

PROJECT FIRSTLINE OVERVIEW



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National Center for Emerging Zoonotic and
Infectious Diseases

Centers for Disease Control and Prevention



WHY PROJECT FIRSTLINE?

- The COVID-19 pandemic highlighted long-standing gaps in infection control knowledge and practice in healthcare settings
- These gaps reflect:
 - **Disparities in Infection Control Expertise in the Current Healthcare Workforce**
 - **Structural Gaps in Infection Control Training and Education**
 - **Lack of understanding in educational approaches for healthcare workers**
- These gaps pre-date the pandemic and will only increase without a sustained programmatic commitment to address them

WHAT IS PROJECT FIRSTLINE

- Collaboration of 74+ organizations (including clinical, public health and academia)
 - Reach includes adult MDs, pediatric clinicians, nurses, EVS workers, health systems, long-term care, dialysis, tribal healthcare workers, API healthcare workers, allied health (and more)
- Grounded in the science and guidance developed by DHQP colleagues
- Seeks to change the culture of healthcare to one of infection control expertise and empowerment for frontline healthcare workers
- Seeks to develop and deliver transparent and responsive infection control training and education designed especially for healthcare workers of all backgrounds and education levels



Who is Project Firstline?

Clinical/healthcare partners:

- American Medical Association/American Society of Nephrology
- American Academy of Pediatrics
- American Nurses Association
- Asian Pacific Islander American Health Forum
- American Hospital Association (HRET)
- Institute for Healthcare Improvement
- National Council of Urban Indian Health



Who is Project Firstline?

Public Health partners:

- National Association of County and City Health Officials
- National Indian Health Board
- National Network of Public Health Institutes
- 64 ELC-funded health departments



Who is Project Firstline?

Academic partners:

- Emory University
- Johns Hopkins Applied Physics Lab
- University of Nebraska Medical Center
- University of Washington
- Bellevue/Harvard-MGH
- RTI



INSIDE INFECTION CONTROL

WHAT'S A RESPIRATORY DROPLET? WHY DOES IT MATTER?

EPISODE 4

Project Firstline
Facilitator Toolkit Guide



WHY + HOW

HOW DO I SAFELY USE A MULTI-DOSE VACCINE VIAL?
You vaccinate patients to protect them. Correctly using multi-dose vials ensures your patients don't get an infection because of vaccination.

CHECK THAT YOU ARE USING MULTI-DOSE VACCINE VIALS SAFELY EVERY TIME.

- ✓ Always prepare multi-dose vial injections away from patient care spaces
- ✓ Clean your hands before touching the vial
- ✓ Check the label to make sure it is a multi-dose vaccine vial
- ✓ Check to make sure the vaccine is **not expired** or "**beyond use**"
- ✓ **Look and see** if the vaccine appears the way the vaccine maker tells you it should
- ✓ Use **brand-new, sterile needles and syringes** for every vaccine dose
- ✓ **Disinfect the top** part of the vial with an alcohol prep pad for at least **15 seconds**—every time
- ✓ Make sure the **top is dry** before sticking the needle in it
- ✓ Once you put the needle in, **write the date and time it was opened** on the label
- ✓ Follow the vaccine maker's **instructions for storage**
- ✓ **Never "pool" doses** (combine partial doses from multiple vials to make one dose for a patient)

Facilitator Toolkit Session Plans

Topic One:
The Concept of Infection Control

ASK PROJECT FIRSTLINE

AMA WEBINAR SERIES

COVID-19: What physicians need to know

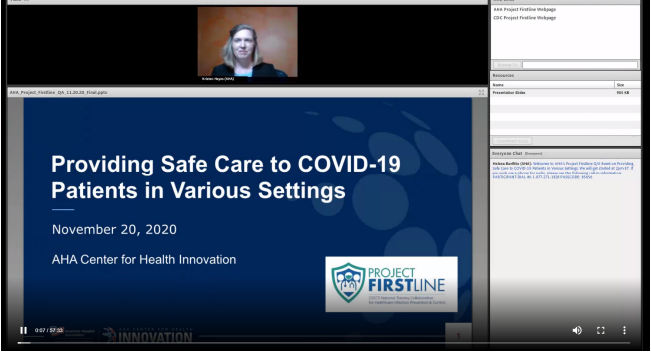
Episode 3: Project Firstline— CDC's new national training collaboration for infection control



Host: Susan R. Bailey, MD
President, AMA



Guest: Mike Bell, MD
Deputy Director, Division of Healthcare
Quality Promotion, Centers for Disease
Control and Prevention



Providing Safe Care to COVID-19
Patients in Various Settings

November 20, 2020

AHA Center for Health Innovation

PROJECT FIRSTLINE

AMA COVID-19 Update

CDQ suggests Project Firstline for infection control training | COVID 19 Upd...



