

Building a Multidisciplinary IP Toolbox: CDC's Project Firstline

APIC DFW August 4, 2022



Presenters: Anne Mattern, BSN, RN, CNOR, CIC, and Kathleen Hartless, MN, RN, CIC, FAPIC

PROJECT FIRSTLINE



OBJECTIVES

- Summarize the CDC's Project Firstline toolkit and resources to facilitate recognition of infection prevention and control risks to meet goals in healthcare organizations to reduce healthcare-associated infections (HAIs).
- Demonstrate one of Project Firstline's resources to reduce HAIs.
- Discuss the importance of the actions, systems, and culture for infection prevention and control to prevent HAIs

PREPARING THE HEALTHCARE WORKFORCE



Introduction: CDC's Project Firstline

- Developed by a diverse collaboration of healthcare, public health partners, and academic partners
- Utilizes evidenced-based education resources and tools for *multidisciplinary (clinical and non-clinical) healthcare team members*
- Provides foundational knowledge about infection prevention and control to anyone working in a healthcare facility
- Creates a culture of infection control expertise and empowerment for ALL healthcare team members.



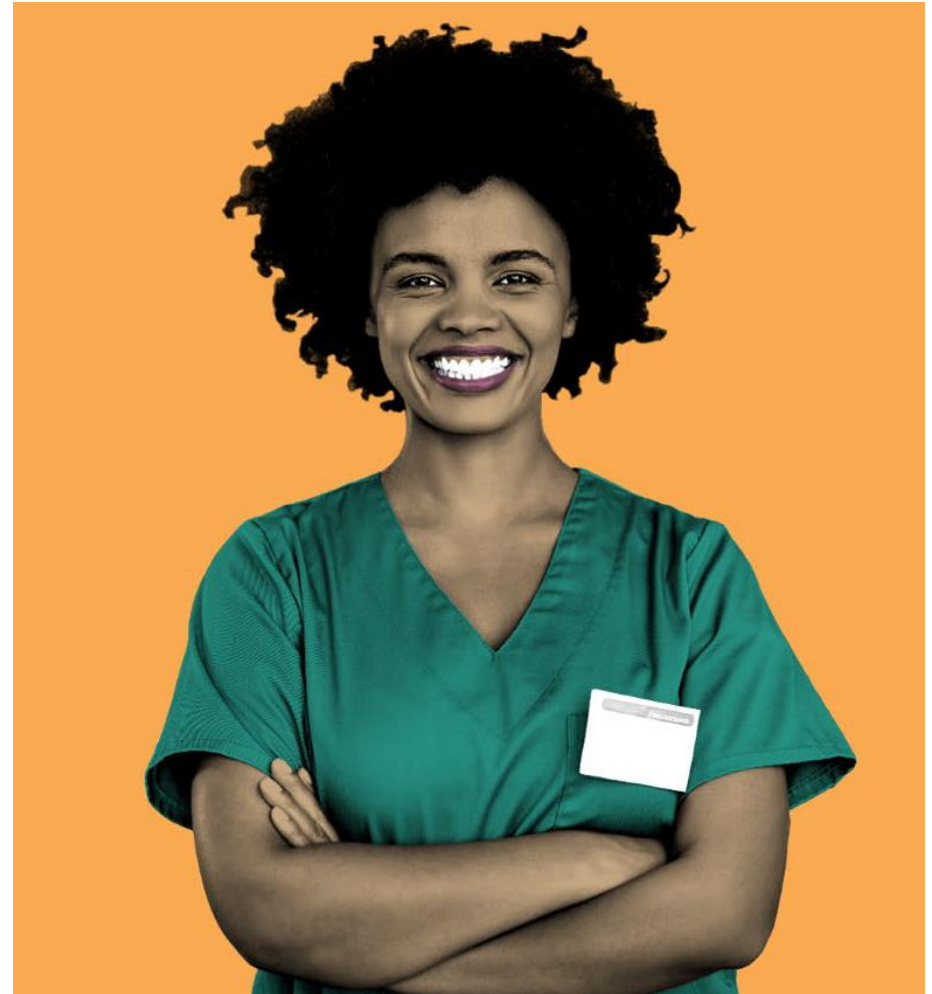
Introduction: CDC's Project Firstline

The goal for infection prevention and control is:
"Prevent people from getting sick"!

