

NACCHO Healthcare Infection Prevention and Control Summit: Equip, Collaborate, and Innovate for Success



NACCHO's Support of Local Health Departments in IPC

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About NACCHO

NACCHO serves over 3,300 local health departments across the United States and is the leader in providing cutting-edge, skill building, professional resources and programs. Our mission is to improve the health of communities by strengthening and advocating for local health departments.

- ✓ Advocacy
- ✓ Partnerships
- ✓ Funding
- ✓ Training and education
- ✓ Networking
- ✓ Resources, tools, and technical assistance

NACCHO's HAI/AR and Healthcare IPC Work

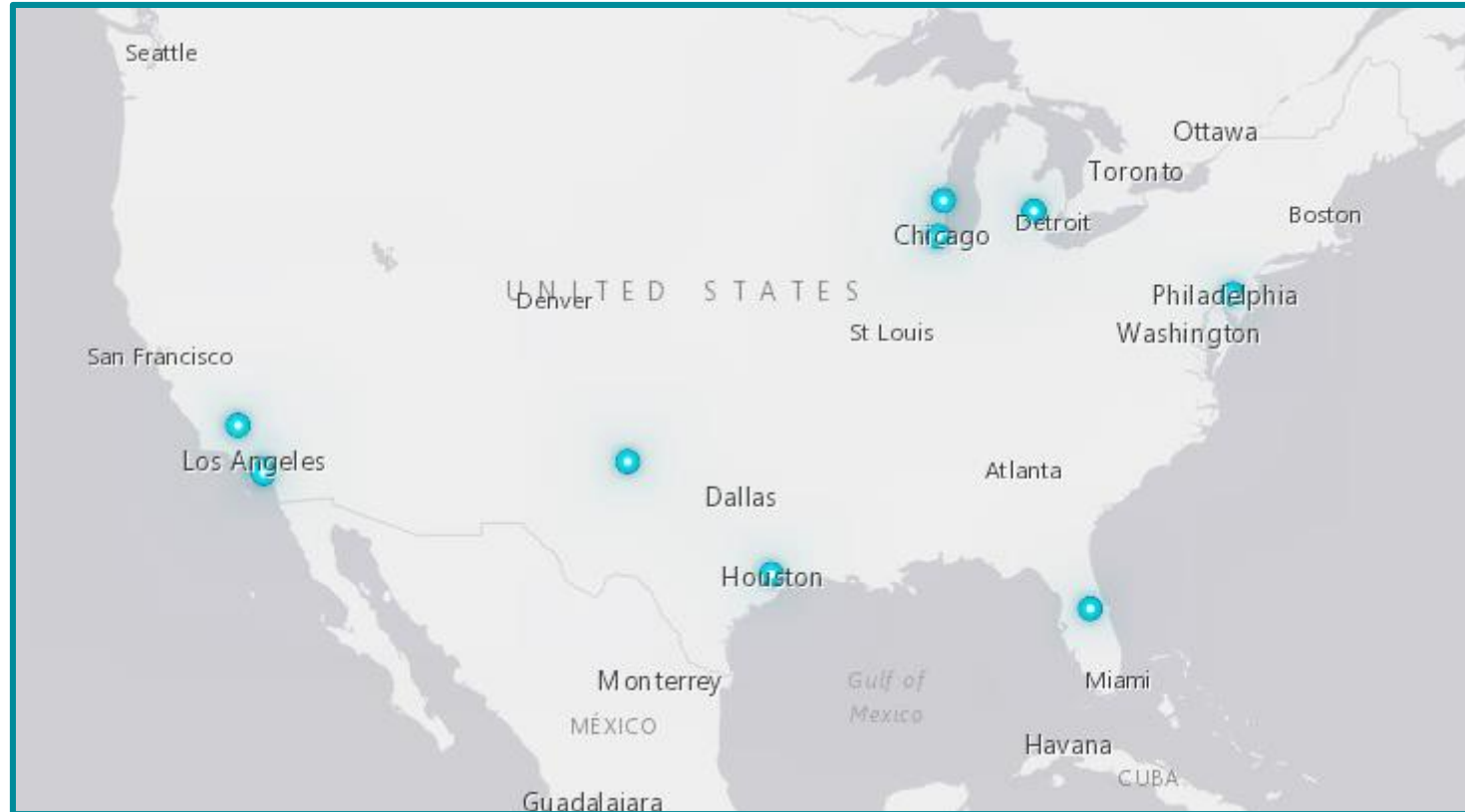
2011 Assessment of Local Health Departments (LHDs)