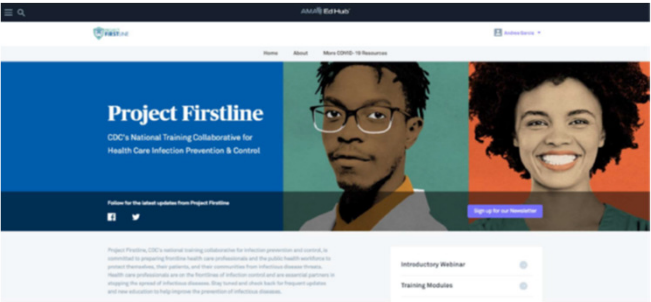
OCTOBER 29, 2020

AMA COVID-19 UPDATE

Watch on YouTube

Project Firstline

CDC's National Training Collaborative for
Health Care Infection Prevention & Control



Follow us for the latest updates from Project Firstline

Introductory Webinar

Training Modules

Nurses Association @ANANursingWorld · Jan 20

4. Prepare your staff with the knowledge and resources needed for the work live in today! @ANANursingWorld and @CDCgov are offering pandemic response resources to help them stay informed and trained. Learn more: hubs.ly/H0D_QY60



ANA AMERICAN NURSES ASSOCIATION

PROJECT FIRSTLINE

TAKE THE LEAD IN INFECTION PREVENTION AND CONTROL

ANA PROJECT FIRSTLINE

On-the-Go Resources

The following Quick Videos are designed to give you the accurate information you need, without requiring hours of your time. Can practice tips on the go with 2-5 minute videos from CDC expert Dr. Michael Bell.

What is Project Firstline?

What is PPE? The What and the Why

Tip to Reduce Transmission in a Healthcare Setting

When Choosing PPE, How Should We Think About Risk?

Episode #1 What is the Goal of Infection Control?

Episode #2 SARS-CoV-2/COVID-19? What's the Difference?





**COULDN'T
WASH
HANDS,
NOW
EXTINCT.**

WASH YOUR HANDS!

LEARN MORE ABOUT COVID-19 PRECAUTIONS:
HEALTH.PA.GOV

**TEXT "JOIN"
TO: IPC4U**

**PA PROJECT
FIRSTLINE**

CDC's Project Firstline promotes infection control training to frontline health care workers. Pennsylvania is a proud sponsor of this collaboration that is paid in part with Pennsylvania taxpayer dollars.

NIHB @NIHB1 · Apr 7
Thank you, @CDC_Firstline!

CDC's Project Firstline @CDC_Firstline · Apr 7
Thank you, public health partner, @NIHB1, for your dedication to increasing knowledge and improving infection control practices within Tribal Health communities. #ThankYouPublicHealth #WeAreFirstline

