

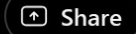
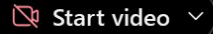
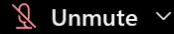


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Infection Prevention Organizations & Certifications

Session 6

Krystal Smith, M.S., CIC
Pingting (Karen) Nie, MD





TNT Program Objectives

- Enhance quality improvement and quality assurance performance improvement (QAPI) at LA County SNFs by providing foundational quality improvement education across all roles in SNFs
- Empower SNF staff to initiate performance improvement projects (PIPs) and own QI in their facility
- Improve resident safety and clinical outcomes



Session Schedule

Session Number	Date	Session Title
1	01/11/2023	Step by Step: Creating an Environmental Cleaning and Disinfection QAPI Performance Improvement Project
2	01/18/2023	Basic Components of an Antibiotic Stewardship Program
3	01/25/2023	Standard and Enhanced Standard Precautions
4	02/01/2023	Transmission-Based Precautions
5	02/08/2023	Preventing Legionellosis in Healthcare Facilities Through a Water Management Program
6	02/15/2023	Infection Prevention Organizations and Certification
7	02/22/2023	Interfacility and Intrafacility Communication
8	03/01/2023	Infection Preventionist as an Educator
9	03/08/2023	Conclusion – What’s Next Post-TNT?



Session 6 Objectives

1. Become familiar with organizations relevant to the field of infection prevention.
2. Understand the educational offerings within relevant organizations, both for the IP and for facility staff.
3. Be able to distinguish industry certifications (CIC and LTC-CIP) from educational certificates (certificates of completion or participation).



IP Organizations





Audience Question

Which infection prevention-related organizations are you familiar with?



Audience Question

Are you a member of any
membership-based infection
prevention organizations?

Which one(s)?

IP Organizations





Association for Professionals in Infection Control and Epidemiology (APIC)

National APIC

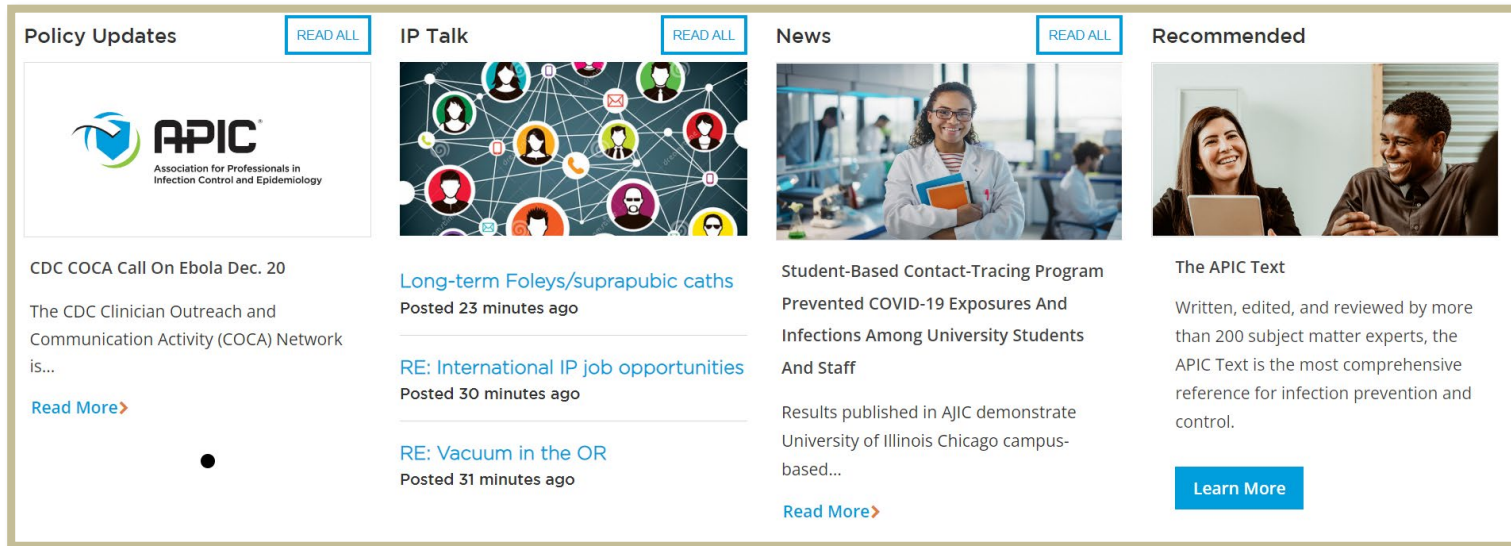
California APIC Coordinating Council (CACCC)

Local APIC Chapters (Greater Los Angeles, Coastline, Orange County, Tri-Valley, etc.)

1. <https://apic.org/>

National APIC

- ✓ Membership-based IPC organization \$205
- ✓ Education, advocacy, collaboration, industry updates
- ✓ Networking, research, awards
- ✓ QAPI is 1 of the 6 competency domains



The screenshot displays the APIC website interface with four main sections:

- Policy Updates** (with a [READ ALL](#) button):
 - APIC logo: Association for Professionals in Infection Control and Epidemiology
 - Article: CDC COCA Call On Ebola Dec. 20. The CDC Clinician Outreach and Communication Activity (COCA) Network is... [Read More >](#)
- IP Talk** (with a [READ ALL](#) button):
 - Article: Long-term Foleys/suprapubic caths. Posted 23 minutes ago
 - Article: RE: International IP job opportunities. Posted 30 minutes ago
 - Article: RE: Vacuum in the OR. Posted 31 minutes ago
- News** (with a [READ ALL](#) button):
 - Article: Student-Based Contact-Tracing Program Prevented COVID-19 Exposures And Infections Among University Students And Staff. Results published in AJIC demonstrate University of Illinois Chicago campus-based... [Read More >](#)
- Recommended**:
 - Article: The APIC Text. Written, edited, and reviewed by more than 200 subject matter experts, the APIC Text is the most comprehensive reference for infection prevention and control. [Learn More](#)

National APIC



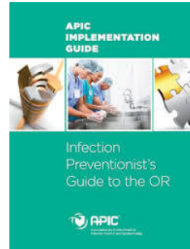
Available Guides:



NEW: Infection Prevention and Control in Dialysis Settings (2022)

This guide replaces the 2010 version and includes the fundamentals for understanding kidney disease, standard and transmission-based precautions, and best practices for keeping hemodialysis patients safe from infection. The guide includes information on peritoneal dialysis, home dialysis, special population and emergency preparedness for dialysis settings.

[Download](#)



Infection Preventionist's Guide to the OR (2015)

APIC's New Implementation Guide: *Infection Preventionist's Guide to the OR*

Surgical site infections (SSIs) are a frequent complication of surgical care and are associated with significant morbidity, mortality, and cost. The infection preventionist (IP) has an important role in SSI prevention beyond SSI surveillance. To support IPs in this role, APIC has developed *Infection Preventionist's Guide to the OR*, which covers critical and evidence-based

American Journal of Infection Control

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Articles in Press

<p>Major Article Major Article</p> <p>APIC MegaSurvey 2020: Methodology and Overview of Results</p> <p>Pogorzelska-Maziarz et al. Published online: December 16, 2022</p>	<p>Brief Report Brief Report</p> <p>Investigation of a <i>Candida auris</i> outbreak in a Skilled Nursing Facility — Virginia, United States, October 2020–June 2021</p> <p>Waters et al. Published online: December 16, 2022</p>	<p>Major Article Major Article</p> <p>Predictors of hospital-onset <i>Clostridioides difficile</i> infection in children with antibiotic-associated diarrhea</p> <p>Polat et al. Published online: December 16, 2022</p>
<p>Major Article Major Article Open Access</p> <p>Transmission Route of Rhinovirus - the causative agent for common cold. A systematic review</p> <p>Andrup et al. Published online: December 16, 2022</p>		

[View All](#)

1. <https://apic.org/>



CACC and Local APIC Chapters

CACC	Local APIC Chapters Greater Los Angeles
<ul style="list-style-type: none">✓ Represents all 10 local California APIC chapters✓ Automatically a member✓ Quarterly meetings✓ Networking✓ Job announcements✓ State & local updates✓ IP Foundations Course✓ Educational scholarships	<ul style="list-style-type: none">✓ \$25✓ Monthly meetings✓ Annual conference✓ Networking✓ Job announcements✓ Chapter-voted projects✓ Educational scholarship✓ Membership scholarships✓ SNF Committee

1. <https://community.apic.org/greaterlosangeles/home>
2. <https://community.apic.org/cacc/home>

Centers for Disease Control and Prevention (CDC)

- ✓ Large quantity of IPC and QAPI guidance and resources
- ✓ Online training, reading materials, printable materials

CDC TRAIN

HOME COURSE CATALOG CALENDAR RESOURCES HELP

Nursing Home Infection Preventionist Training Course

MDRO & CDI Events

Multidrug-Resistant Organism & C. difficile Infections

Urinary Tract Infections (UTI)

Healthcare-Associated Infection Module

Prevention Process Measures

Hand Hygiene, Gown and Glove Use Adherence

HCP and Resident Flu Vaccination

Weekly Flu Vaccination Reporting

Healthcare-associated Infections (HAI)

HAI Data +

Types of Infections +

Diseases and Organisms +

Preventing HAIs +

Containment Strategy -

What Can Be Done

Guidelines

Case Studies

PPE in Nursing Homes -

Implementation of Personal Protective Equipment (PPE) Use in Nursing Homes to Prevent Spread of Multidrug-resistant Organisms (MDROs)

[Print](#)

Print version: [Implementation of PPE in Nursing Homes to Prevent Spread of MDROs](#) [PDF - 7 pages]

Summary of Recent Changes:

- Added additional rationale for the use of Enhanced Barrier Precautions (EBP) in nursing homes, including the high prevalence of multidrug-resistant organism (MDRO) colonization among residents in this setting.