- How do we explain what infection control is to the learner?
- How do we educate our multidisciplinary teams on the aim of infection prevention and control?

CDC's Project Firstline

**How many of you use
CDC's Project Firstline in
your organization, clinic,
and/or agency?**





First Objective:

- Summarize the CDC's Project Firstline toolkit and resources to facilitate recognition of infection prevention and control risks to meet goals in healthcare organizations to reduce healthcare-associated infections (HAIs).

CDC's Project Firstline

Learn and Lead

- Learn a variety of information including risk assessment skills
- Lead with the Facilitator Toolkit Guide



Project Firstline
Facilitator Toolkit Guide

Components of Project Firstline

- Infection Control and COVID-19

Watch *Inside Infection Control* on CDC TRAIN to earn a certificate of completion

Link to Training and Continuing Education Online (TECO) for continuing education units

Lead a Training

Access Multimedia Resource

- Infection Control in Health Care

Recognize Infection Risks in Health Care

Learn Where Germs Live in Health Care

Access Educational Materials



Certificate of Training and Certificate for CE

CERTIFICATE OF TRAINING



This certifies that

Kathleen Hartless

Has successfully completed

CDC Project Firstline: How Can COVID-19 Spread When You Don't Feel Sick?


Date 07/31/2022



CS320316-BD

This certificate does not convey continuing education. It is a certificate of completion.

TRAIN Texas



TEXAS Health and Human Services | Texas Department of State Health Services

HOME COURSE CATALOG YOUR LEARNING CALENDAR RESOURCES DISCUSSIONS

HELP

CDC Project Firstline: Inside Infection Control

[← Back](#) [Withdraw](#)

Completed ID 5045

Description:
This training plan is part of CDC's Project Firstline. Project Firstline is a collaborative of diverse healthcare and public health partners that have come together to provide foundational knowledge about infection control to anyone working in a healthcare facility. To stop the spread of infectious disease threats, it's important not only to have this foundational knowledge, but to understand and be ready to implement infection control protocols and procedures throughout the work day, including during every patient care activity and healthcare interaction.

Instructions:
These courses are available for certificates of completion. In order to earn your certificate, you must launch the video from TRAIN. Continuing education (CE) is available for groups of courses in this training plan. You must complete all courses in a group to earn CE. Follow the CE instructions at the top of the currently available groups below.

- [CDC Project Firstline: Group One - Introduction to Infection Control and Virus Basics](#)
- [CDC Project Firstline: Group Two - Injection Safety](#)
- [CDC Project Firstline: Group Three - PPE Basics](#)
- [CDC Project Firstline: Group Four - Respirator Basics](#)
- [CDC Project Firstline: Group Five - Environmental Cleaning and Disinfection Basics](#)
- [CDC Project Firstline: Group Six - Ventilation, Source Control, and Hand Hygiene](#)
- [CDC Project Firstline: Group Seven - How COVID-19 Spreads](#)

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

Risk Recognition

Seeing the potential for a problem to happen

Seeing a potential problem doesn't mean the problem will happen

We take action to keep something bad from happening





HEALTHCARE *Risk*

Recognition *in* **ACTION**



How Healthcare is Different

- Higher chance patients will have an infection
- Patients likely to be more vulnerable to infection
- Things we do as part of care can put people at risk of infection
- The work we do presents many opportunities for germs to spread

NEW

Second Objective:

- Demonstrate one of Project Firstline's resources to reduce HAIs



www.cdc.gov/ProjectFirstline



U.S. Department of
Health and Human Services
Centers for Disease
Control and Prevention



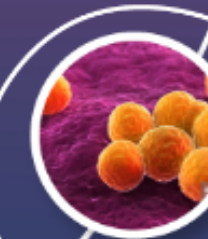
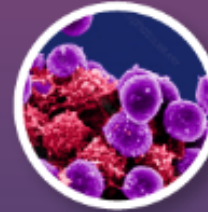
WHEN HEALTHCARE TASKS TAKE A TURN!

ARE YOU READY FOR THE INFECTION CONTROL CHALLENGE?