**WE  OUR
PUBLIC HEALTH
PARTNERS**

National Indian Health Board

November 20, 2020

**Project Firstline:
Tribal Infection Prevention & Control
Learning Community**

**Webinar: Minimizing Potential COVID-19
Exposure During Flu Vaccination**

Friday, December 4th from 2:00 PM - 3:00 PM Eastern

Date and Time:
Friday, December 4, 2020
2:00 PM - 3:00 PM Eastern Time

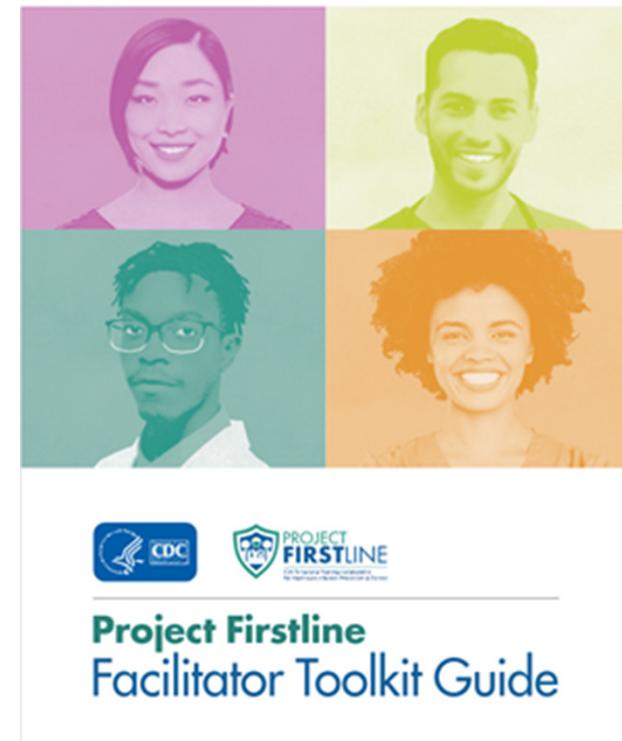
Description:
Please join the National Indian Health Board (NIHB) for a Tribal infection control learning community (TICLC) webinar: **Minimizing Potential COVID-19 Exposure During Flu Vaccination**. This webinar will provide an overview on how to minimize COVID-19 during flu vaccination for Tribal healthcare workers and patients. The discussion will focus on infection prevention and control (IPC) strategies and tools for frontline works as we see an increase in COVID-19 cases and move further into flu season.

The learning community is focused on knowledge sharing and members are encouraged to share information and build relationships with each other. Please submit questions ahead of time to make sure the presenters can get to them. Come prepared to ask questions or share your own insights and experiences.

Audience:
This webinar is open to any interested person, but is likely most relevant to Tribal

PROJECT FIRSTLINE HIGHLIGHTS: TOOL-KIT

- CDC developed a training toolkit for training opportunities of different lengths (10 min, 20 min, 60 min)
- Resources include a facilitator toolkit
 - Session plans
 - Job aids (videos, infographics, checklists, etc)
 - Slide sets
- Grounded in adult learning theory
- Materials development ongoing as new topics are covered



PROJECT FIRSTLINE HIGHLIGHTS: COMMUNITY COLLEGE PILOT

- Infection control training has fallen out of the majority of formal education programs for healthcare professions
- Community colleges produce more than 50% of new nurses and other health-care workers
 - Community colleges are essential for the healthcare economies in rural areas
- Focusing on community colleges is important to address healthcare equality issues related to infection control
 - CCs are majority-minority (45% white); close to two-thirds are working full-time while pursuing their coursework (59%); and close to one-third (29%) are first generation students.
- CDC, AHA, League for Innovation in the Community College and 20+ community colleges will collaborate to infuse Project Firstline Infection Control information into existing training programs for nursing and allied health professions

PROJECT FIRSTLINE ON CDC:
[HTTPS://WWW.CDC.GOV/PROJECTFIRSTLINE](https://www.cdc.gov/projectfirstline)

PROJECT FIRSTLINE ON FACEBOOK:
[HTTPS://WWW.FACEBOOK.COM/CDCPROJECTFIRSTLINE/](https://www.facebook.com/cdcprojectfirstline/)

TWITTER:
[HTTPS://TWITTER.COM/CDC_FIRSTLINE](https://twitter.com/cdc_firstline)

YOUTUBE PLAYLIST:
[HTTPS://WWW.YOUTUBE.COM/PLAYLIST?LIST=PLVRP9IOILTQZQGTDNSDGVIKDDRTIC13VX](https://www.youtube.com/playlist?list=PLVRP9IOILTQZQGTDNSDGVIKDDRTIC13VX)

TO SIGN UP FOR PROJECT FIRSTLINE E-MAILS, CLICK HERE:
[HTTPS://TOOLS.CDC.GOV/CAMPAIGNPROXYSERVICE/SUBSCRIPTIONS.ASPX?TOPIC_ID=USCDC_2104](https://tools.cdc.gov/campaignproxyservice/subscriptions.aspx?topic_id=USCDC_2104)