On this Page

[Background](#)

[Description of Precautions](#)

[Summary of PPE Use and Room Restriction](#)

1. <https://www.cdc.gov/nhsn/LTC/index.html>
2. <https://www.cdc.gov/hai/containment/PPE-Nursing-Homes.html>
3. https://www.train.org/cdctrain/training_plan/3814

CDC

🏠 Infection Control	
How Infections Spread	
Infection Control Basics	+
Guideline Library	+
Training and Education	+
Infection Control Tools	+
Global Safe Healthcare	+



Guideline Library	—
Core Practices	
Disinfection and sterilization	
Environmental infection control	
Hand hygiene	
Isolation precautions	
Multidrug-resistant organisms (MDRO)	
Catheter-associated urinary tract infections (CAUTI)	
Intravascular catheter-related infection (BSI)	
Organ transplantation	
Surgical site infection (SSI)	
Measles Interim Recommendations	

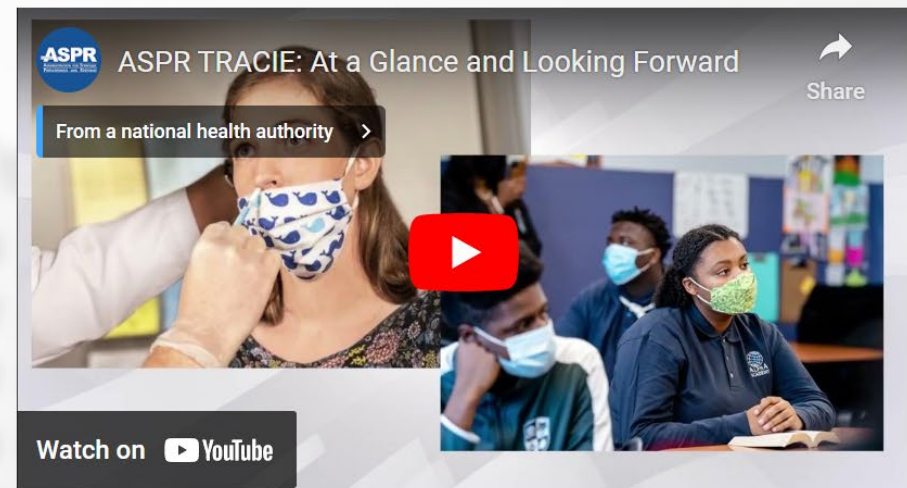
1. <https://www.cdc.gov/infectioncontrol/guidelines/index.html>

ASPR TRACIE

- ✓ Focus on healthcare emergency preparedness
- ✓ Pandemic preparedness checklist, supply & resource calculator, bioterrorism preparedness, exercise tools
- ✓ Many involve QAPI elements → identify SWOT

WELCOME TO ASPR TRACIE

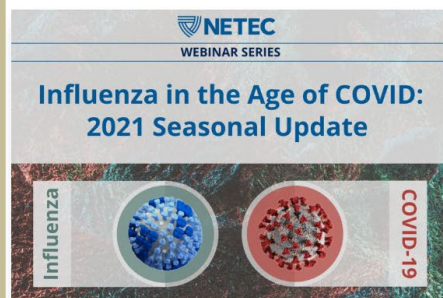
Brought to you by HHS ASPR, the Technical Resources, Assistance Center, and Information Exchange (TRACIE) was created to meet the information and technical assistance needs of regional ASPR staff, healthcare coalitions, healthcare entities, healthcare providers, emergency managers, public health practitioners, and others working in disaster medicine, healthcare system preparedness, and public health emergency preparedness.



National Emerging Special Pathogens Training and Education Center (NETEC)

- ✓ Focus on special pathogen preparedness
- ✓ Played a key role in COVID-19, Ebola, etc.
- ✓ Emory University SOM + University of Nebraska Medical Center/Nebraska Medicine + NYC Health + Hospitals/Bellevue

New Releases



Webinar
[Influenza 2022 Seasonal Update](#)



Course
[Personal Protective Equipment \(PPE\) Breaches](#)



Town Hall
[Preparing Frontline Health Care Workers for Ebola](#)

National Emerging Special Pathogens Training and Education Center (NETEC)



Webinar

Polio Resurgence: Guidance for Health Care Workers

Join NETEC for a webinar on Wednesday, January 11, from noon-1pm EST on the topic of polio. During the webinar, experts will share what you need to know about polio vaccines and CDC recommendations, patient management and post-polio syndrome, laboratory testing, and specimen handling and shipment.

→ [Register for the webinar](#)



Continuing Education

Infection Prevention Education Series

NETEC has released a new education series on infection prevention and control for special pathogens. The courses in this program are designed for nurses, physicians, emergency responders, and other health care professionals—bringing you back to the basics of infection prevention and control. Earn up to 1.5 continuing education credits and complete the program in as little as 1.5 hours.

→ [Enroll now](#)



Coming Soon!

[Long-Term Care and Post-Acute Care](#)

The NETEC toolkit for long-term care and post-acute care centers will help you identify the critical operational elements for special pathogen preparedness and response unique to these settings. This self-service resource is based on the recommendations of our subject matter experts and includes specially developed tools and guidance for long-term care facilities to plan, prepare, and respond

1. <https://netec.org/>

Federal Emergency Management Institute (FEMA)

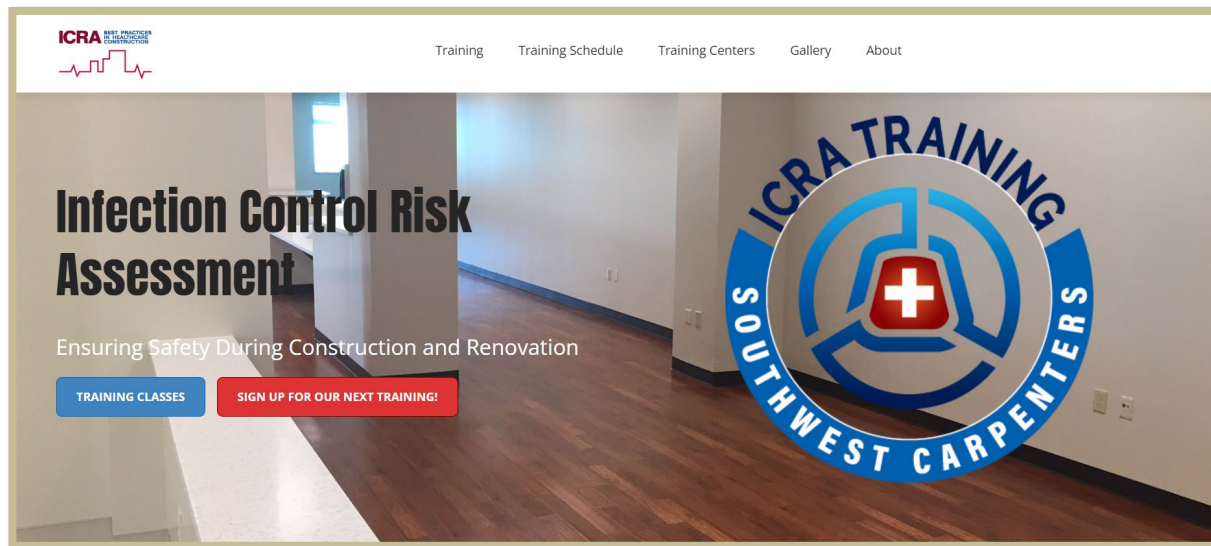
- ✓ Focus on healthcare leadership, disaster & emergency preparedness
- ✓ In-person and online training options
- ✓ HID Course: <https://cdp.dhs.gov/training/course/PER-321>



The screenshot shows the FEMA website interface for a training course. At the top left is the FEMA logo and 'Center for Domestic Preparedness'. Navigation links include 'Find Training', 'About', 'News', and 'Contact'. The main heading is 'Barrier Precautions and Controls for Highly Infectious Disease' with the course ID 'HID PER-321' and '32 Contact Hours'. Below this are two sections: 'Overview' and 'Schedule'. The 'Overview' section contains a detailed paragraph about the course's content, including topics like triaging, infection control, and patient management. The 'Schedule' section lists two dates: '1/8 - 1/13/2023' and '4/2 - 4/8/2023', each with an 'Apply' button.

