

National STD Curriculum Overview

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National STD Curriculum www.std.uw.edu

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The *National STD Curriculum* integrates the 2021 CDC STD Treatment Guidelines into a free, up-to-date, educational website. The site addresses the epidemiology, clinical manifestations, diagnosis, treatment, and prevention of STDs and STIs.

- Seven Self-Study or Quick Reference Lessons
- 20+ Question Bank Topics with 200+ interactive board-review style questions
- Podcast series on innovative and significant topics
- Innovative group learning tool to assign units and track members' progress
- 30+ FREE CME credits, MOC Points, CNE and CE contact hours, and 14+ pharmacology CE for advanced practice nurses

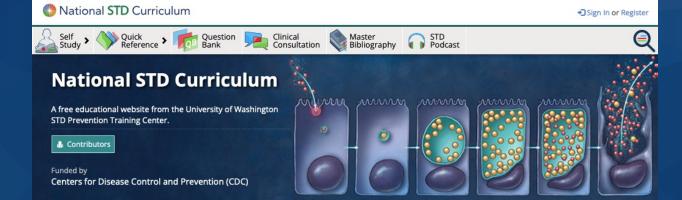
This curriculum is funded by the U.S. Centers for Disease Control and Prevention (CDC). The project is led by the Infectious Diseases Education & Assessment (IDEA) Program and the University of Washington STD Prevention Training Center, a National Network of STD Prevention Training Centers (NNPTC) regional center.



National STD Curriculum 2nd Edition: Summary of CME Credit, MOC Points, CNE Contact Hours,

Lesson	CME/MOC/CNE/CE	Pharmacology CE for APNs
Chlamydial Infections	1.50	0.00
Gonococcal Infections	1.50	0.00
Human Papillomavirus (HPV)	2.00	0.00
Pelvic Inflammatory Disease (PID)	1.00	0.00
Syphilis	2.00	0.00
Vaginitis	2.00	0.00
CE Available in Lessons	10.00	0.00
Question Bank	CME/MOC/CNE/CE	Pharmacology CE for APNs
Anogenital Warts	1.00	0.00
Bacterial Vaginosis	0.75	0.00
Candidiasis Vulvovaginal	1.00	1.00
Cervicitis	0.50	0.50
Chancroid	0.50	0.50
Chlamydial Infections	1.00	1.00
Epididymitis	1.00	0.00
Gonococcal Infections	1.50	1.50
Granuloma Inguinale (Donovanosis)	0.50	0.00
Hepatitis A	0.75	0.00
Hepatitis B	1.00	0.00
Hepatitis C	0.75	0.00
Genital Herpes	1.50	1.50
HIV Infection	1.00	1.00
HPV Infection: Prevention	1.00	0.00
Lymphogranuloma venereum (LGV)	0.50	0.50
Mycoplasma genitalium	0.50	0.50
Pediculosis Pubis	0.50	0.50
Proctitis, Proctocolitis, and Enteritis	0.50	0.00
Scabies	0.75	0.75
Syphilis	2.50	2.50
Trichomoniasis	1.00	1.00
Urethritis	0.50	0.50
CE Available in Question Bank Topics	20.50	14.25
Combined CE total as of 8/15/22	30.5	14.25





National STD Curriculum Updates

- Seven new 2nd Edition lessons offer new CME, CME+MOC, CNE, and CE
- Nineteen 2nd Edition question bank topics, including newly added Cervicitis, HIV infection, and Urethritis, also offer new CME, MOC, CNE, and CE
- · 2nd Edition content includes new recommendations in the CDC 2021 STI Treatment Guidelines
- Podcast series explores the clinical implications of key literature including recent episodes on Monkeypox and treating Neurosyphilis and Trichomoniasis. Expert interviews start this summer.