- 6/10 interviewees reported little or no awareness of state or national HAI initiatives
- A majority of LHDs indicated that they had a role in detecting and investigating HAI outbreaks
- LHDs see the need for this work, being asked to do it more and more

• 2011 First Two LHDs Funded as Demonstration Sites

- \$16,400 total

NACCHO's HAI/AR and Healthcare IPC Work



<https://rb.gy/bz0ldg>

NACCHO's HAI/AR and Healthcare IPC Work

2016



Lessons in Infection Control (LINC) Initiative

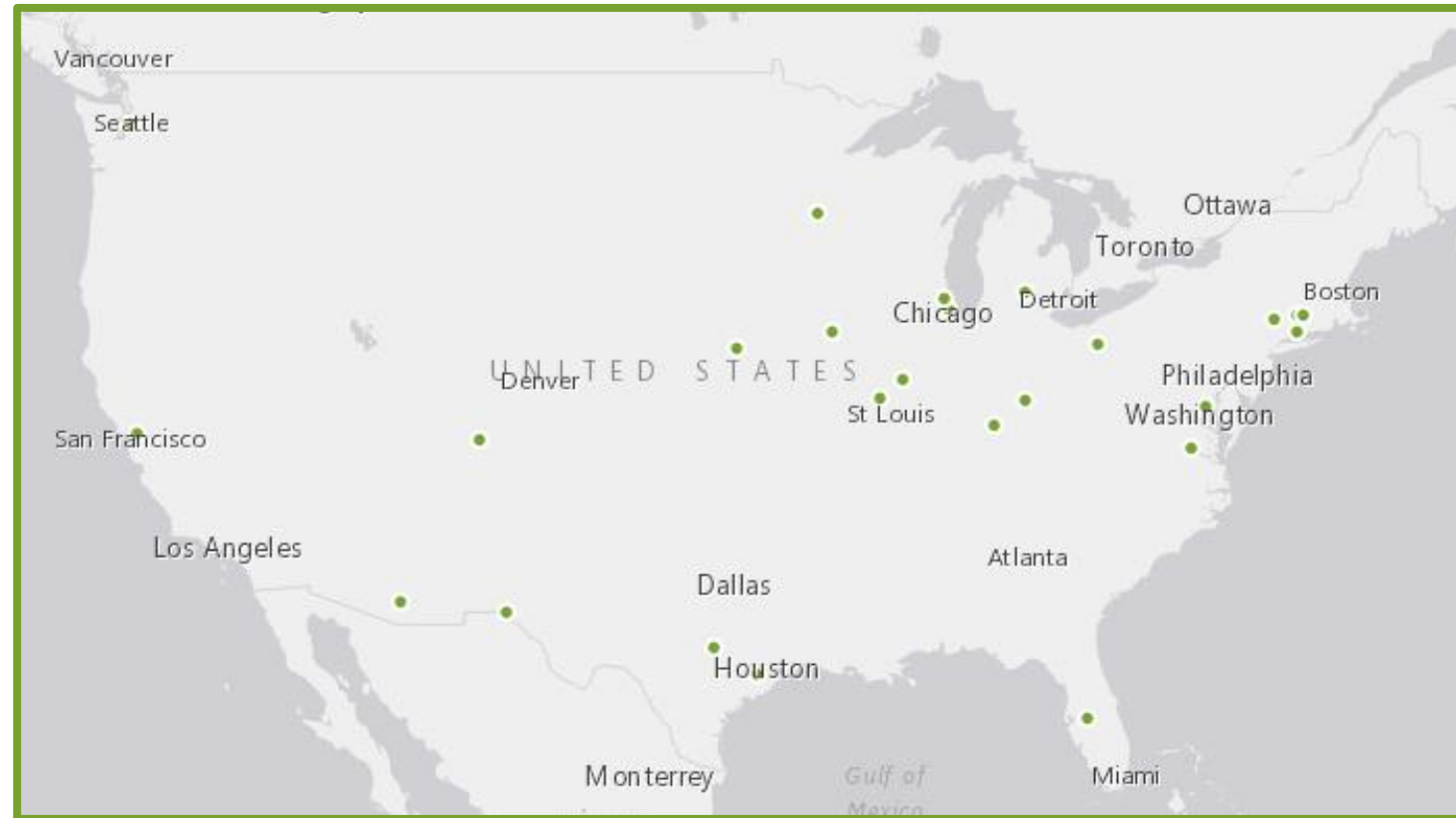


NACCHO's HAI/AR and Healthcare IPC Work

2020: Building Local Operational Capacity for COVID-19

(BLOC COVID-19)