Southwest Carpenters ICRA Training

“The Infection Control Risk Assessment (ICRA) program is designed to provide training to healthcare professionals, construction related professionals, and other building trades, to ensure that they are familiar with all the proper ICRA protocols and procedures. Working with greater awareness and compliance of your healthcare facilities infection prevention protocols is a proactive approach that will directly affect patient safety and job site safety in a positive way. Our goal is to deliver a workforce of healthcare industry professionals and construction related professionals who understand why and how to **protect the patients, visitors, themselves, and potentially our loved ones, during maintenance projects and construction projects in a healthcare environment.**”



American Association of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

- ✓ Air cleaning guidance and education
- ✓ Environment of care resources



ASHRAE
Residential Care Task Group
Helping Residential Care Facilities | Updated 2-12-2022



Facilities of Concern

- Long Term Care / Extended Care
 - Nursing Homes
 - Hospice
 - Assisted Living
 - Memory Care
- Post-Acute

BACKGROUND/CONTEXT

- [Modes of Transmission](#)
- [ASHRAE Statements on Airborne Transmission and Core Recommendations](#)
- CDC recommends Airborne Infection Isolation rooms for aerosol generating procedures (AGPs)
- [Secondary Infection Susceptibility](#)
- ASHRAE members have provided input on Disaster

HVAC Solutions

- Filtration
- UVGI
- Photocatalytic Oxidation
- Bipolar Ionization
- Positive vs Negative Pressure
- COVID Resident or Patient Room
- PTAC / Room Recirculation Units
- 2-Person Resident or Patient Room
- Source Control Options
- Air Device Placement
- Toilet Rooms
- Humidification

Facility Maintenance

- PPE

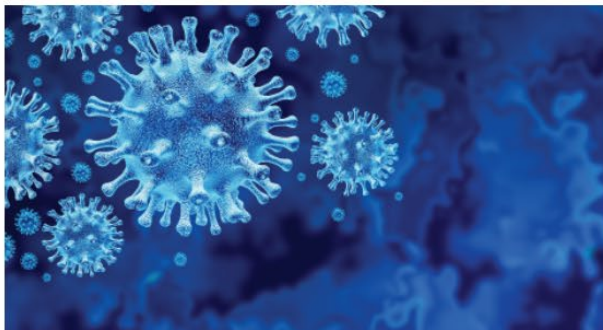
Society for Healthcare Epidemiology of America (SHEA)

- ✓ Membership-based professional society
- ✓ IPC guidance, research, scholarships, advocacy
- ✓ Online learning center

The screenshot shows the SHEA LearningCE website. At the top left is the LearningCE logo, a blue circle with a white wave-like shape. To its right is the text "LEARNINGCE" in large blue letters and "SHEA Online Education Center" in smaller blue letters. A search bar with the placeholder text "Find a course..." and a magnifying glass icon is in the top right. Below the search bar are social media icons for Facebook, Twitter, LinkedIn, and a share icon. A navigation menu includes "Home", "Find a Program", "My account", "About LearningCE", "FAQ", "Contact Us", and "Join SHEA". The main content area is divided into two sections. The left section is titled "SHEA Spring 2023" and features a banner for "SCIENCE GUIDING PREVENTION April 11-14, 2023" with the SHEA logo and "SHEA SPRING" text. Below the banner is a link for "Registration and Abstract Submission Site Open!". The right section is titled "Featured Programs" and contains three program cards. The first card has a "SCIENCE NEWS" icon and a link to "On-Demand Webinar: How to Publish Your Research & Scholarly Activity". The second card has a photo of people in lab coats and a link to "On-demand webinar: An Update on AGPs: Lessons from the Pandemic & Implications for the Future". The third card has a photo of a person in a lab coat and a link to "New podcast series: Digital & Electronic Innovations in Hospital Epi and AMS".

Association for the Health Care Environment (AHE)

- ✓ Membership-based organization
- ✓ Training and certification support for EVS leadership & staff
- ✓ Virtual and in-person workshops



Knowledge Center

AHE offers an expansive library of health care EVS references and tools. Start browsing the resource library to find answers today.

[BROWSE RESOURCES](#)



Training & Certification

AHE offers training and certification support for EVS leaders and front-line staff. These Signature Programs also include specialized training in infection prevention, surgical suite cleaning and non-acute care.

[LEARN MORE](#)



Upcoming Programs

Advance your career with AHE's best-in-class health care environmental services education programs. Find out about upcoming virtual and in-person certification programs, member courses and more.

[VIEW FULL CALENDAR](#)

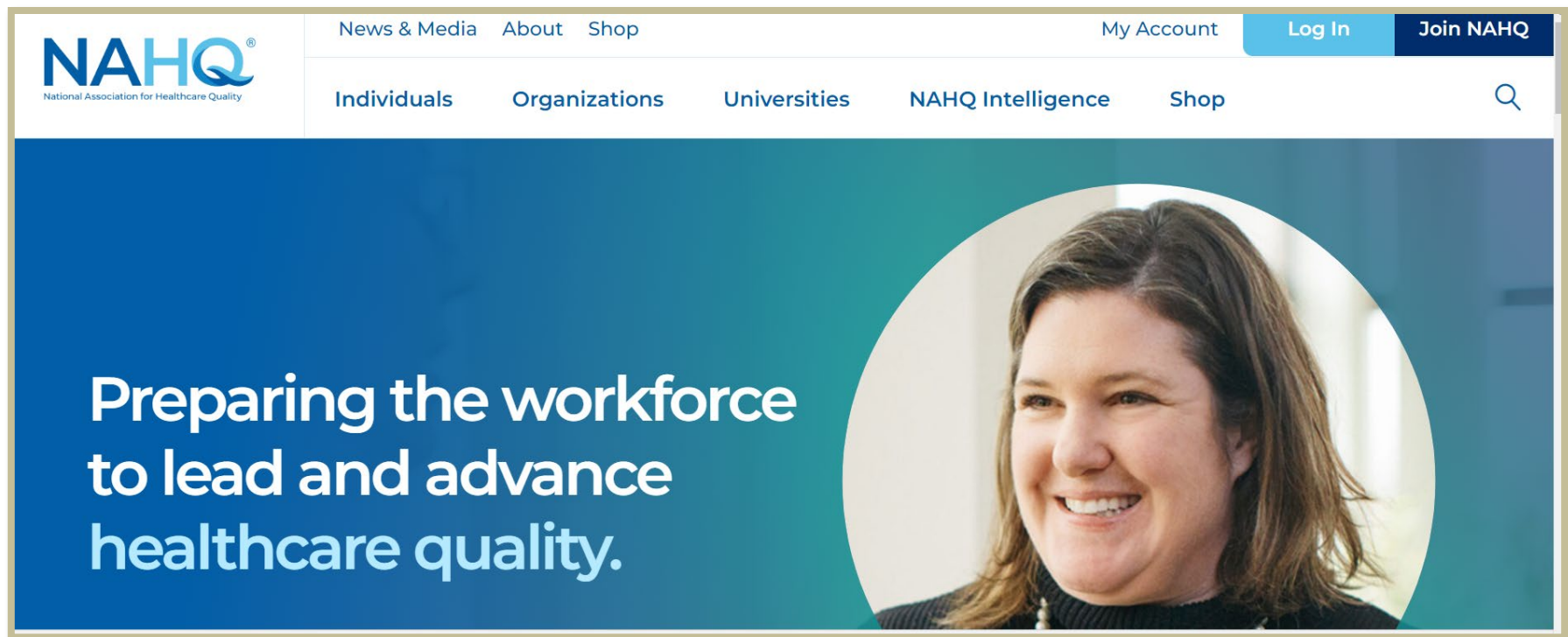
Agency for Healthcare Research and Quality (AHRQ)

- ✓ LTC-specific resources, QAPI resources
- ✓ Mixed media options (video, ppt, quiz, case study)
- ✓ HVAC maintenance considerations

The screenshot shows the AHRQ website interface. At the top left is the AHRQ logo and the text 'Agency for Healthcare Research and Quality'. To the right is a search bar labeled 'Search all AHRQ sites'. Below this is a navigation menu with items: Topics, Programs, Research, Data, Tools, Funding & Grants, News, and About. A breadcrumb trail reads: Home > Healthcare-Associated Infections Program > Tools > Reduce CAUTI in LTC Facilities > Toolkit Sections > Resources. On the right side, there are social sharing icons for Facebook, Twitter, Email, Print, and a plus sign. The main content area features the heading 'Resources' and a sub-heading 'Toolkit To Reduce CAUTI and Other HAIs in Long-Term Care Facilities'. On the left side of the content area, there are three links: 'Healthcare-Associated Infections Program', 'Combating Antibiotic-Resistant Bacteria', and 'Comprehensive Unit-'

National Association for Healthcare Quality (NAHQ)

- ✓ Focus on healthcare quality- individuals & organizations
- ✓ CPHQ preparation and exam
- ✓ Membership, awards, fellowships



The screenshot shows the NAHQ website homepage. The top navigation bar includes links for 'News & Media', 'About', 'Shop', 'My Account', 'Log In', and 'Join NAHQ'. Below this is a secondary navigation bar with 'Individuals', 'Organizations', 'Universities', 'NAHQ Intelligence', and 'Shop'. The main content area features a large blue banner with the text 'Preparing the workforce to lead and advance healthcare quality.' and a circular image of a smiling woman.

