

Welcome to *California*



HAI Program Sustainability: California's Experience

State-Level Partner Meeting
September 15-16, 2011
Dallas



Jon Rosenberg, MD, Program Chief
Lynn Janssen, MS, CIC, Liaison Coordinator
Healthcare-Associated Infections (HAI) Program
California Department of Public Health

HAI Program: Official Launch, Dec 2009

State-Approved Positions

- Funded by a percentage of hospital licensing fees (6%)
- Mandated by law in 2006 & 2008
- Primarily support the collection, analysis, and publication of reported HAI data from 400 acute care hospitals
- Some support for outbreak assistance, antimicrobial stewardship, convening the HAI Advisory Committee, HAI Program website

Federally-Funded Positions

- Made possible via ARRA funding, 2009. Expires Dec 2011
- Provide an HAI prevention and outreach arm of HAI Program
- 10 FT/PT experienced IPs regionally located across CA, assigned to support 20-100 hospitals each
- Provide individual consults, onsite assistance & local education
- Organize & support HAI Prevention Collaboratives





* No. of hospitals supported



HAI Program Accomplishments, past 20 months

- Published 1st state reports on hospital rates of CLABSI, MRSA/VRE BSI, CDI, and employee influenza immunization
- Conducted 2 onsite outbreak investigations in and consulted on numerous others
- Provided onsite consultations to 380 hospitals, innumerable phone consults, regional monthly HAI discussion calls
- Enrolled & received HAI data via NHSN from 99% hospitals
- Developed & implemented quality assurance/quality control processes for reported HAI data



HAI Program Accomplishments, past 20 months (Continued)

- Performed onsite HAI data validation in 100 volunteer hospitals (currently in week 8 of 13-week schedule)
- Initiated HAI prevention collaboratives for
 - LTAC hospitals
 - Rural/small/critical access hospitals, and
 - Prison hospitals (with planned expansion to hospital jail units)
- Provided over 100 in-person educational programs including SSI surveillance workshops in 30 locations in 2-month period; 2-day basic IP mini-courses scheduled in 12 locations in Nov.
- Initiated the Antimicrobial Stewardship Initiative and revived the statewide Antibioqram Project



HAI Program Challenges

- As surveillance mandates expand, existing staff inadequate to perform data management, analysis, and report development for all public reporting expectations
- Growing demand for web-based HAI data
- Growing expectation to continue providing individualized hospital onsite support for
 - NHSN surveillance and CA public reporting requirements,
 - assistance to hospital IPs with data analysis/translation/local use,
 - transition support for hospital IP staff turn-over
- Yet to develop priorities and targets for HAI prevention (with assistance of HAI Advisory Committee)
- Uncertainty of continued federal funding for ~50% HAI Program staff performing HAI prevention activities



Sustainability of California's HAI Program

- On September 1, CDPH leadership and California HHS Secretary approved budget change proposal; sent to Governor. If approved, will begin next state budget year, July 1, 2012
 - Need to align/create appropriate civil service positions, justify competitive salaries, post positions and hire (6mo - 2yr process)
- 2011 supplemental funding awarded by CDC in August 2011 will maintain most of federally funded positions through July 2012
 - Federal funding focus on HAI prevention in expanded (non-hospital) care settings will require shifting of Liaison IP resources and priorities
 - HAI Program will need to manage demand and expectations from hospitals for prompt onsite technical support for NHSN and 1-on-1 training when hospital IP staff turnover



Steps for Advancing HAI Prevention in California

- Think beyond public reporting and hospital comparisons*
- Establish public health's role in HAI prevention: Providing data for action!
- Focus on changes/progress within individual facilities over time
- Set HAI prevention goals and targets in the State HAI Plan (not regulatory! patient-focused!)
- Partner with CA & regional hospital associations, QIO, local APIC chapters, IDAC, others engaging in HAI prevention initiatives



* Insist on electronic data advances for denominator collection; establish systems' approaches for identifying infections





en Español

→ Su salud en su idioma

Most Popular Links

- Birth, Death, & Marriage Certificates
- Licensing and Certification
- Pertussis (Whooping Cough)
- WIC

Quick Links

- About Us
- Decisions Pending & Opportunities for Public Participation
- Diseases & Conditions
- Job Opportunities
- Local Health Services
- Newsroom
- Public Availability of Documents

Related Links

- California Health and Human Services Agency
- Department of Health Care Services (includes Medi-Cal)
- State Agencies Directory

[Home](#) > [Programs](#) > [Healthcare Associated Infections Program](#)

Healthcare Associated Infections (HAI) Program

The Healthcare Associated Infections (HAI) Program is one of three programs in the [Center for Health Care Quality](#) of the [California Department of Public Health](#). The Program is responsible for the surveillance and prevention of infections in California's general acute care hospitals as mandated by Senate Bills 739, 1058, and 158. The Program was authorized in December 2009.

HAIs are the most common complication of hospital care and are listed among the top ten leading causes of death in the United States. It is estimated that each year there are more than 1.7 million infections, 99,000 deaths, and \$3.1 billion dollars in excess healthcare costs in acute care hospitals alone. Based on this data it is estimated that approximately 200,000 patients develop infections in California hospitals each year with an annual cost of about \$600 million. The vision of the HAI Program is to eliminate HAI's for California patients.

With the assistance of a grant from the American Recovery and Reimbursement Act (ARRA) of 2009, Program staff are actively involved in assisting hospitals in infection surveillance, prevention and reporting procedures. The HAI Program is advised by a committee of healthcare professionals and public advocates from throughout California who recommend methods for publicly reporting cases of hospital acquired infections and process measures for preventing the spread of HAIs based on national guidelines.

HAI Program Activities

- Healthcare-associated Infections
- Healthcare Personnel Influenza Vaccination
- The California Antimicrobial Stewardship Program Initiative
- HAI Advisory Committee
- Contact the HAI Program

Information for Infection Prevention Programs

- AFLs, Legislation, and Regulations
- Current Reporting and Data Collection--Forms and Information
- Healthcare Associated Infections and Infection Control Guidelines
- NHSN Guidance Specific to California Hospitals
- CDPH HAI Program Liaison IP County Assignments (PDF, New Window)
- HAI Liaison Program SSI Education Workshops for March and April 2011 (PDF, New Window)
- HAI Program Liaison Team Educational Calendar - April 2011 (PDF, New Window)

Information for Consumers

- HAI Program Healthcare-associated Infections

HAI Program Reports

- Technical Report: Healthcare-associated Bloodstream Infections in California Hospitals -- 2009-2010 (PDF, New Window)
- Brief Report: Healthcare-associated Clostridium difficile Infections in California Hospitals 2009-2010 (PDF, New Window)
- California Hospital Employee Influenza Vaccination Report -- 2009-2010 (PDF, New Window)
- California Hospital Employee Influenza Vaccination Report -- 2008-2009 (PDF, New Window)

CDC-CDPH Influenza Vaccination Reporting Pilot Project

- CDC-CDPH Pilot Project: Healthcare Personnel Influenza Vaccination Reporting

Resources

- Association of Professionals in Infection Control and Hospital Epidemiology (APIC)
- California APIC Coordinating Council (CACC)
- CDC Infection Control Guidelines
- CDC National Healthcare Safety Network (NHSN)
- CDC-SHEA Online Curriculum--Fundamentals of Healthcare Epidemiology: Essentials for Preventing Healthcare Associated Infections