- 25 LHDs funded for up to \$100,000
- Worked with a local IPC expert to train LHD staff
- Did outreach, education, assessment, and support for high-risk facilities



NACCHO's HAI/AR and Healthcare IPC Work

2021: Building Local Operational Capacity for COVID-19, HAIs, and AR

(BLOC COVID-19+)

- 24 LHDs funded for up to \$100,000
- Similar model as BLOC COVID but went beyond COVID-19



CDC's Interim LHD HAI/AR Strategy

LOCAL HEALTH DEPARTMENT STRATEGY FOR HAI/AR

Vision
To strengthen local capacity to respond to, control, and prevent HAIs and AR across all healthcare settings and in the community.

Strategy Overview

Healthcare associated infections (HAI) and antibiotic resistance (AR) pose a major threat to communities. Each day, approximately 1 in 31 U.S. hospital patients and 1 in 43 nursing home residents has a HAI, and about half of hospital patients and 1 in 12 nursing home residents receive an antimicrobial medication. More than 2.8 million antibiotic-resistant infections occur in the U.S. each year, and more than 35,000 people die as a result, also costing billions annually in healthcare costs.

Local health departments (LHDs) play a critical role in implementing HAI/AR prevention and response efforts. CDC is working closely with partners to develop and pilot a strategy for LHDs to increase their capacity for HAI/AR prevention and response. The strategy includes a series of recommended goals, objectives, and activities based on an assessment of the key roles that LHDs could play in the response, control, and prevention of HAI/AR. This strategy aims to strengthen LHDs by focusing on three main goal areas: growing strong partner networks; building internal operational capacity; and expanding the scope of programmatic activities to effectively address HAI/AR in their jurisdictions.

The strategy is designed to support public health professionals who are planning, leading, or coordinating HAI/AR activities at the local level. It is meant to be a helpful aid in planning and use of the strategy is optional. The specific users may vary depending on structures within your state. For example, this strategy could be used by LHDs, by regions defined by state health departments, or by local jurisdictions, districts, or units who have responsibility for HAI/AR prevention, control, and response.

How to Use the Strategy



Use this strategy when your LHD is ready to examine and strengthen your HAI/AR capabilities. We recommend revisiting this strategy annually in close collaboration with your partners, such as the state HAI/AR program.

Specific HAI/AR activities vary across LHDs and depend on factors such as size of the LHD, governance structures, emerging threats, types of healthcare facilities in the jurisdiction, demographics, local relationships, and collaborations with the state HAI/AR program. The strategy is flexible to accommodate levels that are appropriate for LHDs of varying capacity and expertise. Visit the [LHD HAI/AR Interim Strategy](#) and [Framework for Implementing the Strategy](#) webpages on the CDC website for further instructions. The webpage has recommended steps and tools when your health department is ready to assess and strengthen your HAI/AR capabilities.