CAL/OSHA

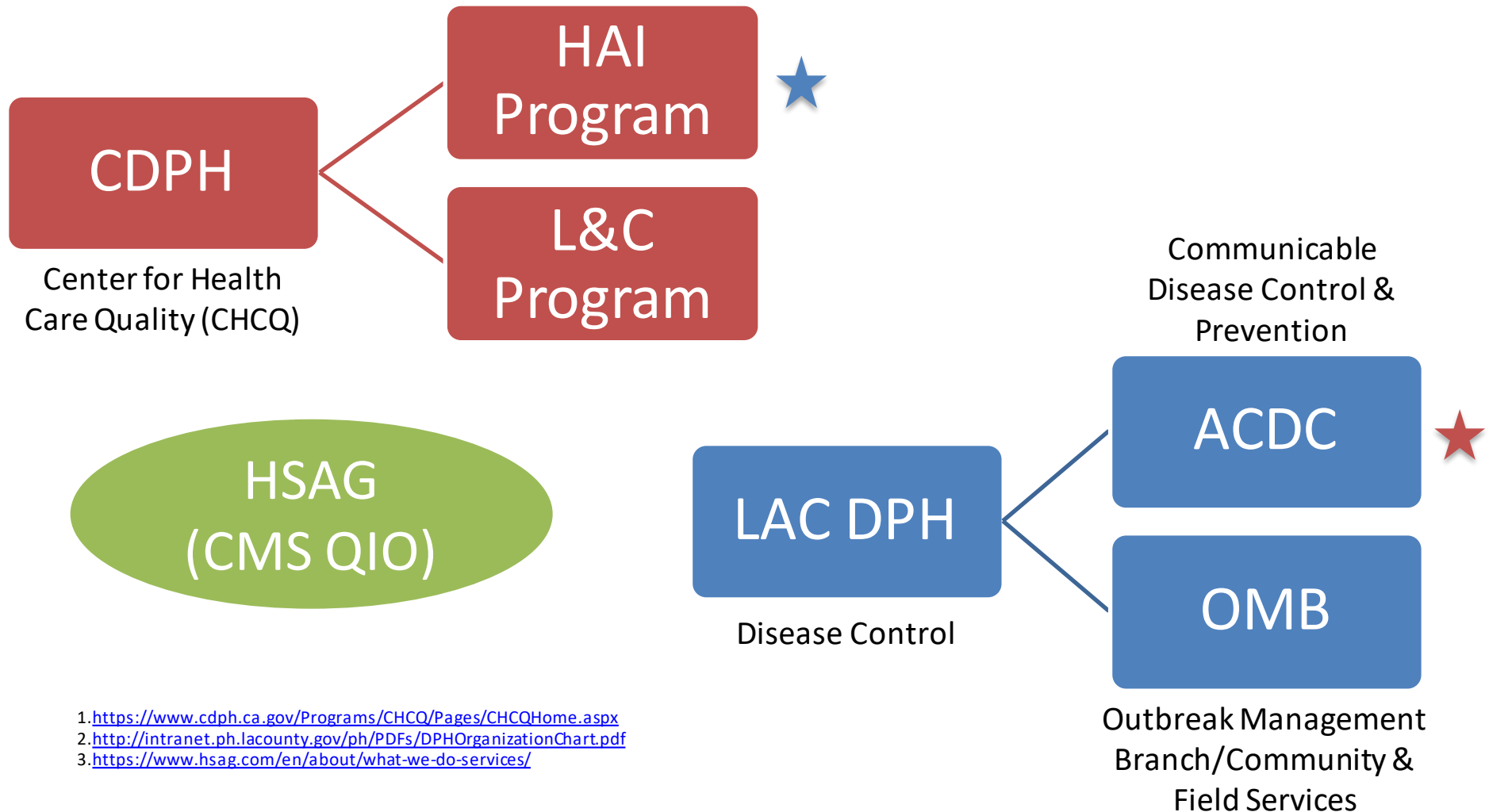
The Division of Occupational Safety and Health (DOSH), better known as Cal/OSHA, protects and improves the health and safety of working men and women in California and the safety of passengers riding on elevators, amusement rides, and tramways – through the following activities:

- **Setting and enforcing standards**
- **Providing outreach, education, and assistance**
- Issuing permits, licenses, certifications, registrations, and approvals



- ✓ Bloodborne pathogens
- ✓ Aerosol transmissible diseases

State and Local Public Health



1. <https://www.cdph.ca.gov/Programs/CHCQ/Pages/CHCQHome.aspx>
2. <http://intranet.ph.lacounty.gov/ph/PDFs/DPHOrganizationChart.pdf>
3. <https://www.hsag.com/en/about/what-we-do-services/>

California Department of Public Health (CDPH)

Preventing HAI in California Skilled Nursing Facilities



This webpage provides information to skilled nursing (and other long term care) facilities for preventing infections and avoiding transmission of antibiotic resistant organisms. Each section provides information and links to evidence based infection prevention recommendations and resources.



Establishing an Effective Infection Prevention and Control Program



Detecting and Controlling Outbreaks

1. https://www.cdph.ca.gov/Programs/CHCO/HAI/Pages/PreventingHAI_in_LTC_Facilities.aspx
2. <https://www.cdph.ca.gov/Programs/CHCO/HAI/Pages/ProjectFirstline.aspx>

CDPH

What are Enhanced Standard Precautions?

Enhanced Standard Precautions (AFL 22-21) (PDF) is a resident-centered and activity-based approach for preventing MDRO transmission in SNF. The use of gowns and gloves by healthcare personnel during specific care activities is based on periodic assessments of a resident's risk for being colonized and transmitting MDRO, whether or not the resident is known to be MDRO-colonized or -infected.

Enhanced Standard Precautions Adherence Monitoring Tool (PDF)

Use this tool to determine if staff members are correctly adhering to contact precautions practices. Feedback of results to staff has been shown to increase adherence to these practices.

Six Moments of Enhanced Standard Precautions Sign (PDF)

The six moments of ESP includes: 1. Morning and Evening Care, 2. Toileting and changing incontinence briefs, 3. Caring for devices and giving medical treatments, 4. Wound care, 5. Mobility assistance and preparing to leave room, 6. Cleaning the environment

Six Moments for Enhanced Standard Precautions Trifold Pamphlet (PDF)

The six moments of ESP includes: 1. Morning and Evening Care, 2. Toileting and changing incontinence briefs, 3. Caring for devices and giving medical treatments, 4. Wound care, 5. Mobility assistance and preparing to leave room, 6. Cleaning the environment



What is Project Firstline?

Project Firstline is a CDC-funded initiative that provides infection prevention and control education and training to frontline healthcare workers. In California, Project Firstline will focus specifically on Certified Nursing Assistants (CNA) in skilled nursing facilities (SNF). In coordination with public health infection prevention partners, Project Firstline's team of regionally-based infection prevention trainers will offer competency-based health education and training. Together we can reduce HAI in California SNF, and keep our residents safe and healthy!

Los Angeles County Department of Public Health (LAC DPH)

Acute Communicable Disease Control

Skilled Nursing Facilities

Education and guidance for improving infection prevention

SNF: COVID-19
Guidance and
Resources

TNT
Program

SNF Webinar
Archive

LAC DPH
Healthcare
Outreach Unit
[Main Page](#)

News and Updates

LOS ANGELES COUNTY - SNF RESOURCES

- [Monkeypox Guidance for LTCFs, SNFs and CCFs](#) New
- [Transforming Nursing Home Care Together \(TNT\) Program](#)
- [SNF Webinar Archive](#)
- [Ask an IP \(Education Series for SNFs\)](#)
- [Transmission Based Precautions - Disease Prevention Posters and Resources](#)
- [List of Long-term Acute Care Hospitals \(LTACHs\) and SNFs with Subacute Units in LA County](#)

CDPH

- [Licensing & Certification Program's All Facilities Letter](#)

Building a SNF Infection Prevention Program

- [LAC DPH Recommended Infection Prevention and Control \(IPC\) Training for Skilled Nursing Facilities](#)
- [Infection Prevention Program - For IPs](#)
- [Infection Prevention Program - For Facilities](#)

STOP

ALTO

Contact Precautions

Medidas de Precaución de por Contacto

See nurse before entering the room

Vea a la enfermera(o) antes de entrar al cuarto

**Clean hands
on room entry**

Limpíese las
manos antes de
entrar al cuarto

**Wear a gown
on room entry**

Use una bata al
entrar al cuarto

**Wear gloves
on room entry**

Use guantes al
entrar al cuarto

**Clean hands
when exiting**

Limpíese las
manos al salir

Content adapted from UCLA Health Infectious Disease Signs

Los Angeles County Department of Public Health
publichealth.lacounty.gov/acd/SNF.htm
Contact Precautions, Revised August 2021

