

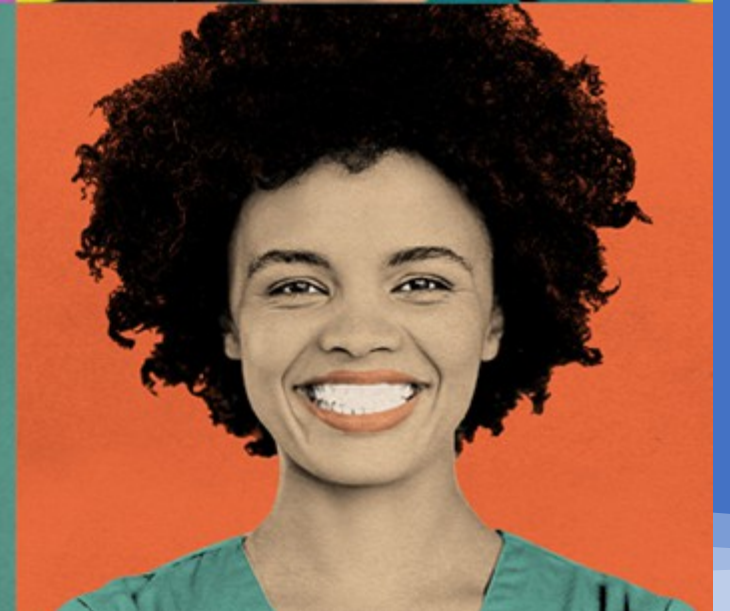
# PROJECT FIRSTLINE IS FOR YOU



PROJECT  
FIRSTLINE

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

CS320316-A



**Topic 5: How COVID-19 Spreads: A Review**  
**[Date of training]**

# Agenda and Learning Objective

- Introductions
- How COVID-19 Spreads: A Review
  - Video
  - Discussion and reflection
- Session feedback form and next steps

## Learning Objective:

- Describe two (2) ways that SARS-CoV-2 spreads

# Session Topics

- **What We've Covered So Far**

- The Concept of Infection Control
- The Basic Science of Viruses
- How Respiratory Droplets Spread COVID-19
- How Viruses Spread from Surfaces to People

- **Broader Themes and Topics**

- Infection Control: The Basics
- Source Control
- PPE: Basics
- PPE: Donning and Doffing
- Hand Hygiene
- Crisis Standards of Care
- Triage
- Microbiology Basics
- Recognizing Risk

# What I know and still want to know...

What I know	What I think I know	What I want to know

# INSIDE INFECTION CONTROL

## HOW DOES COVID-19 SPREAD? A REVIEW

EPISODE 7



# What I Want to Know

Resources | Project Firstline | Infection Control | CDC

Project Firstline

CDC > Infection Control > Project Firstline > Project Firstline

Project Firstline

About

Events

**Resources**

Additional Infection Control Trainings +

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[What's this?](#)

## Resources

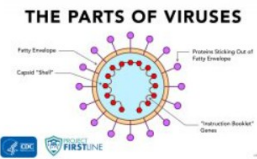
Updated January 25, 2021

Project Firstline is committed to creating resources that help frontline healthcare workers understand and confidently apply the infection control principles and protocols necessary to protect themselves, their facility, their family, and their community.

### Graphics


Download our graphics to use on social media channels, in trainings, or in other infection control resources.

#### THE PARTS OF VIRUSES



[The Parts of Viruses](#)

#### EVERY BREATH SENDS OUT A CLOUD OF RESPIRATORY DROPLETS

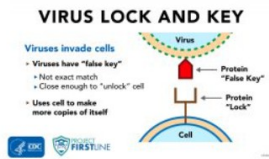


[Respiratory Droplets](#)

#### VIRUS LOCK AND KEY

Viruses invade cells

- Viruses have "false key"
- Not exact match
- Close enough to "unlock" cell
- Uses cell to make more copies of itself



[Viruses Make Us Sick](#)

On This Page

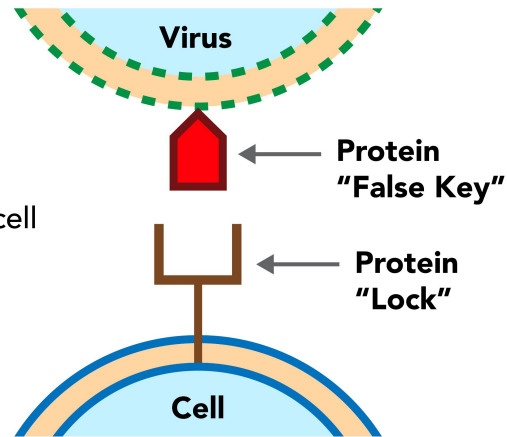
- Graphics
- Inside Infection Control Videos
- Web Buttons
- Partner Resources

# Job Aids Available to You

## VIRUS LOCK AND KEY

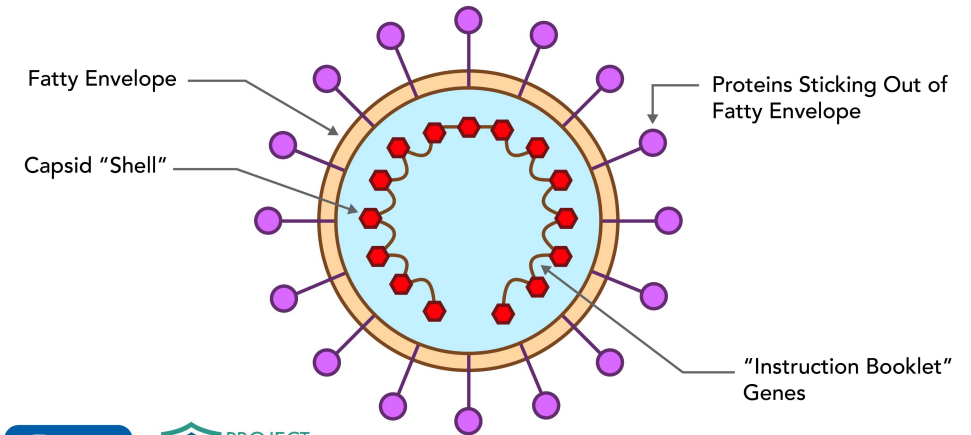
### Viruses invade cells

- ▶ Viruses have "false key"
  - ▶ Not exact match
  - ▶ Close enough to "unlock" cell
- ▶ Uses cell to make more copies of itself



CS320316-AD

## THE PARTS OF VIRUSES



CS320316-U

# *Reflection*



# Key Messages

- The main way that SARS-CoV-2, the virus that causes the disease COVID-19, travels between people is through respiratory droplets in our breath.
- Another way you can get sick with COVID-19 is if you touch something that has live SARS-CoV-2 virus on it, and then touch your face without cleaning your hands first.

# 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](https://twitter.com/CDC_Firstline)

## **YouTube:**

# Feedback Form