Step 1
Read the Strategy

Step 2
Assess your Capacity

Step 3
Develop an Action Plan

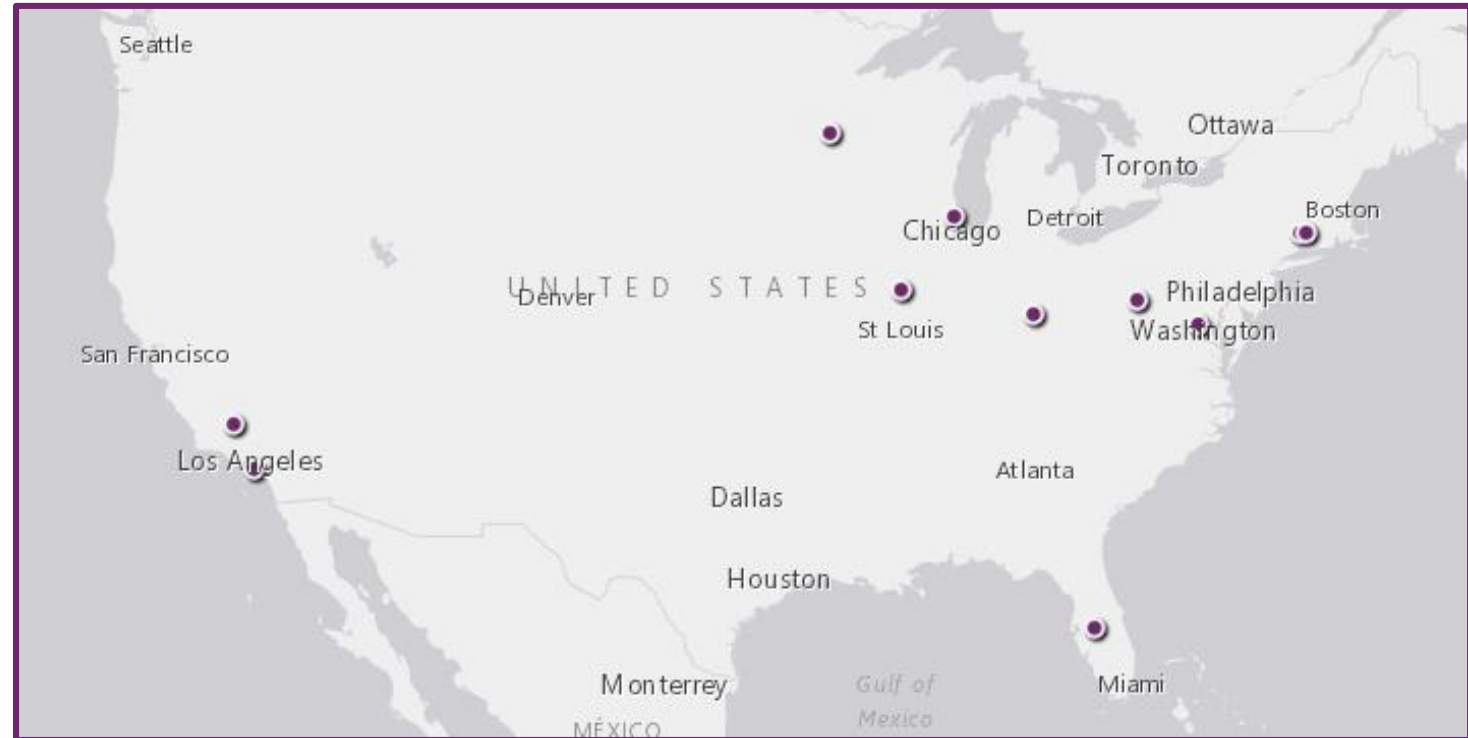




NACCHO's HAI/AR and Healthcare IPC Work

2022: HAI/AR Pilot Site Project

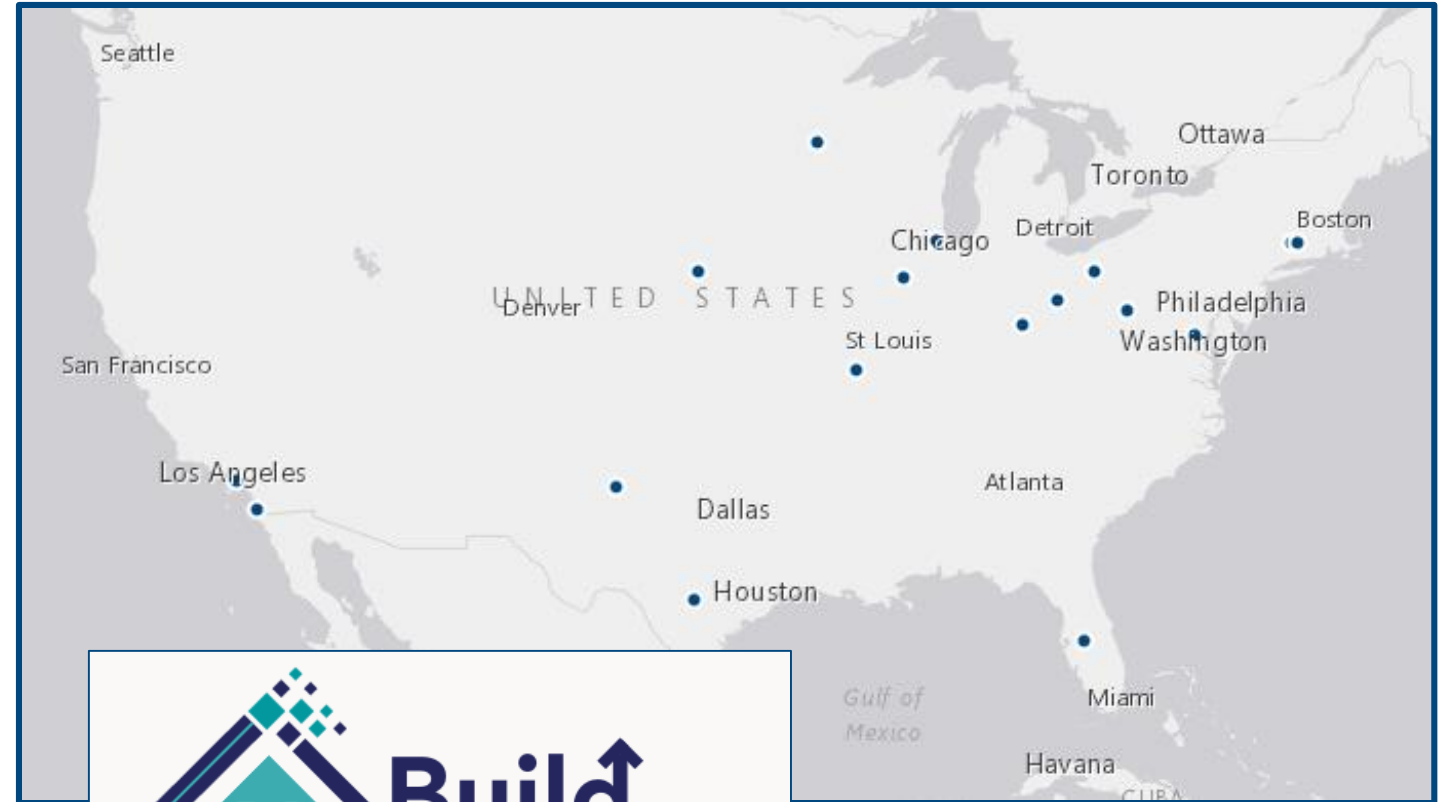
- 11 LHDs funded for up to \$120,000
- Piloted the CDC Interim Local Strategy



NACCHO's HAI/AR and Healthcare IPC Work

2023: Building Up Infection Prevention & Control in Local Departments in Healthcare-Associated Infections and Antimicrobial Resistance (BUILD HAIAR)

- 17 LHDs funded for up to \$80,000
- Leveraging interim strategy
- Infection control assessments, antimicrobial stewardship, and addressing health equity.



NACCHO's HAI/AR and Healthcare IPC Work

Infection Prevention and Control Assessment Training (IPC-AT)

- Partnered with APIC Consulting Services
- Paired 35 LHDs with local IPs to shadow and conduct tele-ICARs at LTCF



NACCHO's HAI/AR and Healthcare IPC Work

Certification in Infection Control (CIC[®]) Scholarships

Scholarships Provided in:

- 2016 24 LHDs
- 2023 126 LHDs
- 2024 108 LHDs

Outcomes

- Increased confidence among LHD staff
- Strengthened partnerships with healthcare facilities

NACCHO & Project Firstline



- NACCHO's Project Firstline work aims to build the capacity of local health departments to deliver training and education to their community partners through the development and promotion of tools and resources.

NACCHO & Project Firstline

The Living Learning Network (LLN) provides local health department staff opportunities to build subject matter expertise related to IPC.

Group activities include:

- Peer discussions,
- Expert presentations, and
- Review of CDC Project Firstline training materials.

All interested in IPC at the local level are welcome to join!



NACCHO & Project Firstline

Essential Skills Training Series

- Virtual and in-person training opportunities for LHD staff involved in supporting healthcare IPC activities.
- Virtual community available with recordings and resources