You know that being a healthcare worker means you're always dealing with the unexpected.

How well can you stop infection from spreading when problems come up?

Take the infection control challenge and find out. **Select the Start button to begin!**



START

Pooping is a part of life.

Poop is also a way for germs from the gut to spread to other places where they can make people, including your patients, sick.



U.S. Department of
Health and Human Services
Centers for Disease
Control and Prevention



**Recognize the risks.
Take action to stop the spread of germs.
Learn more at [CDC.GOV/PROJECTFIRSTLINE](https://www.cdc.gov/projectfirstline)**

Third Objective

- Discuss the importance of the actions, systems, and culture for infection prevention and control to prevent HAIs

The right infection control actions help stop germs from spreading.

Learn more:
WWW.CDC.GOV/PROJECTFIRSTLINE



Infection Control

**What comes to
mind?**



Infection Control is...

Actions we take _____

Systems we put in _____

Culture of shared responsibilities we develop with _____

...To prevent patients from getting infected (HAIs)

Infection Control is...

Actions we take as Multidisciplinary Teams

Systems we put in place with Quality Improvement

Culture of shared responsibilities we develop with safe choices

...To prevent patients from HAIs



Infection Control: A "Code Response" Infection

- Infection control is the actions we take, the systems we put in place
- the systems we put in place,
- and the culture of the shared responsibility we develop to prevent and stop the spread of infections in healthcare
- Successful infection prevention depends on the whole team having the knowledge and skills they need to keep themselves and their patients safe

Infection Control: A “Code Response” Infection

Actions we take ...

Systems we put in place ...

Culture of shared responsibilities we ...

...To prevent patients from dying

Let's Wrap this up



Project Firstline Recruiting



APIC selected as Project Firstline Partner



Handouts available at APIC DFW/Resources and will be available with certificate evaluation



References and links will be included with handouts

APIC Selected as Partner on 'Building Capacity of the Public Health Workforce' Initiative

APIC Selected as Partner on 'Building Capacity of the Public Health Workforce' Initiative

Funded through CDC's Project Firstline, this work will inform development of infection control coursework in community colleges, vocational programs, and schools of public health

Arlington, Va., July 7, 2021 – The Association for Professionals in Infection Control and Epidemiology (APIC) today announced that it was chosen as a subcontractor to conduct research and provide recommendations for development of infection control (IC) coursework for vocational programs, community colleges, and schools and programs of public health.

Funded through the Centers for Disease Control and Prevention's (CDC's) Project Firstline, the award was granted to APIC by the National Network of Public Health Institutes (NNPHI) and seeks to build the IC capacity of the future public health workforce by creating an IC area of emphasis within existing academic programs. CDC's Project Firstline is a collaborative of diverse healthcare, public health, and academic partners committed to providing IC training designed especially for healthcare workers.

"APIC is honored to partner with NNPHI to accomplish the goals that CDC has established for Project Firstline," said APIC CEO Devin Jopp, EdD, MS. "Ensuring that our public health workforce has foundational knowledge on core infection control concepts could not be more important given what we are learning from the global pandemic and the need to protect our nation and our world from future infectious disease threats. We believe this work complements the work that APIC is leading around the development of an Infection Prevention Academic Pathway and are excited to join forces and combine APIC's expertise in infection prevention and control with NNPHI's strong focus on public health."

APIC's contribution to this work will be to 1) Conduct an environmental scan that defines the landscape of IC education and certification opportunities within educational institutions; and 2) Provide recommendations for a pilot coursework and/or certification program for community colleges, vocational programs, and/or schools and programs of public health.

"Working together with APIC, NNPHI will be able to better understand the current environment so we can formulate recommendations for how to best ensure these students have access to IC content," explained Laila Fox, MUP, MPH, Senior Program Manager at NNPHI. "Now, more than ever, infection control is critical to delivering safe healthcare in both traditional and nontraditional healthcare settings and strengthening our public health system."

The project period for the grant, "Building Capacity of the Public Health Workforce: An Examination of Challenges and Opportunities Related to Enhancing Infection, Prevention, and Control Education and Training for Students," runs through July 31, 2021. NNPHI made the subaward under CFDA #93.421 Centers for Disease Control and Prevention Cooperative Agreement NU38OT000303.