STD & STI 2nd Edition Lessons



Chlamydia Chlamydial Infections Ouick Reference >

Rapidly access info about Chlamydia

Self-Study 2nd Edition CNE/CME

Question Bank CNE/CME Interactive board-review style

Track progress and receive CE credit

questions with CE credit Question Bank CNE/CME



Quick Reference > Rapidly access info about Gonorrhea Self-Study 2nd Edition CNE/CME Track progress and receive CE credit

Interactive board-review style questions with CE credit

Learning Portal and Information Resource

Lessons



Dual Functionality



Self-Study Lessons

- Individualized progress tracker
- Earn CME/MOC/CNE/CE
- Earn Certificates of Completion
- Sign in required
- Ideal for courses & trainings

Registered Learners

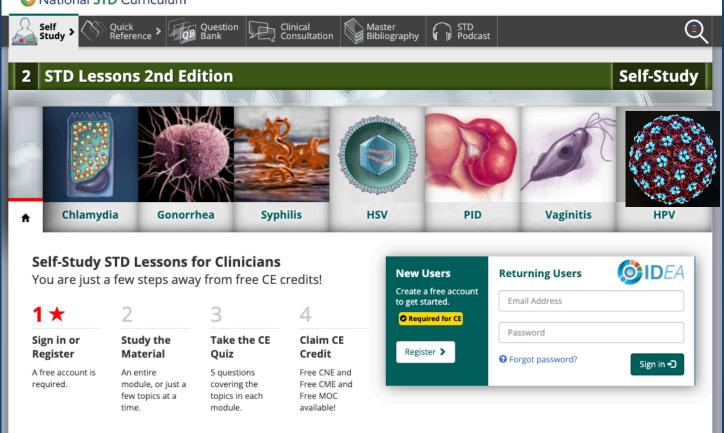
Quick Reference Lessons

- Highly organized interface
- Quick search
- On demand topics
- No sign in required
- Ideal for staying updated

All Learners

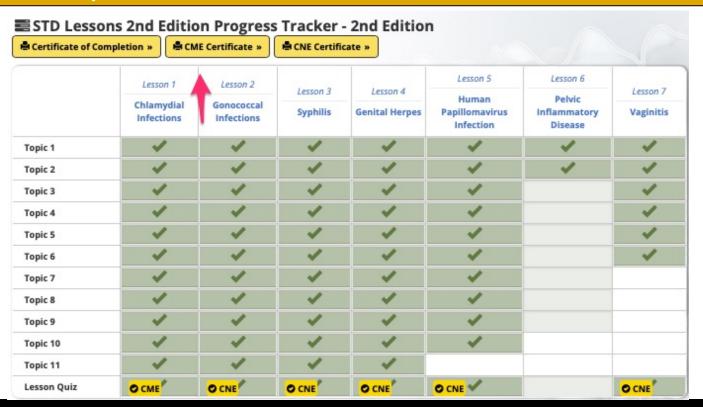






Registered Learners

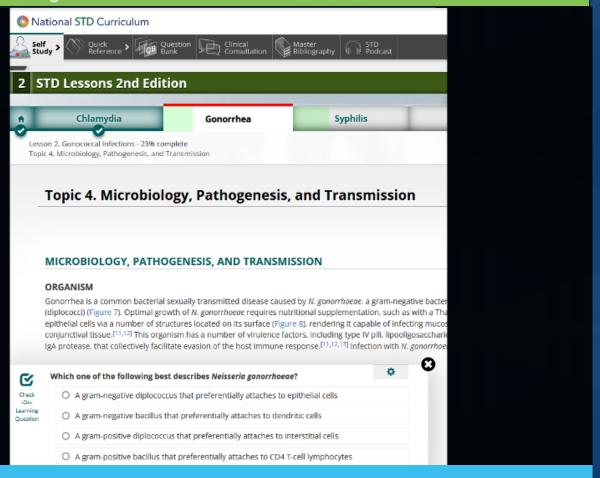
Self-Study Lessons



Certificates of Completion Available for Non-CE



Check-on-Learning Questions



All Visitors/Learners

Quick Reference Lessons National STD Curriculum Self Study QB Question Bank Clinical Consultation Master Bibliography STD Podcast Quick Reference For quick access viewing of content in Sel-Syphilis Quick Reference 2nd Edition **TOPICS Chlamydial Infections** 1. Introduction 2. Epidemiology in the United States **Gonococcal Infections** 3. Microbiology, Pathogenesis, and Transmission Syphilis 4. Clinical Manifestations 5. Laboratory Diagnosis **Genital Herpes** 6. Screening for Syphilis **Human Papillomavirus** 7. Treatment Infection 8. Post-Treatment Follow Up 9. Management of Sex Partners **Pelvic Inflammatory Disease** 10. Counseling and Education

