

HAI Prevention in Illinois: Moving Forward

Division of Patient Safety and Quality
Illinois Department of Public Health

Lauren G. Gallagher, MPH, CPH, CIC
Barbara Fischer, RN, BA

HAI Prevention in Illinois: Background

- Program located in Department of Public Health, Division of Patient Safety and Quality
- Division created in 2007
 - › Response to Institute of Medicine reports
 - › Recognition of public health's role in ensuring patient safety and quality of healthcare services
- Collaboration with Communicable Disease Section staff
- HAI Prevention Program expanded with receipt of ARRA funding in 2009

Division of Patient Safety and Quality

- Develops and implements programs to collect and report healthcare data
- Interprets and evaluates data
- Leads and assists healthcare organizations to improve the quality and safety of healthcare services
- Programs include: Hospital Report Card; Consumer Guide to Healthcare; adverse event reports; public health and meaningful use; nursing home safety; discharge data collection, use and sales; HAI prevention

HAI Prevention in Illinois: Activities

- HAI Prevention Advisory Committee & State Plan
- NHSN reporting
 - > User support and training
 - > Data validation
 - > Preparation of reports for Hospital Report Card
- Other surveillance activities
 - > CRE survey
 - > Discharge data

HAI Prevention in Illinois: Activities

- ◉ *C. difficile* Quality Improvement Collaborative
- ◉ Antimicrobial Stewardship Collaborative
- ◉ Educational activities
 - > Statewide conference on HAIs
 - > MDRO conference
 - > Spread of best practices

HAI Prevention in Illinois: NHSN Reporting

- Mandated by the IL Hospital Report Card Act
- Hospital-specific data are publicly available
- Implementation timeline:
 - > January 2009: CLABSIs in adult ICUs (medical, surgical, medical/surgical)
 - > January 2010: CLABSIs in pediatric and neonatal ICUs
 - > April 2010: SSI reporting (CABG, KPRO)
 - > July 2010: CLABSIs in other adult ICU types
 - > January 2012: MRSA and *C. difficile* LabID Event reporting

HAI Prevention in Illinois: Staffing

Position	% time on HAI Activities	Funding	Year hired
Division Chief (RN, MPH)	20%	General revenue fund (GRF)	2007
HAI Epidemiologist (PhD)	50%	ARRA	2008
Project Coordinator, HRC (RN, BA)	20%	GRF	2009
PHPS Fellow (MPH)	80%	CDC	2009
HAI Coordinator (MPH, CIC)	100%	ARRA	2010

HAI Prevention in Illinois: Sustainability Activities

- HAI Prevention Advisory Committee & State Plan
- NHSN reporting mandated by law
- Other surveillance and prevention activities
 - > Activities contingent on maintenance of HAI Coordinator, Epidemiologist positions
- *C. difficile* Quality Improvement Collaborative
 - > Collaborative spread included in ELC ACA funded antimicrobial stewardship collaborative
 - > New PHPS Fellow
- Educational activities

HAI Prevention in Illinois: Sustainability – Staffing

Position	Funding sustainability
Division Chief	General revenue fund (GRF) – vulnerable to state budget cuts, furlough days
HAI Epidemiologist	ELC ACA funding through July 2012
Project Coordinator, HRC	GRF – vulnerable to state budget cuts
PHPS Fellow	Fellowship ends September 2011; new Fellow starting October 2011
HAI Coordinator	ELC ACA funding through July 2012

HAI Prevention in Illinois: Sustainability – Funding

- HAI Coordinator and Epidemiologist positions – possibility of funding through GRF
- Future ELC, ACA, or other funding opportunities
- Partnerships
 - > CDC Prevention Epicenter
 - > APIC chapters
 - > Illinois Quality Improvement Organization
 - > Illinois Hospital Association
 - > Metropolitan Chicago Health Care Council
 - > Illinois Hospitals
 - > Illinois Consumers
 - > Blue Cross/Blue Shield

Public Health, Patient Safety and Quality Healthcare Services

- State Health Departments and CDC have a history of involvement in patient safety and quality
- Core Functions and Essential Public Health Services
 - > Assessment
 - > Policy development
 - > Assurance
- Mission of Public Health is to keep the public healthy and safe
 - > Sole agenda
 - > Patients in all healthcare settings are part of the public

Sustainability

- Recognition and support for CDC's and state and local health departments' leadership promoting patient safety and quality
 - > Promotion of evidence based best practices
 - > Science of surveillance
 - > Prevention interventions
 - > Public reporting
 - > Technical architecture to provide automated entry of surveillance data
- Provide funding through ACA and other mechanisms to state health departments for patient safety and quality work
- Positive media attention

Contact Information

Lauren Gallagher
(312) 814-5157
lauren.gallagher@illinois.gov

Barbara Fischer
(312) 814-4401
barbara.fischer@illinois.gov