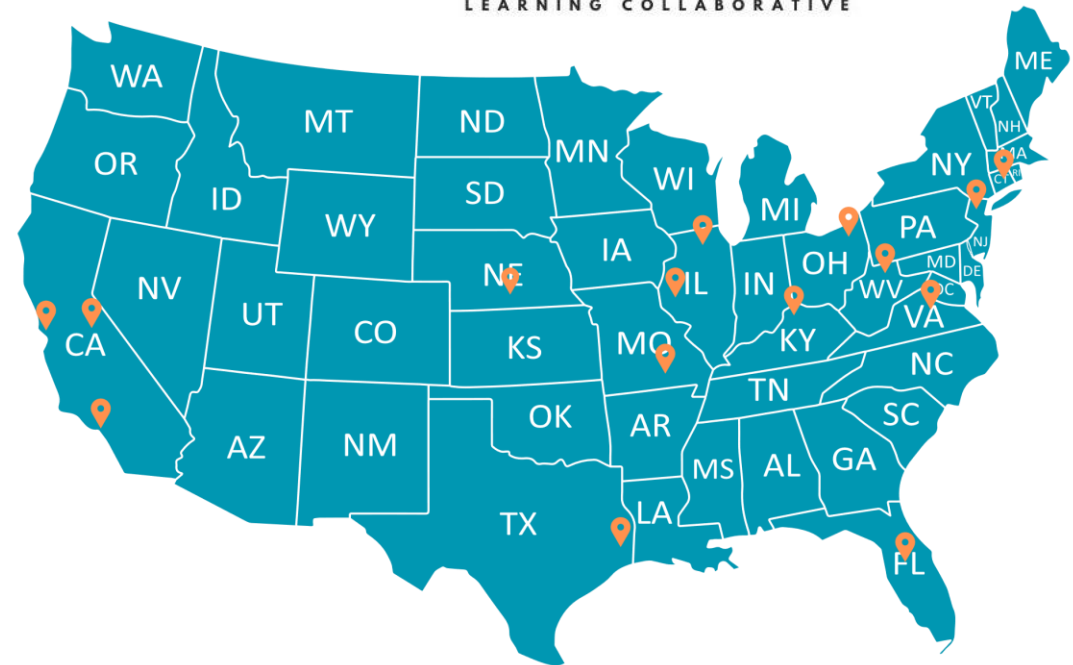
NACCHO & Project Firstline

IPC Learning Collaborative Project

- Goal: Build LHD staff capacity and confidence in partnering with and training healthcare facility staff on IPC topics.
- Mentorship Program
 - 5 mentor health departments
 - 10 mentee health departments



INFECTION PREVENTION AND CONTROL
LEARNING COLLABORATIVE



NACCHO Resources


Infection Prevention and Control Resource Library

Infection prevention and control (IPC) describes a set of practices which aim to prevent the spread of infections, including healthcare-associated infections (HAIs) and emerging infectious diseases. NACCHO, with support from the Centers for Disease Control and Prevention's (CDC's) [Project Firstline](#), has compiled resources to enhance the capacity of local health department staff to address unique IPC needs in a range of high-risk settings. All tools included are free, however, a few may require you to be logged in to your MyNACCHO account to access. All resources were developed after 2016 with the majority of resources having been created between 2020 and 2022.

Suggestions for additional resources, as well as feedback on this resource library can be sent to infectiousdiseases@naccho.org.


Disclaimer: The positions and views expressed in these materials do not necessarily represent the official positions of CDC.

Page last updated in July 27, 2022.




BEST PRACTICES AND GUIDANCE


PRACTICAL TOOLS



TRAINING



COVID-19



ANTIMICROBIAL RESISTANCE

This section of NACCHO's IPC Library contains presentations, handbooks, and tools for understanding and communicating IPC guidance and best practices. Tools can be sorted by alphabetical order in each column. Click the resource title to directly view the resource. Please note this section includes tools for general healthcare settings (not facility specific) and for long term care facilities.

TITLE	RESOURCE TYPE	AUDIENCE	DESCRIPTION
Standard Precautions and Transmission-Based Precautions	Quick guide	General healthcare facility	This quick facility reference guide developed by Ingham County Health Department explains the "standard" and "transmission-based" precautions for healthcare personnel in residential facilities and links to CDC resources for both categories.
OSHA Small Entity Compliance Guide for the Respiratory Protection Standard	Guidance	Workplace	This OSHA compliance guide for the respiratory protection standard submitted by Fort Bend County Health & Human Services is intended to assist program administrators, employers who need to develop a program, employees who may be required to wear respirators, and licensed medical professionals who must evaluate an employee's ability to wear respirators, among

IPC Resource Library

- Compilation of resources to enhance the capacity of LHD staff to address unique IPC needs in a range of high-risk settings.