All Visitors/Learners

11. Summary Points

Vaginitis

Quick Reference Lessons

















STD Podcast



Syphilis

CME/CNE Earn CE credit for this module PDF PDF

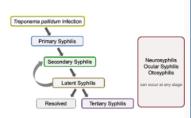
Last Updated: June 13th, 2022

Authors: David H. Spach, MD, Meena S. Ramchandani, MD

Reviewer: Khalil G. Ghanem, MD. PhD

INTRODUCTION

Syphilis is a systemic infection caused by Treponema pallidum, a spirochete bacterium that is transmitted primarily through sexual activity or with vertical transmission during pregnancy. Cases of syphilis, including congenital syphilis, have risen substantially in recent years in the United States. In the absence of treatment, persons who acquire *T. pallidum* remain chronically infected and can develop an array of clinical manifestations. Syphilis characteristically progresses in stages (primary, secondary, latent, and tertiary), with episodes of active clinical disease interrupted by periods of latent infection; neurologic manifestations can occur at any of these stages (Figure 1).^[1,2] Chronic disease can result in significant morbidity, potentially affecting nearly every organ system, and rarely, can result in death. In addition, untreated syphilis in pregnant women can lead to fetal demise and devastating congenital infection for the neonate.



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Figure 1. Natural History and Clinical Staging of Syphilis

EPIDEMIOLOGY IN THE UNITED STATES

2020 SYPHILIS SURVEILLANCE DATA

Although surveillance reporting of syphilis cases includes data for multiple syphilis stages, the reported cases for primary and secondary syphilis most accurately represent new infections. During the past 80 years in the United States, the incidence of syphilis has fluctuated (Figure 2).[3] Since the year 2000, the reported number of syphilis cases in the United States has dramatically increased, peaking at 133,945 reported cases (of all stages) in 2020 (Figure 3).[3] In 2020, a total of 41,655 cases of primary and secondary syphilis were reported, which represents a 75% increase from 2015 and the highest reported number of cases since 1992. [3] In recent years, there reported cases of syphilis in women have increased, in conjunction with a sharp increase in the number of cases of congenital syphilis. [3] The following summarizes several key epidemiologic features for syphilis as

