

# HAI PROGRAM INSIDER

California Department of Public Health (CDPH)



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## 2023 HAI Data Validation for Acute Care Hospitals (ACHs)


The CDPH HAI Program continues to offer data validation in 2023 to help hospitals assess completeness of HAI case finding for *Clostridioides difficile* infections (CDI), central line-associated bloodstream infections (CLABSI), bloodstream infections due to methicillin-resistant *S. aureus* (MRSA) and surgical site infections (SSI) in order to:



**Gain a better understanding of hospital surveillance processes for case finding and location mapping**



**Assess understanding and application of NHSN protocols and definitions**



**Improve quality and consistency of HAI surveillance and reporting**

# 2023 HAI Data Validation for ACHs, continued

## Validation Process Timeline

- Validation webinar held on June 20, 2023; recordings and slides available via the [validation webpage](#)**  
 (www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/ACH\_Internal\_Data\_Validation.aspx)
- Summary of validation findings and results were submitted via online survey by September 14, 2023**
- Any identified missed events submitted to NHSN by September 2023**
- External validation initiated September 23, 2023**

### New in 2023 for Internal Validation:

- Location mapping
- Hip Prosthesis procedure (HPRO) was added for thorough SSI review
- Vancomycin-resistant Enterococci (VRE) Bloodstream Infection (BSI), Cesarean section (CSEC) and Hysterectomy (HYST) were all removed from validation

## Location Mapping

The Centers for Disease Control and Prevention (CDC) requires that ACHs map each patient location care area to a location in the National Healthcare Safety Network (NHSN).

- Map each patient care area in the facility to a NHSN-defined location in order to report surveillance data collected from these areas
- Utilize CDC locations, descriptions and instructions for mapping patient care locations to determine appropriate CDC location for NHSN surveillance
- Review location mapping when you make any unit change or if there is a change in patient mix

Lab List No.	MRSA positive blood specimen date	Admit Date	Hosp. Unit where specimen was collected?	Q1. Was MRSA Event reported to NHSN?		complete this section:		answer is YES but event was reported in ERROR, complete section: Does not meet inpatient Lab ID criteria:	If Q1 answer is YES and event was <b>Reported Correctly</b> , check box below:	Unit where event occurred is <b>Accurately Mapped in NHSN</b> , check box below
				YES	NO	<14 days since last positive:	<b>MISSED</b> Should have been reported:			
M1				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M2				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learn more by visiting the [data validation page](#)

(www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/ACH\_Internal\_Data\_Validation.aspx)



# International Infection Prevention Week October 15-21



The HAI Program recognizes and appreciates  
**Infection Preventionists**  
for keeping communities safe from  
healthcare-associated infections (HAIs)  
and antimicrobial resistance (AR)!



Learn more by visiting:  
[www.cdph.ca.gov/HAI](http://www.cdph.ca.gov/HAI)

# International Infection Prevention Week (IIPW)

**October 15th-21st, 2023**

IIPW is a time to increase awareness of the important role that infection prevention has in improving the health and safety of all individuals.

The week of October 15th - 21st is dedicated to celebrate Infection Preventionist (IPs) and express gratitude for everything they do for patient safety. Here are a few of the roles IPs play:

- Perform surveillance and investigate trends in HAI incidence
- Educate and evaluate adherence to infection prevention and control practices
- Collect and analyze data, and share with stakeholders
- Design campaigns to improve infection prevention care practices
- Influence policy around environmental of care procedures, construction, visitation, emergency procedures, pandemic response
- Liaise with families, visitors and patient caregivers
- Work with local public health departments
- Foster collaboration

Most Infection preventionists are:

- Nurses
- Doctors
- Epidemiologists
- Public Health Professionals
- Microbiologists
- Other health professionals



Learn more by visiting:  
[www.cdph.ca.gov/HAI](http://www.cdph.ca.gov/HAI)





## Infection Preventionist (IP) Training for Skilled Nursing Facility (SNF) Online Course

This online course provides practical guidance for implementing an infection prevention program in a SNF. This program demonstrates how to use evidence-based guidelines for preventing HAIs including CLABSI, CDI, CAUTI, COVID-19, and pneumonia. Participants will learn how to use their facility HAI data to focus infection prevention strategies, conduct an outbreak investigation, and to implement the essential activities to prevent employee infections. Participants will learn how to measure staff adherence to infection prevention care practices and educate and provide feedback to staff. The course is live and provides a flexible experience.