1. <http://publichealth.lacounty.gov/acd/SNF.htm>
2. <http://publichealth.lacounty.gov/acd/docs/IPContactPrecautions.pdf>



LAC DPH

Table 1 - Recommended for the SNF Infection Preventionist (IP)

Educational Resource	Training Type	Audience	Link	Duration	Cost
CDC Train Nursing Home Modules	<ul style="list-style-type: none"> At hire Annual Post Outbreak (Module: 5, 6A, 6B, 7 and 9) 	<ul style="list-style-type: none"> Infection Preventionist All Staff (excluding IP)* 	Train Learning Network For more information see CDC Infection Prevention Training Guidance for LTCFs .	19 hours	Free
CDPH HAI Program Infection Preventionist Training for Skilled Nursing Facilities Online Course <i>This course will end on 11/30/22 and will resume in 2023 with revised modules.</i>	<ul style="list-style-type: none"> At hire Annual Post Outbreak (Modules: Standard Precautions, Transmission-based Precautions, and CDPH HAI Program Infection Prevention Assessments in Preparation and Response to COVID-19 in SNFs) 	<ul style="list-style-type: none"> Infection Preventionist All staff (excluding IP)* 	Healthcare-Associated Infection (HAI) Program	14 hours	Free
APIC Long-Term Care 101 modules	<ul style="list-style-type: none"> At hire Annual Post Outbreak (Modules: PPE and Precautions, COVID-19 Basics) 	<ul style="list-style-type: none"> Infection Preventionist All staff (excluding IP)* 	(APIC) Association for Professionals in Infection Control and Epidemiology	Self-paced	Price Varies

*Facilities may still offer these trainings, or components of these trainings, to non-IP staff but the training resources listed in table 2 is likely more catered to non-IP staff.

1. <http://publichealth.lacounty.gov/acd/ICPTrainingforSNFs.htm>

Table 2 - Recommended for all other SNF staff besides the IP (e.g., licensed nurses, certified nursing assistants, rehabilitation including Physical therapists/Occupational therapists/Speech and language therapists, housekeeping/environmental services including laundry, activities, social work, administration, facility engineers, etc.)

Educational Resource	Training Type	Audience	Link	Duration	Cost
CMS Targeted COVID-19 Training for Frontline Nursing Home Staff	<ul style="list-style-type: none"> Post outbreak 	<ul style="list-style-type: none"> All Staff (excluding IP) 	Quality, Safety, & Education Portal (QSEP)	3 hours	Free
CMS Targeted COVID-19 Training for Nursing Home Management	<ul style="list-style-type: none"> Post outbreak 	<ul style="list-style-type: none"> All Staff (excluding IP) 	Quality, Safety, & Education Portal (QSEP)	4.5 hours	Free
Oregon Patient Safety Commission (available in Spanish)	<ul style="list-style-type: none"> At hire Annual 	<ul style="list-style-type: none"> Target housekeeping/environmental services staff including laundry For staff other than housekeeping/environmental services, training should be supplemented with modules from other educational resources 	English: Infection Prevention Education video Spanish: Infection Prevention Education video	Self-paced	Free
CDC Strive	<ul style="list-style-type: none"> At hire Annual 	<ul style="list-style-type: none"> All Staff (excluding IP) 	Competency based Training, Audits and Feedback Course WB4220	Self-paced	Free
CDC Project Firstline	<ul style="list-style-type: none"> Post Outbreak 	<ul style="list-style-type: none"> All Staff 	Project Firstline Facilitator Toolkit	Self-paced	Free
CDC Project Firstline Courses	<ul style="list-style-type: none"> At hire Annual 	<ul style="list-style-type: none"> CNA Staff 	Project Firstline	Varies	Free



LAC DPH

Staff Training and Education (presentations and videos)

Use the following materials to train and educate staff on core infection prevention practices of hand hygiene, environmental cleaning and disinfection, and use of personal protective equipment (PPE).

Presentations

- [Pre/post test](#) (PDF): Use the pre/post tests to evaluate staff knowledge before and after staff education with the above Training Slides.
- Flipcharts: Flipchart materials are a resource for 'on the go' training. Flipcharts will be distributed in person during your onsite assessment. Alternatively, you can print them in-house. We recommend printing on ledger sized (11" x 17") paper, double-sided.
 - [Hand Hygiene Frontline Staff Training Flipchart](#) (PDF)
 - [Environmental cleaning and Disinfection Frontline Staff Training Flipchart](#) (PDF)
 - [Environmental cleaning and Disinfection Frontline Staff Training Flipchart Spanish](#) (PDF)
 - [Personal Protective Equipment and Precautions Frontline Staff Training Flipchart](#) (PDF)



Reminders in the Workplace (posters, flyers)

- Los Angeles County Department of Public Health [Hand Hygiene Poster](#)
- [5 Moments for Hand Hygiene poster](#) (PDF)
- [How to Handrub poster](#) (PDF)
- [How to Handwash poster](#) (PDF)
- [Sequence for Donning PPE](#) (PDF)
- [Sequence for Removing PPE](#) (PDF)

Transmission Based Precautions Posters

- Los Angeles County Department of Public Health Acute Communicable Disease Control [Transmission Based Precautions: Infectious Disease Prevention Posters webpage](#)

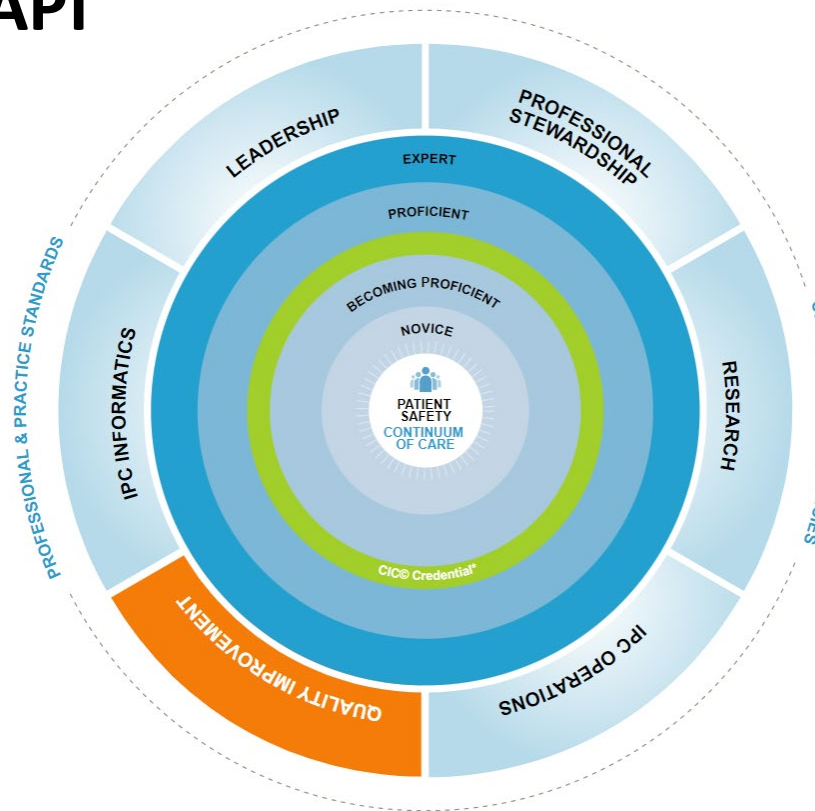
1. <http://publichealth.lacounty.gov/acd/ICPTrainingforSNFs.htm>

Evaluation and Feedback (Adherence Monitoring)

Regular monitoring with feedback of results to staff can maintain or improve adherence to hand hygiene, environmental cleaning and education, and contact precautions practices. Use the following tools to identify gaps and opportunities for improvement.

- [Adherence Monitoring Tools completion](#)
- Adherence Monitoring Tools ([CDPH Healthcare-Associated Infections \(HAI\) Program Monitoring Adherence to Health Care Practices that Prevent Infection](#)): Use the adherence monitoring tools to track progress over time. Monitoring may be performed in any type of patient care location.
 - [Hand hygiene](#) (PDF)
 - [Hand Hygiene for EVS Staff](#) (PDF)
 - [Environmental Cleaning and Disinfection](#) (PDF)
 - [Fluorescent Marker Assessment Tool](#) (PDF): Use in conjunction with the Environmental Cleaning and Disinfection adherence monitoring tool.
 - [Glow Germ training manual](#) (PDF)
 - [Environmental Cleaning and Disinfection Responsibility Assessment Tool](#) (PDF)
 - [Who Cleans What Reminder Template](#) (Word): Use in conjunction with Environmental Cleaning and Disinfection Responsibility Assessment Tool. Customize the template to correspond to your facility policy.
 - [Contact Precautions](#) (PDF)
 - [Ventilator Associated Pneumonia](#) (PDF)

QAPI



- ✓ QAPI and IPC go hand in hand
- ✓ **Increased** QAPI and IPC education, training and immersion (through a variety of organizations) will **strengthen** QAPI and IPC programs

Quality Assurance and Performance Improvement (QAPI)

QAPI is a data-driven, proactive approach to improving the quality of life, care, and services in nursing homes. The activities of QAPI involve members at all levels of the organization to: identify opportunities for improvement; address gaps in systems or processes; develop and implement an improvement or corrective plan; and continuously monitor effectiveness of interventions.