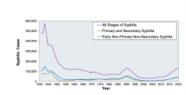


Figure 2, Syphilis Cases, United States, 1941-

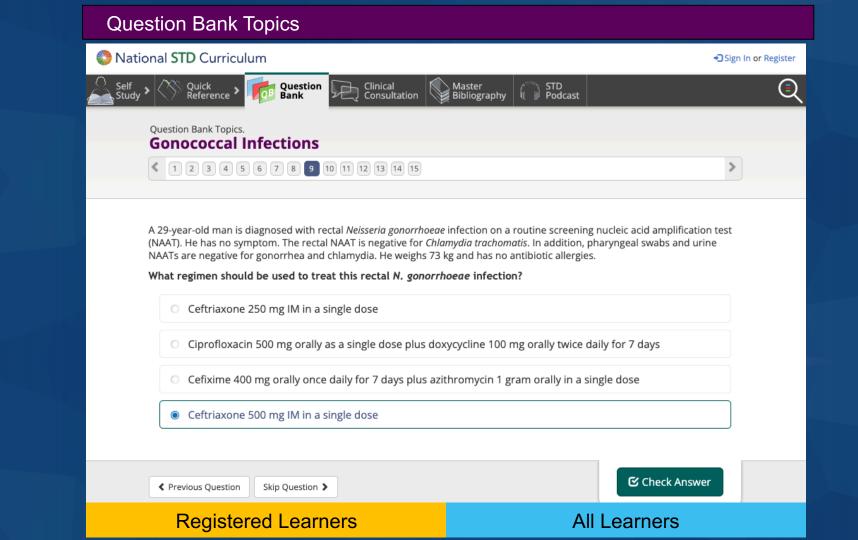
Planned Monkeypox Content

- Comprehensive lesson with CE
- Podcast episodes
- Mini-lectures
- Information guide for healthcare professionals
- High-quality graphic illustrations depicting biology and lifecycle



Question Bank Topics

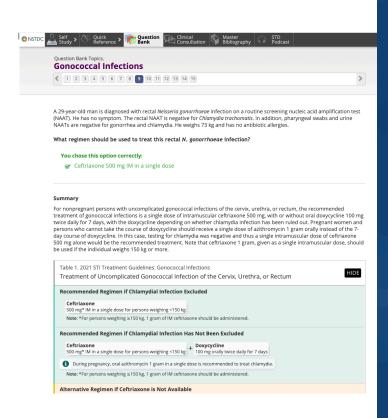




Question Bank Topics

Question Bank Topics 2nd Edition

- Bacterial Vaginosis
- Candidiasis Vulvovaginal
- Cervicitis
- Chancroid
- Chlamydial Infections
- Epididymitis
- Gonococcal Infections
- Granuloma Inguinale (Donovanosis)
- Hepatitis A
- Hepatitis B
- Hepatitis C
- · Herpes Genital
- HIV Infection
- Lymphogranuloma venereum (LGV)
- Mycoplasma genitalium
- · Pediculosis Pubis
- Proctitis, Proctocolitis, and Enteritis
- Scabies
- Syphilis
- Trichomoniasis
- Urethritis



Question Bank Topics The STD Question Bank features interactive board-review style Your progress and CE credits earned in the question bank will be reflected in the following certificates: questions that emphasize key points in the 2021 STD Treatment Guidelines. CNE Certificate Free CNE/CME/MOC Available! Pick a topic below to begin. Score 80% or higher in a topic for the Non-CE certificate 2nd Edition Non-CE Certificate of Completion Previous Non-CE Certificates: 🖨 1st Edition ... My Progress My Dashboard The Progress Tracker gives you an overview of all of the questions. You can view it on your dashboard, or access it from any other page from the bottom of the screen. TIP Use the Folder icon next to a topic to compare sets of answers. The icon only shows up for topics which have multiple sets of answers. OCE A tag will be displayed next to topics for which CE is claimed. OCNE/CME displayed next to the score means that's the set of answers during which the CF was earned. Question Bank Topics 2nd Edition 12345678910 Anogenital Warts OCNE OCNE 100% ■ Bacterial Vaginosis OCNE 1234567 OCNE 100% 12345678910 ■ Candidiasis - Vulvovaginal OCNE O CNE 100% 1 2 3 4 5 Cervicitis CNE 0%

Registered Learners

National STD Curriculum Podcast



Podcast



◆ Sign In or Register























National STD Curriculum **Podcast**



Podcast Editor Meena S. Ramchandani, MD, MPH Assistant Professor of Medicine Division of Allergy and Infectious Diseases University of Washington Public Health - Seattle & King County Sexual Health Clinic