NACCHO Resources

- Addressing HAIs: The Role of Local Health Departments Video



<https://www.youtube.com/watch?v=FHznk9vpKLk>

NACCHO Resources: Coming Soon!

HAI and AR: Opportunities for LHDs in Prevention and Response A Landscape Analysis Report

LHDs Workforce Roles and Responsibilities in HAI/AR Prevention

LHDs are well-positioned to play the following roles in HAI/AR prevention and response:

- 1 Trusted partner
- 2 Subject matter expert
- 3 Convener of healthcare and local partners
- 4 Communicator across facilities to facilitate response
- 5 Provider of education and guidance
- 6 Provider of data and analysis

Education and Training Requirements

Training Needs

- Building and maintaining partnerships
- Providing IPC guidance and conducting provider education
- Supporting implementation of IPC practices
- Conducting Infection Control Assessments

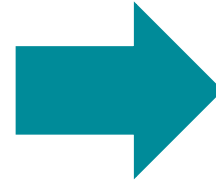

Education and Certification

- Most jobs require:
 - A bachelor's degree
 - One year of relevant experience
- 80% of epidemiologist positions require a master's degree

Strategies to Strengthen Relationships

Partnerships are key to infection prevention and control (IPC) efforts, but are primarily described as transactional. The following are lessons shared by LHDs:

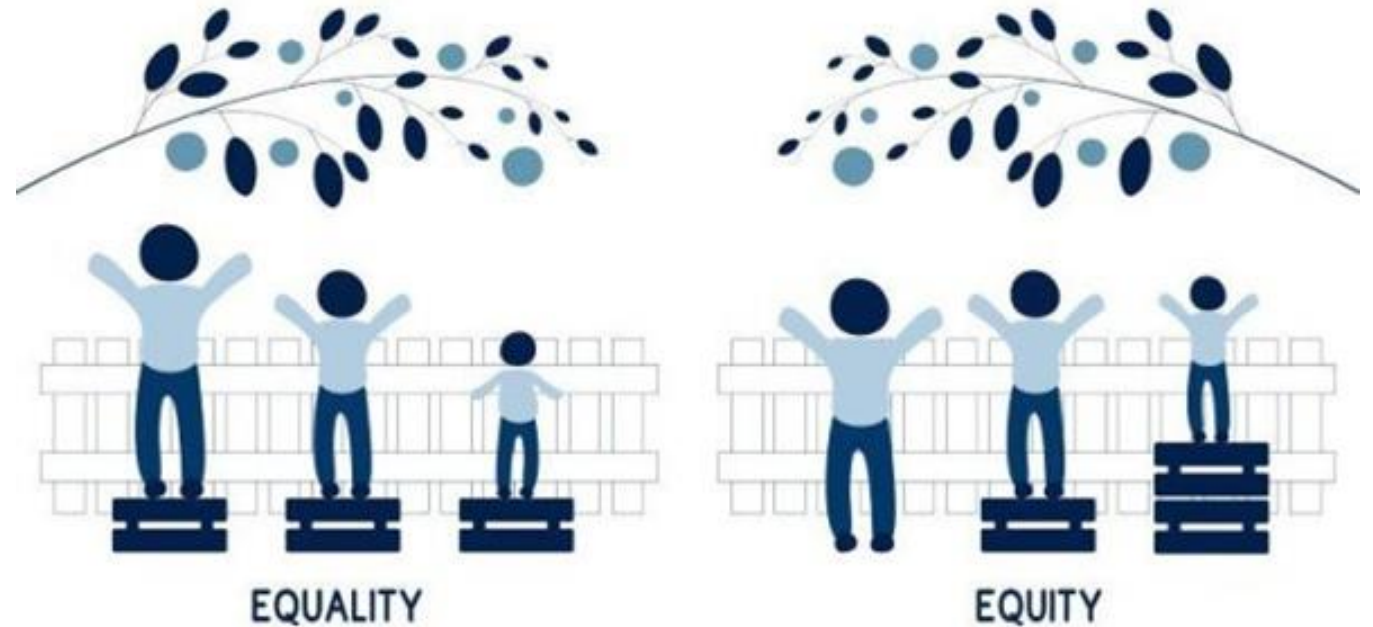
- Developing trusting relationships with community healthcare partners takes time and frequent contact.
- Clarifying roles and articulating how LHDs can support HAI activities is critical to ensure public health is not viewed as regulatory.
- Establishing effective HAI strategies occurs through shared learning.
- Implementing strategies within hierarchical healthcare systems requires developing relationships beyond established coalitions.