Audience Question

Which of the organizations that we discussed are you interested in joining, participating in or learning more about?



IP Certifications





Audience Question

What is the difference between a certification and a certificate?

Know Your Terms

Certificate

- ✓ “of completion” or “of participation”
- ✓ Completion of course or series
- ✓ Education or training provided
- ✓ Intended learning outcome
- ✓ Demonstrates knowledge
- ✓ Often provided by academic organization

Certification

- ✓ Completion of examination
- ✓ Demonstrates mastery
- ✓ May result in a designation
- ✓ Usually requires continuing education
- ✓ Standards set by overarching board

1. <https://www.cbic.org/>

2. <https://www.scps.virginia.edu/certificate-vs-certification>



Certificate



Association for Professionals in Infection Control and Epidemiology, Inc.
APIC Tri-Valley Chapter 081

THIS CERTIFIES THAT

Krystal Smith

Has Successfully Completed

***APIC Tri-Valley Virtual Mini Fall Conference
Acute Care & SNF Meeting - Beyond the Pandemic***

November 9, 2021

Date

Professional License Number

This certificate must be retained by the licensee
for a period of four (4) years after the conclusion of
the course.

California BRN Provider No. 10386
Number of Contact Hours: 4.0

Vicki M. Keller

Vicki Keller, RN, MSN, CIC, Chapter President

Spreading knowledge. Preventing infection.™

Certification



IP Certifications Overview



Certification Board of Infection Control and Epidemiology (CBIC)

1. <https://www.cbic.org/>

Associate – Infection Prevention and Control (a-IPC)



Entry-level certification examination

- Novice IP
- Interested in pursuing IP
- Not yet eligible for the CIC or LTC-CIP

Measure of basic IPC competency

Multiple choice exam

- 100 questions, 85 used for scoring

Valid x 5 years

- Recertification by examination (**new change**)

Eligibility

- Interest in IPC
- \$295

Certification in Infection Control and Epidemiology (CIC)



Recommend 2+ years of experience

Standard measure of basic knowledge, skills & abilities of professionals working in IPC

Multiple choice exam

- 150 questions, 135 used for scoring

Valid x 5 years

- Recertification process

Eligibility

- Attestation statement
- Proof of degree
- CV/resume
- Job description
- \$410

must be approved to schedule and take the exam



CIC Content Outline

1	Identification of Infectious Disease Processes	22 items
2	Surveillance and Epidemiologic Investigation	22 items
3	Preventing/Controlling the Transmission of Infectious Agents	22 items
4	Employee/Occupational Health	11 Items
5	Management and Communication	14 items
6	Education and Research	12 items
7	Environment of Care	14 items
8	Cleaning, Disinfection, Sterilization of Medical Devices and Equipment	18 items

1. <https://www.cbic.org/CBIC/PDFs/2021-CIC-Examintion-Content-Outline1.pdf>

Long-Term Care Certification in Infection Prevention (LTC-CIP)



Recommend 1 year of experience

Standard measure of basic knowledge, skills & abilities of professionals working in LTC IPC

Multiple choice exam

- 150 questions, 135 used for scoring

Valid x 5 years

- Recertification process

Eligibility

- Attestation statement
- Proof of degree
- \$410

must be approved to schedule and take the exam



LTC-CIP Content Outline

1	Long-Term Care Settings	15 items
2	Management and Communication of the IP Program	16 items
3	Identification of Infectious Diseases	18 items
4	Surveillance and Epidemiologic Investigation	24 Items
5	Prevention and Control of Infectious and Communicable Diseases	24 items
6	Environment of Care	18 items
7	Cleaning, Disinfection, Sterilization of Medical Devices and Equipment	15 items
8	Antimicrobial Stewardship	11 items
9	Employee/Occupational Health	9 items



Audience Question

Is anyone planning on taking the
a-IPC, CIC or LTC-CIP exam this
year?



Exam Preparation

- APIC Text Online \$219 non-members | \$169 members
- Local APIC chapters
- Study groups
- Videos
- Courses
- Current guidelines and standards



Exam Preparation

- APIC Text Online \$219 non-members | \$169 members
- Local APIC chapters
- Study groups
- Videos
- Courses
- Current guidelines and standards

This is expensive!



Audience Question

Where can you find financial support for IPC continuing education, memberships and certifications?



Financial Support

- Local APIC chapter scholarships
- Other organization scholarships
- The Competency Advancement Assistance (CAA) Program for APIC members
- **Your facility/your infection prevention program**



Audience Engagement

Who has experienced an issue
with infection prevention staff
turn over?

Infection Preventionist **Turnover**

Why is turnover an issue?

- ✓ Expensive
- ✓ Time consuming
- ✓ Disruptive to workflows
- ✓ Confusing for staff
- ✓ Undermines IPC efforts
- ✓ Longer COVID-19 outbreaks
- ✓ Greater risk for IJ
- ✓ Lower vaccination, booster rates
- ✓ Poor resident outcomes

What can we do about this?



Infection Preventionist **Turnover**

PIP: current state analysis | **staff interviews**



Infection Preventionist **Turnover**

PIP: current state analysis | **staff interviews**

Former IP

- Pulled to work the floor
- No dedicated time for learning
- Did not receive adequate training
- Did not have access to software, materials
- Was not supported to join organizations
- Was not supported to attend off-site training
- Did not have support from other departments
- Leadership did not reinforce IPC P&Ps
- Felt like “the bad guy”

Current DON & DSD covering the IP role

- Too many guidelines and updates to keep up with
- Not trained beyond basic IPC
- Can't find files, most recent QAPI report
- Not viewed as the IP by other staff
- Not enough time to audit IPC practices
- Other departments don't take us seriously



Infection Preventionist **Turnover**

PIP: current state analysis | **staff interviews**

Former IP

Current DON & DSD covering the IP role

- Pulled to work the floor
- No dedicated time for learning
- Did not receive adequate training
- Did not have support from other departments
- Was not supported to attend conferences
- Leadership did not reinforce IPC P&Ps
- Felt like “the bad guy”

- Too many guidelines and updates to keep up with
- Not trained beyond basic IPC

SHORT AND LONG-TERM EFFECTS

Other departments don't take us seriously

ices

Infection Preventionist **Turnover**

- ✓ Invest in IPC
 - ✓ Financial support for IP-related education
 - ✓ Compensation correlating to added expertise and responsibilities
- ✓ Protect dedicated time for education (free from clinical responsibilities)
- ✓ Involve other leaders
- ✓ Understand the IP continuing education requirement
- ✓ Utilize QAPI frameworks



**IPC education enhances facility
IPC program & quality of care**



Sources

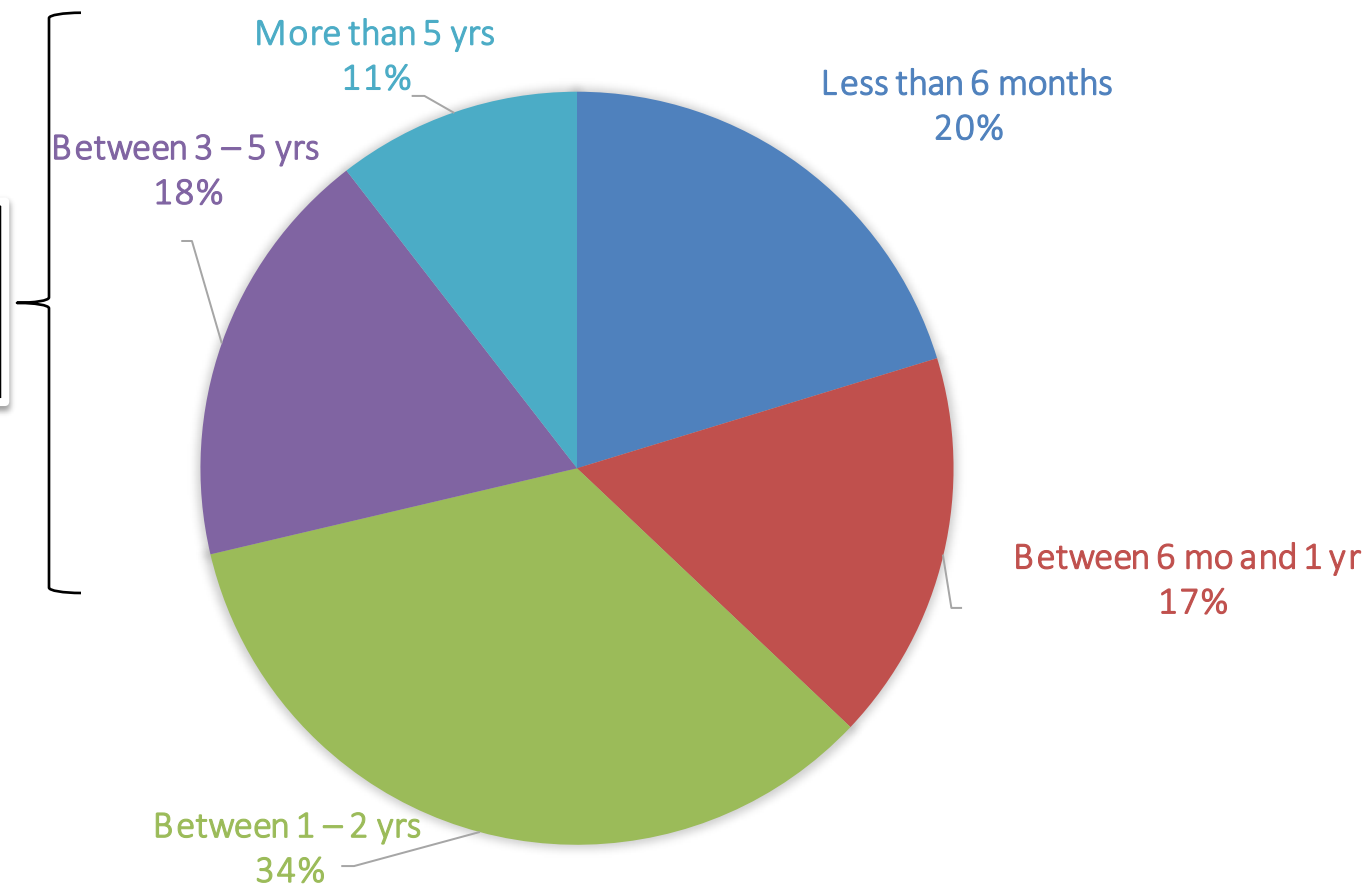
- <https://apic.org/>
- https://www.train.org/cdctrain/training_plan/3814
- <https://www.cdc.gov/hai/containment/PPE-Nursing-Homes.html>
- <https://www.cdc.gov/nhsn/LTC/index.html>
- <http://publichealth.lacounty.gov/acd/SNF.htm>
- <https://www.dir.ca.gov/dosh/>
- <https://asprtracie.hhs.gov/>
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- <https://cdp.dhs.gov/training/course/PER-321>
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- <https://www.cbic.org/>
- <https://www.cbic.org/CBIC/PDFs/2021-CIC-Examintion-Content-Outline1.pdf>
- <https://www.cbic.org/CBIC/PDFs/LTC-Detailed-Test-Specs.pdf>