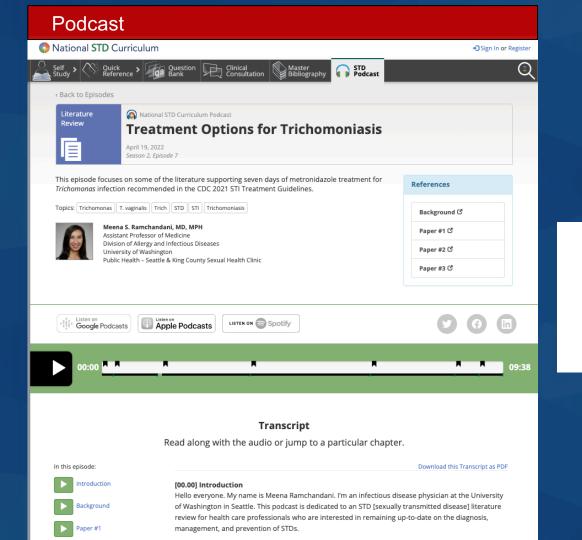




Keep current on sexually transmitted diseases

This podcast series explores innovative and significant STD issues and discusses the clinical implications through:

- Literature Reviews
- Hot Topics
- Conference Summaries
- Expert Interviews

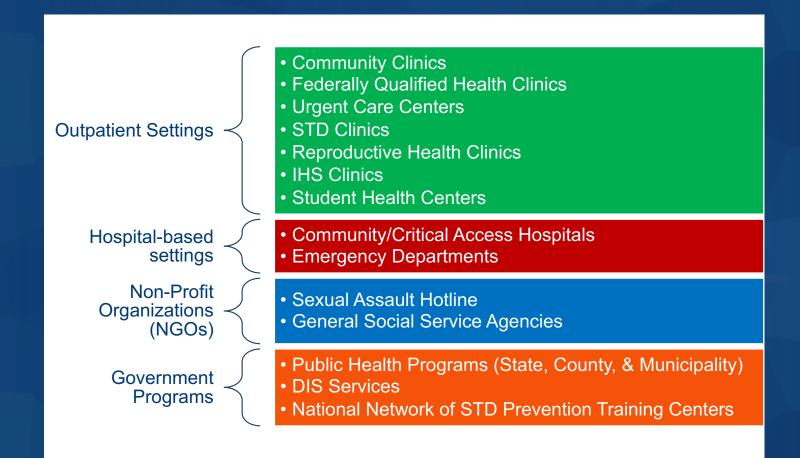


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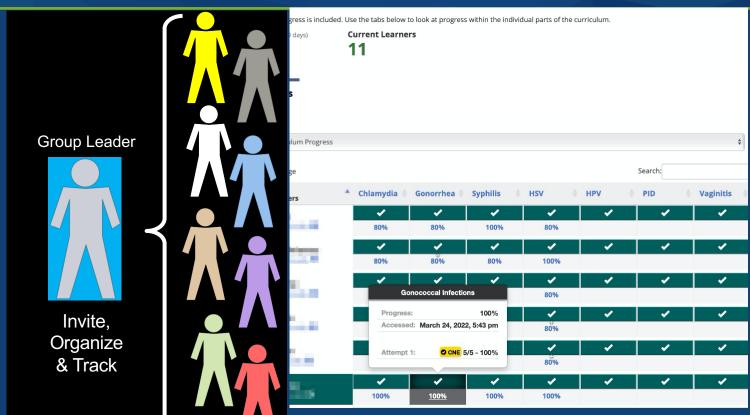
Learning Groups



Examples of Current Groups: Organizations



Learning Groups: Invite, Organize, & Track







Four FREE online curricula on how to diagnose, manage, and prevent HIV, STDs, hepatitis C and hepatitis B











FREE CE Offered

IDEA Curricula	CME Credits/MOC Points CNE Contact Hours CE Contact Hours	Pharmacology CE for Advanced Practice Nurses
National HIV Curriculum hiv.uw.edu	97.50 97.50 Maintenance of Certification (MOC) Points	70.50
National STD Curriculum std.uw.edu	30.50 30.50 MOC	14.25
Hepatitis C Online hepatitisC.uw.edu	34.00	18.00
Hepatitis B Online hepatitisB.uw.edu	9.00	5.00

Acknowledgments

The **National STD Curriculum** is funded by a cooperative agreement from the Centers for Disease Control and Prevention (CDC-RFA-PS20-2004). This project is led by the University of Washington STD Prevention Training Center and Infectious Diseases Education and Assessment (IDEA) Programs.