The Association for Professionals in Infection Control and Epidemiology (APIC) is creating a safer world through the prevention of infection. APIC's nearly 16,000 members develop and direct infection prevention and control programs that save lives and improve the bottom line for healthcare facilities. APIC advances its mission through patient safety, education, implementation science, competencies and certification, advocacy, and data standardization. Visit us at apic.org.

The 'Building Capacity of the Public Health Workforce' grant is supported by the Centers for Disease Control and Prevention of the U.S. Department of Health and Human Services (HHS) as part of a financial assistance award to NNPHI totaling \$3,500,000 with 100 percent funded by CDC/HHS. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by CDC/HHS, or the U.S. Government.

###

WE ARE PROJECT FIRSTLINE



Now recruiting healthcare workers for virtual interviews!

On behalf of CDC's Project Firstline, RTI International and The Henne Group are looking for healthcare workers to provide insights on infection control training materials and their healthcare experiences.

We are looking for insights from:

- Nurses
- Environmental service technicians
- Allied health professionals who deliver clinical care (such as CNAs, LPNs, LVNs, phlebotomists)

Eligible professions can work for:

- Hospitals
- Urgent care facilities
- Outpatient facilities
- Nursing homes or long-term care facilities

If you are interested, please complete the [online form](https://www.cdc.gov/projectfirstline/emailupdates) [ft emailupdates.cdc.gov](https://www.cdc.gov/projectfirstline/emailupdates).

Disclaimer: This project is sponsored by the Centers for Disease Control and Prevention. Your participation is voluntary, and you can choose to end your participation at any time. Your comments will be used in summary form so that nothing you say can identify you.

to stop infections. Together. #WEAREFIRSTLINE

healthcare worker who wants to help improve Project Firstline's control education materials? @CDC_Firstline wants to hear from bit.ly/PFLRecruitment [ft emailupdates.cdc.gov](https://www.cdc.gov/projectfirstline/emailupdates)

Share on Twitter [ft emailupdates.cdc.gov](https://www.cdc.gov/projectfirstline/emailupdates)

Centers for Disease Control and Prevention

1600 Clifton Rd Atlanta, GA 30329 1-800-CDC-INFO (800-232-4636) TTY: 888-232-6348
<https://www.cdc.gov/projectfirstline/emailupdates> | [Unsubscribe](https://www.cdc.gov/projectfirstline/emailupdates) [ft emailupdates.cdc.gov](https://www.cdc.gov/projectfirstline/emailupdates)

Content included in this message and any attachments is intended only for the use of the individual to whom it is addressed, and may contain information that is PRIVILEGED, CONFIDENTIAL, or otherwise exempt from disclosure under applicable law. If you are not the intended recipient, you should not disseminate, distribute, or use this information. Please contact the sender if you have received this message in error. Please do not return e-mail and delete the original message from your system.



How is Your Multidisciplinary IP Toolbox?

Questions?

The
END



References

- [Healthcare Risk Recognition In Action](#)
- Texas Department of State Health Services. (n.d.). TRAIN Texas, New TXTRAIN 3.0. <https://www.train.org/texas/welcome>
- Centers for Disease Control. (2022). Diarrhea Dilemma. <https://www.cdc.gov/infectioncontrol/projectfirstline/healthcare/interactive-Diarrhea-Dilemma.html>
- CDC Project Firstline. (2022). Infection Control: Project Firstline. <https://www.cdc.gov/infectioncontrol/projectfirstline/index.html>
- Institute for Healthcare Improvement. (2022). How to improve 2022. <https://www.ihl.org/resources/Pages/HowtoImprove/default.aspx>

