

PROJECT FIRSTLINE IS FOR YOU



PROJECT
FIRSTLINE

CDC's National Training Collaborative
for Healthcare Infection Prevention & Control

CS320316-A



Topic 2: The Basic Science of Viruses, Part 2
[Date of training]

Agenda:

Introduction

The Basic Science of Viruses

Video

Discussion and reflection

Session feedback form and next steps

Learning Objectives:

Describe three (3) steps showing how viruses use of the cells of living things to make more copies of themselves.

Explain one (1) reason why infection control actions focus on keeping respiratory droplets out of the air and away from other people.

As you watch, consider the following questions

1. Did you learn something new from this video, or were you reminded of something important that especially resonates with you? Can you think of someone you know who would benefit from these concepts?
2. Have you ever received questions from patients or coworkers on these topics? Does this video give you any ideas of how you could explain these concepts to others?

INSIDE INFECTION CONTROL

HOW DO VIRUSES MAKE YOU SICK?

EPISODE 5



Let's Discuss

1. Did you learn something new from this video, or were you reminded of something important that especially resonates with you? Can you think of someone you know who would benefit from these concepts?
2. Have you ever received questions from patients or coworkers on these topics? Does this video give you any ideas of how you could explain these concepts to others?

Reflection

- Did you learn something today (or remind yourself of something you already knew) that could help you discuss infection control in your day-to-day interactions with patients and coworkers?

Key Messages

- Viruses are able to use cells in living things, including people, to make copies of themselves. It's how viruses spread within a body, and from person to person.
- When enough viruses have been able to get into our cells and make copies of themselves, the body recognizes that there's an infection, and our immune system revs up to fight off the virus.
- It is the activity of our immune system fighting the virus that makes us feel sick.

Resources and Future Training sessions

Project Firstline on CDC:

<https://www.cdc.gov/infectioncontrol/projectfirstline/index.html>

Project Firstline on Facebook:

<https://www.facebook.com/CDCProjectFirstline/>

Twitter:

https://twitter.com/CDC_Firstline

Youtube:

Feedback form