Unit 3 Pretest Results



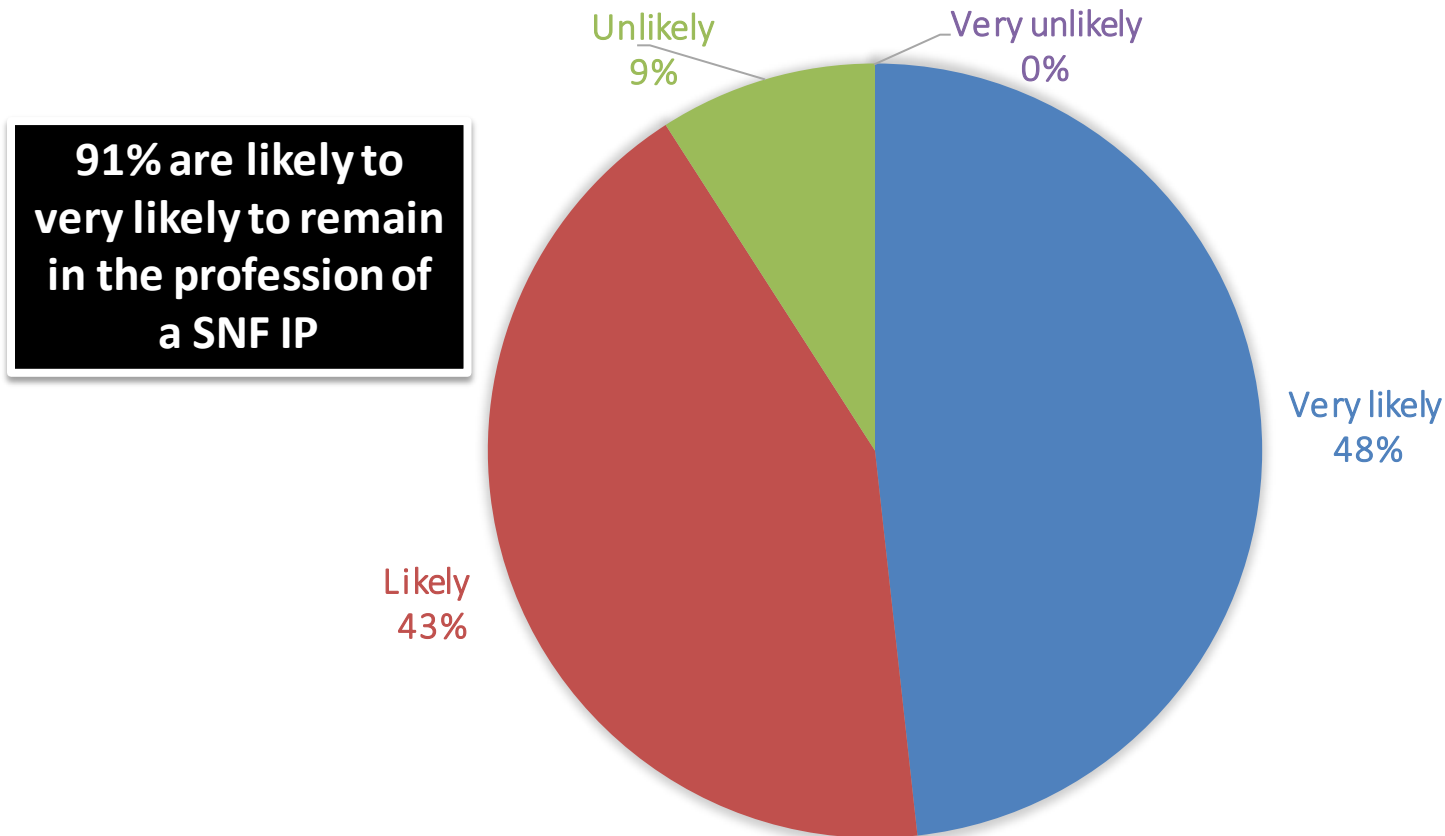
How long have you been an IP in your current SNF?



**Almost 1/3
of SNF IPs have been
at current facility for
3 years or more**

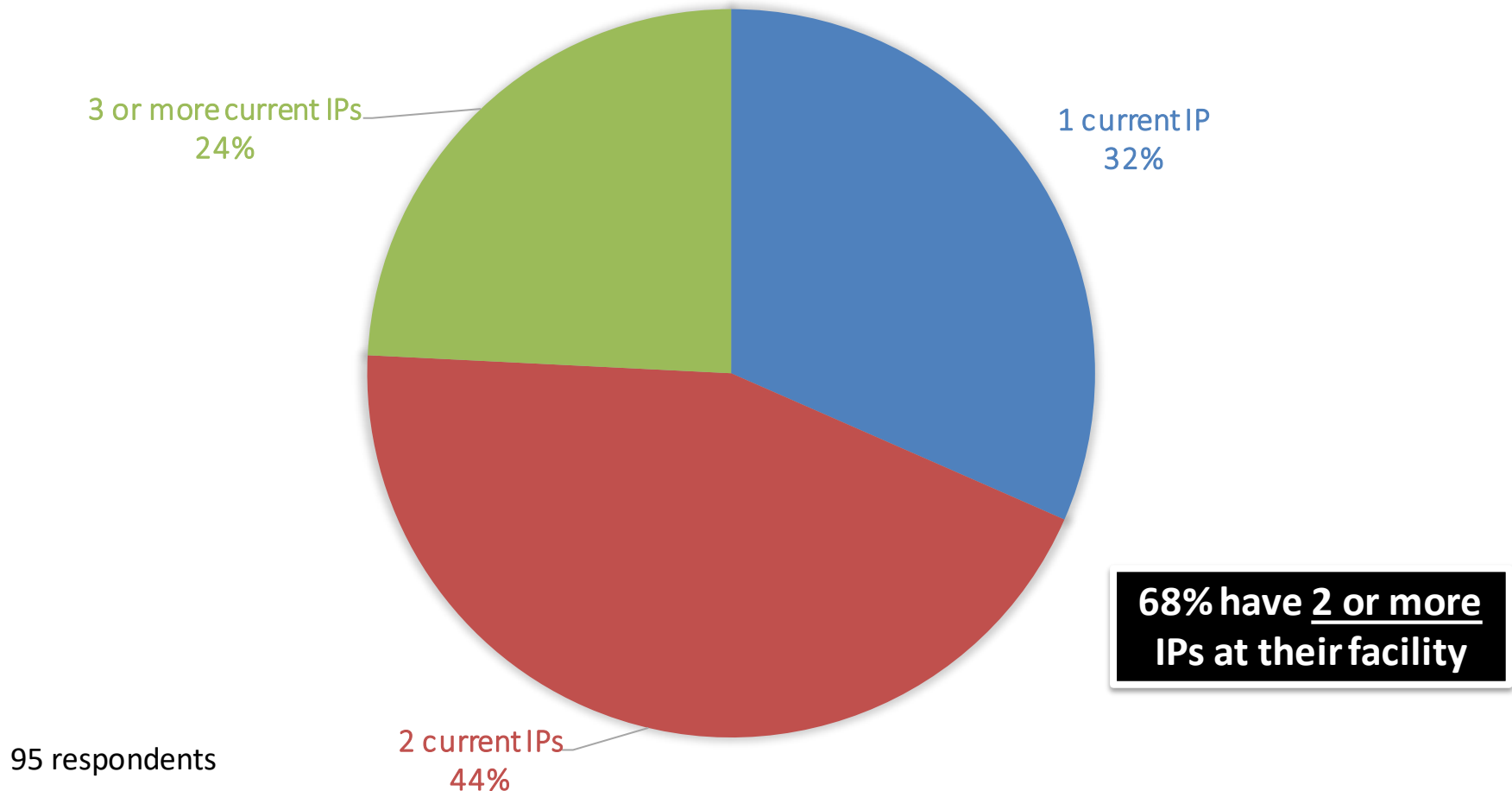
143 respondents

How likely are you to remain in the profession of a SNF IP?



