

Kansas On the CUSP: STOP BSI Fact Sheet

What

The Kansas Healthcare Collaborative (KHC), in partnership with the Kansas Medical Society (KMS) and Kansas Hospital Association (KHA), is pleased to announce the opportunity for Kansas hospitals to participate in a groundbreaking national patient safety program to reduce central line associated blood-stream infections (CLABSI) in hospital units using the Comprehensive Unit-based Safety Program (CUSP). CUSP is transforming care and patient safety in hospital units by improving patient safety culture and practices.

Project goals are to: 1) eliminate or at least reduce CLABSI rates to no more than one infection per 1,000 catheter days at the end of two years, and 2) to improve safety culture on hospital units. Through the use of the CUSP model developed by Peter Pronovost, M.D. and others at the Johns Hopkins Quality and Safety Research Group, and through the use of CLABSI elimination protocols, Michigan hospitals have saved an estimated 1,200 lives per year and reduced costs by \$175 million annually.

The Health Research & Educational Trust of the American Hospital Association administers this AHRQ-funded program. HRET's partners are the Johns Hopkins Quality and Safety Research Group and the Keystone Center for Patient Safety and Quality at the Michigan Health & Hospital Association.

Who/Target Audience

Bedded inpatient units such as medical-surgical units and ICUs are encouraged to participate in this important effort.

When

Hospital registration begins August 2nd and the program kick-off is scheduled for December 15th, 2010. Program participation is for approximately two years.

Where

This is a national program. Participation is open to all Acute Care and Critical Access Hospitals in all states. Forty-five states are currently participating or signed on to the program.

Benefits to Kansas Hospitals

Each participating hospital unit will learn how to apply the CUSP program and CLABSI reduction tools.

CUSP is an evidence-based model for unit-level patient safety culture and practice transformation. In addition to facilitating CLABSI elimination, the CUSP model:

- Transforms care at the bedside to create a robust safety culture
- Educates all members of the unit team on strategies and tools to address virtually all patient safety issues on the unit
- Improves employee satisfaction
- Reduces nursing staff turnover
- Reduces length of stay
- Has other benefits, e.g., significantly reduces the number of physician pages due to improved communication

Participation will include access to expert faculty and data collection and monitoring support throughout the state's two-year participation. This program is a quality improvement, in-service education program not subject to Institutional Review Board requirements.

Specifically, each participating hospital unit team will receive:

- Detailed manuals on CUSP implementation and CLABSI prevention
- Dedicated and continually updated Web site, www.onthecuspstophai.org
- CUSP implementation and CLABSI reduction tools and training
- Ongoing support through monthly content and coaching calls
- Tools for measuring and monitoring CLABSI and safety culture in units
- Expert Johns Hopkins faculty for conference calls and educational conferences

Kansas Healthcare Collaborative Contributions

- Provide hospital units with CUSP and CLABSI manuals and toolkits
- Assist hospital units in identifying and organizing hospital teams
- Facilitate orientation and training on data submission
- Host state kick-off meeting and provide opportunities for hospital teams to meet face-to-face with experts and faculty from HRET, JHU and MHA Keystone
- Host Immersion calls and distribute related materials
- KHC will answer questions, provide information and ongoing encouragement to your hospital team

Hospital Unit-level Commitment

Participating hospital units will commit to the following:

- Identify a project team leader, typically a nurse manager
- Form a project team that includes a: 1) physician champion, 2) nurse champion (if not project leader), and 3) hospital executive champion
- Project Leader submits monthly CLABSI data through MHA Care Counts Web site
- Project leader submits monthly, one-page Team Check-up Tool based on teamwork and communication
- Unit completes the Hospital Survey on Patient Safety Culture (HSOPS); a 10 minute survey taken at program onset and approximately 18 months later
- Unit team participates in six Immersion calls at the start of the program, then participates in one to two conference calls each month (the first call is on content; the second focuses on coaching and peer learning)
- Unit team attends two in-state educational meetings – one for each year of the project. (Assistance with travel expenses is available.)

For More Information

Interested hospitals should contact Tonya Crawford at the Kansas Healthcare Collaborative tcrawford@khconline.org or 785-235-0763 and visit <http://www.khconline.org/initiatives/kansas-on-the-cusp>.