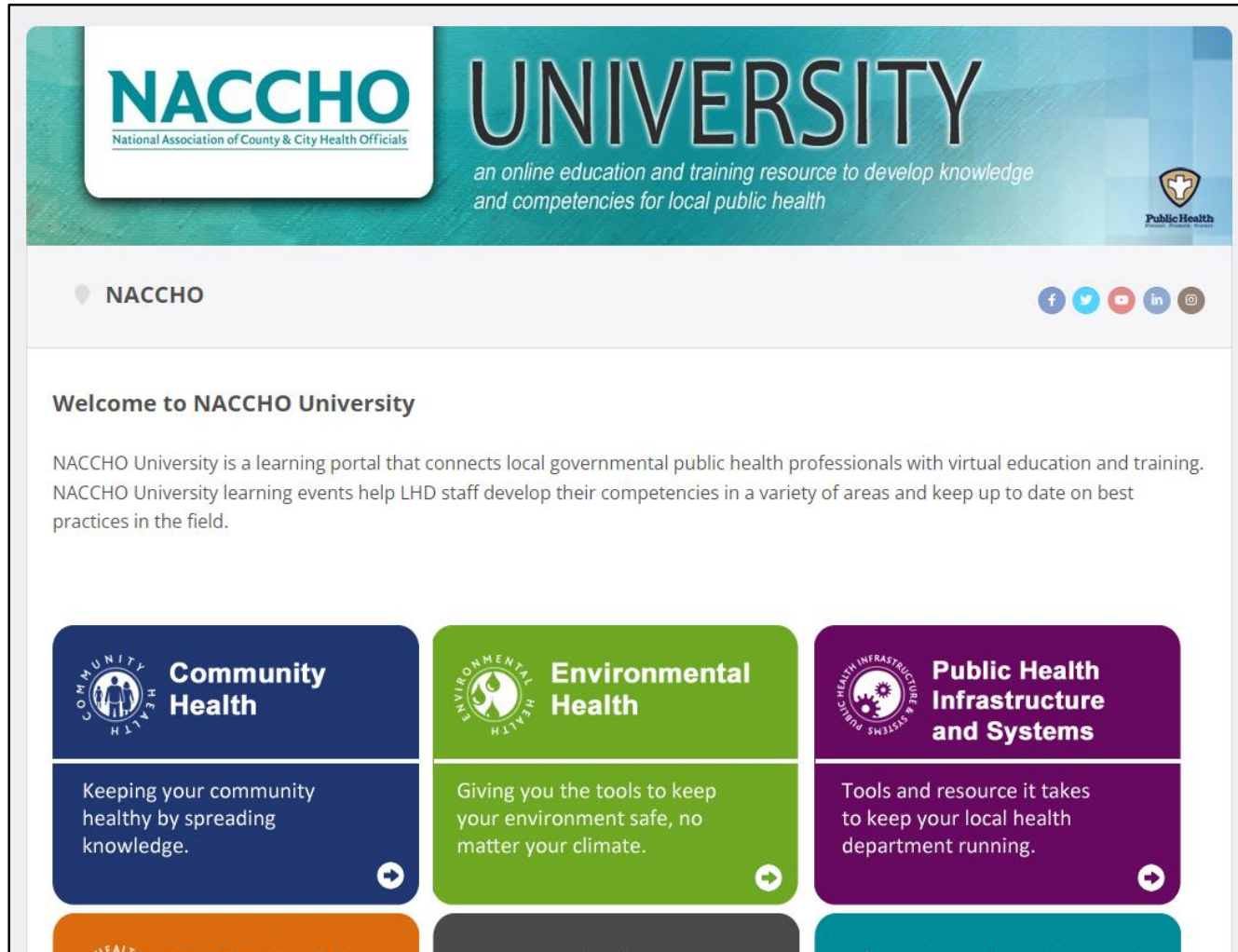
LHD HAI Staff
Competency and
Training Workbook

NACCHO Resources: Coming Soon!

Framework and Guide for
Integrating Health Equity
into Outbreak Response
and Prevention in
Healthcare Settings



NACCHO Resources: Coming Soon!



Virtual Courses for LHD Staff:

- Conducting a remote LTCF ICAR
- IPC Basics & Adult Learning Principles



Thank you!