

HIV Prevention

Topics covered

Week 1: The biology of HIV transmission

Week 2: Understanding and communicating HIV risk

Week 3: HIV treatment and an undetectable viral load

Week 4: Highly effective HIV prevention strategies

Online Meeting

HIV Prevention: Implications for front-line workers

Target audience

This course is geared towards front-line service providers who work with people who are living with or at risk of HIV. Participants should have a basic understanding of HIV before beginning this course.

Time commitment

Learners should expect to commit 1 hour per week to complete all assigned online activities. The online meeting is approximately 2 hours long.

Technical requirements

- Desktop, laptop, or tablet computer
- Internet connection
- Up-to-date Chrome, Firefox, or Safari web browser. *Note: this course cannot be completed with Internet Explorer.*
- Valid email address

Course Overview

We now have more tools than ever to prevent the transmission of HIV, and service providers play an important role in communicating this information with their clients. Throughout this course, participants will learn about the biology of HIV transmission, how social and structural factors influence HIV risk, and what highly effective HIV prevention strategies exist today, including the effect of HIV treatment and an undetectable viral load as a highly effective HIV prevention strategy. Participants will come away with an ability to accurately discuss HIV transmission risk and prevention strategies with their clients through the lens of harm reduction and sexual and reproductive health. Participants will also learn what service providers can do to address the social and structural factors that influence HIV risk.

This course is delivered online by a CATIE health educator, providing instruction through a combination of interactive e-learning units, readings, videos, and discussion board assignments. The course culminates in an online meeting where participants can learn and discuss implications for their daily work.

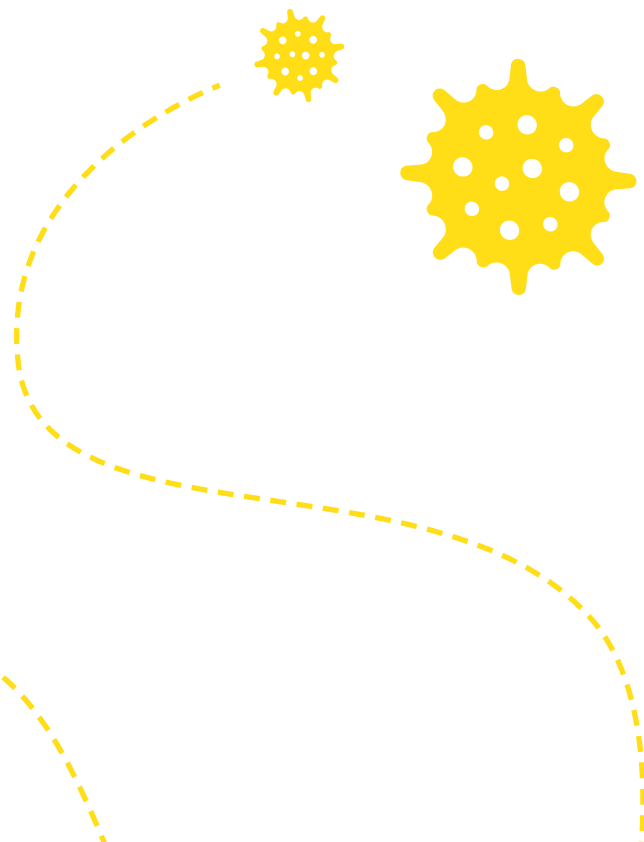
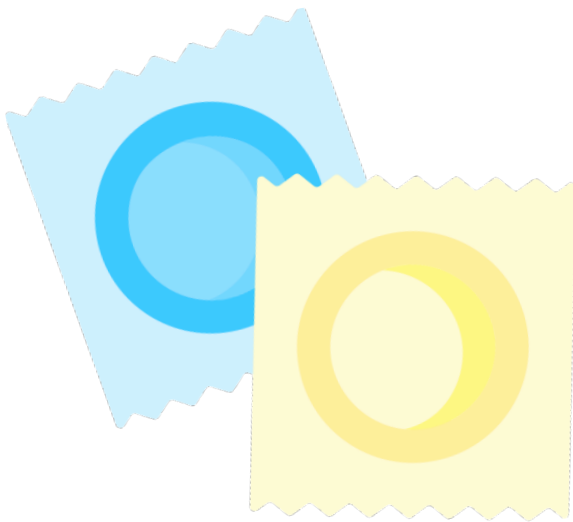
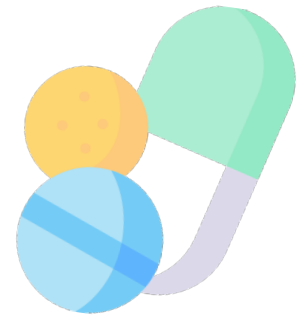
Learners will receive a certificate upon completion of all learning activities.

HIV Prevention

Learning objectives

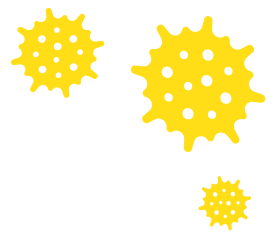
At the end of the course, the learner will be able to:

1. Explain the biology of HIV transmission.
2. Describe the influence of social and structural factors on HIV risk and ways to address them.
3. Communicate and assess HIV transmission risk associated with different activities.
4. Explain the role of HIV treatment and an undetectable viral load on HIV transmission and its importance as a highly effective HIV prevention strategy.
5. Summarize the effectiveness and safety of highly effective HIV prevention strategies.





Weekly Modules



Week 1: The biology of HIV transmission



At the end of this unit, the learner will be able to:

- Recognize the factors that need to be present for HIV transmission to occur.
- Identify the ways that HIV can be transmitted.
- Describe how HIV is transmitted through sex and identify the factors that facilitate and prevent transmission.
- Describe how HIV is transmitted through drug use equipment and identify the factors that facilitate and prevent transmission.
- Describe how HIV can be transmitted through pregnancy, childbirth and infant feeding.

Week 4: Highly effective HIV prevention strategies



At the end of this unit, the learner will be able to:

- Summarize the effectiveness and safety of highly effective HIV prevention strategies.
- Describe the factors that are important to ensure consistent and correct use of highly effective HIV prevention strategies.
- Describe additional HIV risk reduction strategies.
- Facilitate uptake and correct use of highly effective HIV prevention strategies.

Week 2: Understanding and communicating HIV risk



At the end of this unit, the learner will be able to:

- Describe why certain populations are disproportionately affected by HIV.
- Identify the risk of HIV transmission associated with common types of exposures.
- Describe factors that can increase or decrease risk.
- Apply different approaches to communicating and mitigating HIV risk

Online meeting: HIV Prevention: Implications for front-line service providers



This online meeting will contextualize the information learned in the online modules and provide an opportunity to delve deeper. Participants are invited to come together for an interactive and enriching online session where they can learn, share, and discuss how this information can be applied to their daily work. This meeting uses webinar technology and takes place after the four-week self-directed units.

Week 3: HIV treatment and an undetectable viral load



At the end of this unit, the learner will be able to:

- Describe how taking HIV treatment and an undetectable viral load work to prevent HIV transmission.
- Outline the evidence for HIV treatment and an undetectable viral load as a prevention strategy through different activities.
- Explain the meaning and importance of U=U (undetectable = untransmittable).