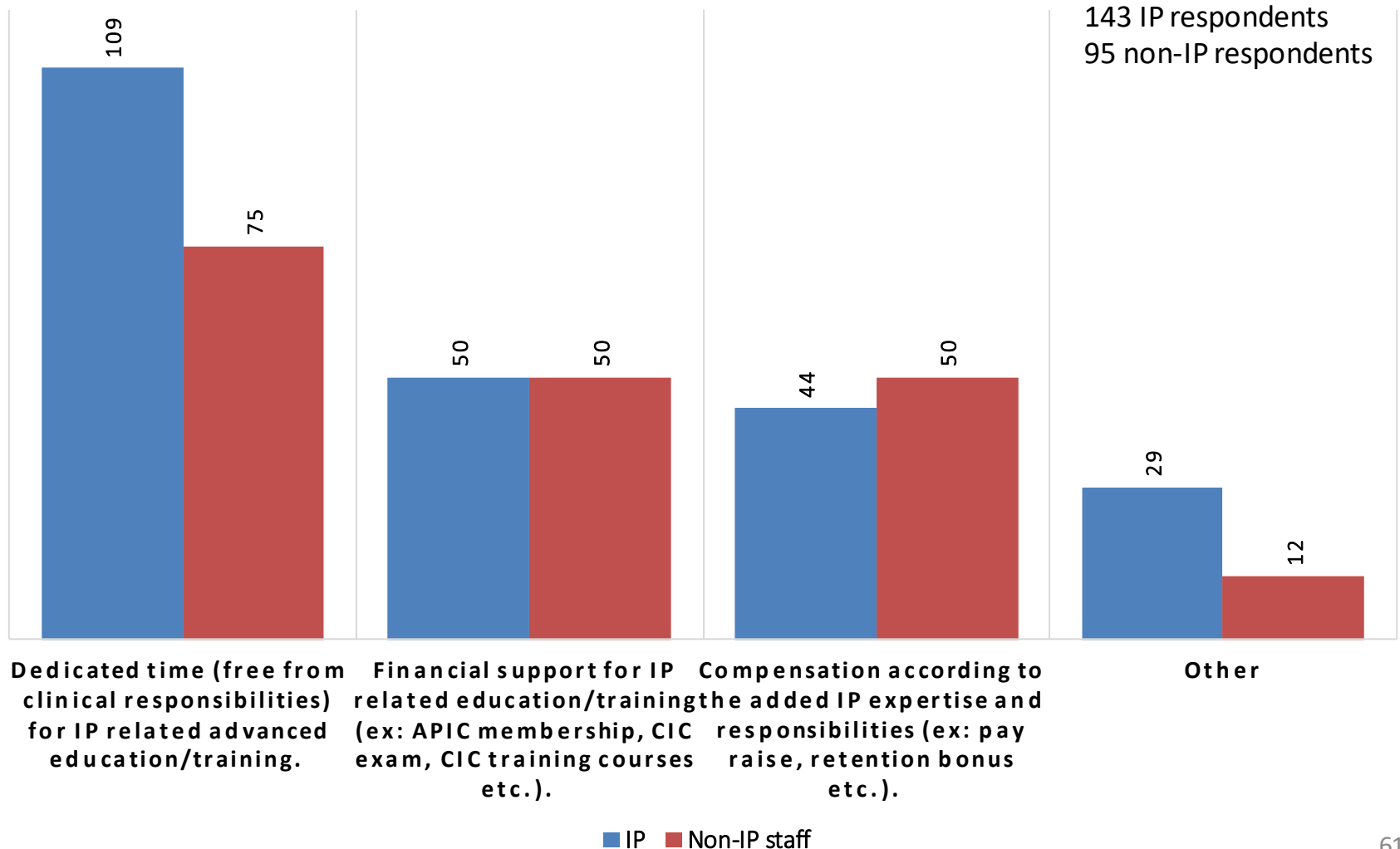
143 respondents

What is the total number of IPs at your facility at the moment (including assistant and backup IPs)?





In what ways is your facility or corporate leadership planning to invest in your IPs?

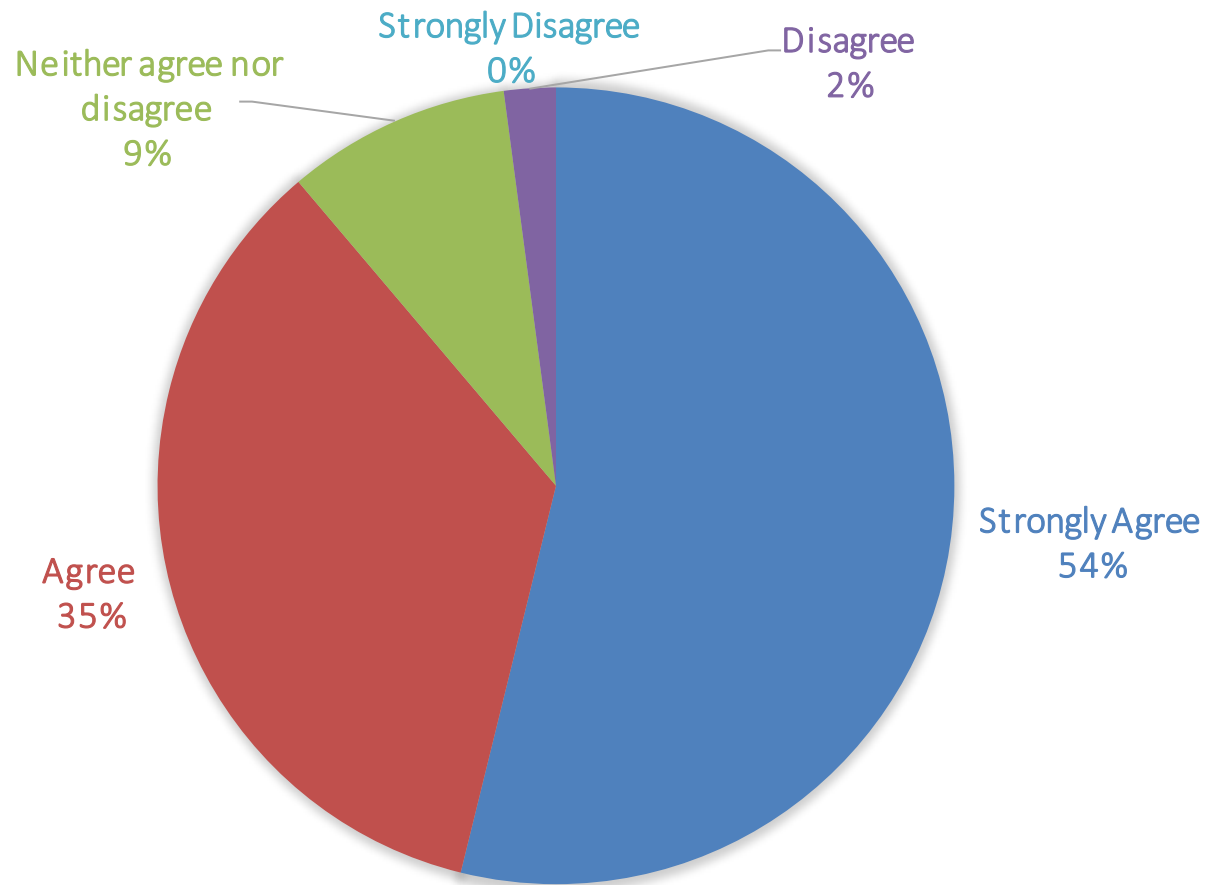




Investment in IPs: “Other” Responses

- Non-IPs
 - Providing support through additional back-up/assistant IPs (1)
 - **“Management support of their role and authority” (1)**
- IPs
 - **None of the above, nothing, unsure, no plan (8)**

I feel supported as an IP through the TNT program.



143 respondents



Audience question: what are ways Public Health can support SNF IPs more?

- Email: LACSNF@ph.lacounty.gov



Questions?