- [CDC. \(January 11, 2022\). *Lead an Infection Control Training.*
<https://www.cdc.gov/infectioncontrol/projectfirstline/resources/facilitator-toolkit.html>](https://www.cdc.gov/infectioncontrol/projectfirstline/resources/facilitator-toolkit.html)
- [CDC. \(January 11, 2022\). *Your Resource for Infection Control.*
<https://www.cdc.gov/infectioncontrol/projectfirstline/about.html>](https://www.cdc.gov/infectioncontrol/projectfirstline/about.html)
- [CDC. \(January 28, 2022\). *Project Firstline Educational Videos.*
<https://www.cdc.gov/infectioncontrol/projectfirstline/resources/videos.html>](https://www.cdc.gov/infectioncontrol/projectfirstline/resources/videos.html)
- [CDC. \(April 15, 2022\). *Project Firstline Multimedia Resources.*
<https://www.cdc.gov/infectioncontrol/projectfirstline/resources/multimedia.html>](https://www.cdc.gov/infectioncontrol/projectfirstline/resources/multimedia.html)
- [CDC. \(October 15, 2021\). *Project Firstline Program Partners.*
<https://www.cdc.gov/infectioncontrol/projectfirstline/partnerships/partners.html>](https://www.cdc.gov/infectioncontrol/projectfirstline/partnerships/partners.html)
- [CDC. \(May 6, 2022\). *Project Firstline Partner Activities.*
<https://www.cdc.gov/infectioncontrol/projectfirstline/partnerships/activities.html>](https://www.cdc.gov/infectioncontrol/projectfirstline/partnerships/activities.html)
- [CDC. \(August 6, 2021\). *Project Firstline Community College Collaborative.*
<https://www.cdc.gov/infectioncontrol/projectfirstline/partnerships/community-college.html#>](https://www.cdc.gov/infectioncontrol/projectfirstline/partnerships/community-college.html#)
- [CDC. \(January 31, 2022\). *Learn About Infection Control and COVID-19.*
<https://www.cdc.gov/infectioncontrol/projectfirstline/resources.html>](https://www.cdc.gov/infectioncontrol/projectfirstline/resources.html)

References

- American Hospital Association (AHA). (December 8, 2021). The importance of multidisciplinary teams: How Project Firstline can support your, I facility's infection prevention and control training needs. *AHA Center for Health Innovation*.
file:///C:/Users/agrnt/OneDrive/Documents/APICDFW/1APICDFW22/2022/8.Aug.Anne.Kathleen.ProjectFirstline/AHA_Team_Training_Webinar_Slides_December_2021.pdf
- [American Nurses Association \(ANA\). \(2022\). Infection Prevention and Control Training. For Nurses. By Nurses. Nursing World. https://www.nursingworld.org/practice-policy/project-firstline/](https://www.nursingworld.org/practice-policy/project-firstline/)
- Boston-Leary, K. & McMillian, K., (January 2021). #WeAreFirstLine: ANA joins CDC's new infection control training collaborative. *American Nurse Journal*. <https://www.myamericannurse.com/cdc-infection-control/>
- Centers for Disease Control and Prevention (CDC). (May 6, 2022). *Project Firstline: Infection Control Training (CDC)*. <https://www.cdc.gov/infectioncontrol/projectfirstline/index.html>
- [American Hospital Association. \(May 2022\). Teamwork and Communication. TEAMSTEPPS® VIDEO TOOLKIT. Center for Health Innovation. https://www.aha.org/center/project-firstline/teamstepps-video-toolkit](https://www.aha.org/center/project-firstline/teamstepps-video-toolkit)

References

- Institute of Medicine Committee on Quality of Health Care in America. *To Err Is Human: Building a Safer Health System*. Washington, DC: National Academies Press; 2000.
- Institute of Medicine Committee on Quality of Health Care in America. *Crossing the Quality Chasm: A New Health System for the 21st Century*. Washington, DC: National Academies Press; 2001.
- Reynolds, S. (July 3, 2022). Quality improvement: Nursing's integral role. *American Nurse Journal*. 17(7).
<https://www.myamericannurse.com/qi-quality-improvement/>
- Weiner-Lastinger LM, Pattabiraman V, Konnor RY, Patel P, Wong E, Xu S, et al. The impact of coronavirus disease 2019 (COVID-19) on healthcare-associated infections in 2020: A summary of data reported to the National Healthcare Safety Network [published correction appears in *Infect Control Hosp Epidemiol*. 2022; 43:137]. *Infection Control Hospital Epidemiology*. 43(1), 12-25. <https://doi.org/10.1017/ice.2021.362>