This 18-hour course features 4 more hours of instruction than the previous in-person course. The new information includes:

- Antibiotic Resistance and Antibiotic Stewardship
- Outbreaks and Unusual Occurrences (includes a Foodborne Illnesses module)
- Other Infections and SNF Specialty Area Infection Prevention Considerations
- Performing a Facility Risk Assessment & Writing IPC Plan and Adult Learning Principles
- Resources for SNF Infection Preventionists

The course also includes optional online office hours which are a good opportunity for participants to ask questions and reinforce learning material. Office hours are offered each month, moderated by HAI Program infection preventionists. In addition to course review, sessions may feature guest speakers and case study applications.

Register and access the course via the [IP Training for SNF Online Course](https://reg.learningstream.com/view/view_month.aspx?s=76&wp=427&aid=HAIP) (reg.learningstream.com/view/view\_month.aspx?s=76&wp=427&aid=HAIP)





# Register for an Infection Prevention Training Course

## [Acute Care Hospitals \(ACH\) Infection Preventionist Online Course](https://reg.learningstream.com/view/view_month.aspx?as=76&wp=908&aid=HAIP)

([reg.learningstream.com/view/view\\_month.aspx?as=76&wp=908&aid=HAIP](https://reg.learningstream.com/view/view_month.aspx?as=76&wp=908&aid=HAIP))



In 2022, the HAI Program introduced a new self-guided course designed specifically for ACH IPs. This course is available online and includes 20 hours of instruction, with continuing education credits provided for participants who finish the course. The curriculum is designed to provide guidance for planning and implementing effective IP programs. Focusing on strategies for preventing HAIs including central line-associated bloodstream infections (CLABSI), Clostridioides difficile infections (CDI), catheter-associated urinary tract infections (CAUTI), surgical site infections (SSI), COVID-19, and pneumonia. The participants will learn how to analyze hospital HAI data to inform IP programs, track and report adherence to prevention measures, and provide feedback to hospital staff. The course includes monthly online office hours to allow participants to ask questions live and provide a flexible experience.

## [Local Health Department Infection Preventionist Online Course](https://reg.learningstream.com/view/view_month.aspx?as=76&wp=443&aid=HAIP)

([reg.learningstream.com/view/view\\_month.aspx?as=76&wp=443&aid=HAIP](https://reg.learningstream.com/view/view_month.aspx?as=76&wp=443&aid=HAIP))

***This course will be updated and available Winter 2023/2024.***

This online course provides foundational infection prevention and control training. This course is designed for public health professionals with an interest in infection control. Participants will learn evidence-based recommendations for preventing healthcare-associated infections including CLABSI, CDI, urinary tract infections (UTI), pneumonia, and SSI, as well as the basics of microbiology and antimicrobial resistance, and steps for investigating HAI outbreaks. Participants will learn skills and tools for performing facility-based infection control assessments, measuring adherence to infection prevention care practices, and providing feedback to staff. Participants will also learn how to use facility HAI data to focus infection prevention strategies and how to access additional resources and available support for LHD IPs. This 14-hour online, self-paced course.

## Get Involved

### [Project Firstline](#)

([www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/ProjectFirstline\\_Resources.aspx](http://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/ProjectFirstline_Resources.aspx))

Project Firstline (PFL) is a CDC-funded initiative that provides infection prevention and control (IPC) education and training to frontline healthcare personnel. California's PFL focuses specifically on Certified Nursing Assistants (CNA) and Environmental Services (EVS) staff in skilled nursing facilities (SNF). We are excited to announce that we have recently launched CNA and EVS Toolkits and dynamic IPC training curricula created for CNA and EVS audiences, ready to go for SNF educators to train their staff! Please visit our PFL website (linked above) to access the Toolkits. To learn more about how to use these toolkits, check out our [Train-the-Trainer workshops](https://hsag.com/ip-train-the-trainer) (hsag.com/ip-train-the-trainer). Finally, please feel welcome to join the [Project Firstline distribution list](https://cdph-marketing.powerappsportals.com/HAI/HAI-Registration/) (cdph-marketing.powerappsportals.com/HAI/HAI-Registration/) to receive quarterly announcements.

### [Antimicrobial Stewardship Program Honor Roll](#)

([www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/Honor\\_Roll.aspx](http://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/Honor_Roll.aspx))

The HAI Program is pleased to recognize top performing antimicrobial stewardship programs in California. The goals of the ASP Honor Roll are to promote optimal use of antimicrobials, prevent emergence of AR and CDI, and to showcase California healthcare facility ASP that not only follow national guidelines, but also demonstrate outcomes and engage their local healthcare community.

Contact Us:

[HAIProgram@cdph.ca.gov](mailto:HAIProgram@cdph.ca.gov)

[www.cdph.ca.gov/HAI](http://www.cdph.ca.gov/HAI)