questions, Completed February 21, 2022 | <ul style="list-style-type: none"> <li>• Summarize recommendations regarding routine screening for Neisseria gonorrhoeae infection in females and males</li> <li>• List CDC-recommended treatment of uncomplicated urogenital and rectal gonococcal infection</li> <li>• State treatment recommendations for persons with pharyngeal gonorrhea</li> <li>• Describe appropriate management of sex partners of persons diagnosed with gonorrhea</li> <li>• Summarize epidemiology and treatment of antimicrobial-resistant Neisseria gonorrhoeae</li> </ul>  |
| <b>Herpes - Genital</b><br>15 questions, Completed February 21, 2022      | <ul style="list-style-type: none"> <li>• Discuss routine screening and diagnostic recommendations for herpes simplex virus infection</li> <li>• List CDC-recommended treatments for first-episode genital herpes</li> <li>• State CDC-recommended regimens for episodic therapy of persons with genital herpes</li> <li>• Summarize CDC-recommended regimens for suppressive therapy for persons with recurrent genital herpes</li> <li>• Describe management for pregnant persons with genital herpes</li> </ul>  |
| <b>Syphilis</b><br>25 questions, Completed February 21, 2022              | <ul style="list-style-type: none"> <li>• List trends in the epidemiology of Treponema pallidum infections in the United States</li> <li>• Describe the natural history and clinical stages of syphilis infection</li> <li>• Discuss the clinical manifestations of the stages of syphilis</li> <li>• Compare the laboratory diagnostic methods used to diagnose syphilis</li> <li>• List the CDC-recommended treatment regimens for treatment of different stages of syphilis</li> <li>• Describe how nontreponemal tests are used to monitor the response to syphilis treatment</li> <li>• Summarize routine syphilis screening recommendations for pregnant women</li> <li>• Discuss indications and timing of rescreening for syphilis during the third trimester of pregnancy</li> <li>• Explain treatment of syphilis in pregnancy</li> </ul> |