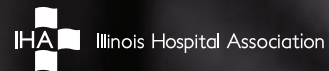# DELIVERING QUALITY WITH DISTINCTION

2012 Quality Excellence Achievement Awards Compendium

Recognizing Illinois Hospitals and Health Systems Leading in Quality and Transformative Health Care

IHA Illinois Hospital Association

The Institute
for Innovations in Care and Quality

OVERVIEW

The Illinois Hospital Association's (IHA) Institute for Innovations in Care and Quality (The Institute) second annual Quality Excellence Achievement Awards recognizes and celebrates the achievements of Illinois hospitals that are committed to transforming Illinois health care through innovative approaches and best practices.

From 67 submissions representing 40 hospitals, awards were presented to a total of eight hospitals in two categories: urban and rural/critical access. The two award recipients and six finalists, who were honored at IHA's annual Leadership Summit, were selected by a panel of 30 nationally-recognized quality improvement leaders based on their achievement and progress in advancing one or more elements of the Institute of Medicine's six aims for improvement:

- Safety
- Effectiveness
- Timeliness
- Efficiency
- Equity
- Patient-centered care

To share these initiatives among members, The Institute has published this compendium that provides a synopsis of all award entries along with contact information for additional details. The compendium receives national exposure by being featured annually on the Hospitals in Pursuit of Excellence (HPOE), an AHA affiliate, website.

Call for Entries
May 2013

Be sure to watch for this opportunity to be recognized and celebrated for your hospital's achievements in advancing patient care.

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www.ihaqualitycare.org

Award Recipients

DELIVERING QUALITY WITH DISTINCTION
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AWARD RECIPIENTS

Award category—Rural/Critical Access

Katherine Shaw Bethea Hospital, Dixon

Streamlining the Intake Process of Cardiac Patients in the Emergency Department

Award category—Urban

OSF Healthcare System, Peoria

Improving Obstetrical Care Through Organizational Collaboration

The following pages contain summaries of the award recipients' projects.

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Delivering Quality with Distinction

2012 Quality Excellence Achievement Awards

Award Finalists

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AWARD FINALISTS

Rural/Critical Access category

Gibson Area Hospital & Health Services, Gibson City
Reduce Medication Errors Through the Implementation of Computerized Physician Order Entry (CPOE), Medication Bar Coding and Smart Pump Technology

Graham Health System, Canton
Intensive Care Management

St. Mary's Hospital, Centralia
Reducing Readmissions CQI+ Team–Implementing Change Through the IHA Project RED Collaborative

Urban category

Advocate Hope Children's Hospital, Oak Lawn
Utilization of an Interdisciplinary Team Approach for the Care of Infants with Hypoplastic Left Heart Syndrome (HLHS)—The Ideal Quality Improvement Collaboration

Alexian Brothers Health System, Arlington Heights
Improvement in Patient Safety and Quality of Inpatient Care Through Appropriate Blood Product Management

Holy Family Medical Center, Des Plaines
Collaborative Approach to Reduce Health Care-Acquired Clostridium difficile Infection Rate in a Long-Term Acute Care Hospital (LTACH)

The following pages contain summaries of the award finalists' projects.

Process Improvement–Clinical

Hospital/System: Vanguard MacNeal Hospital, Berwyn

Contact: Jan Machanis, RN, MSN
Executive Director of Quality
708-783-3889
jmachanis@macneal.com

Project Title: *Improving Mortality for the Septic Patient with a Resuscitation Bundle in the Emergency Department (ED)*

Summary: A multidisciplinary committee found that despite an overall sepsis mortality rate similar to expected, there was significant variation in the care these patients received. Efforts to reduce mortality focused on sepsis recognition and treatment by using an ED protocol on appropriate fluid and antibiotic administration.

A "Sepsis Alert" process was created to promptly bring clinical resources to the patient bedside. A simple one-page order set was created to facilitate care. A focus study within the hospital's MIDAS software system tracked process and outcome metrics. PDSA techniques were utilized to foster timely protocol and implementation of process improvements.

Overall sepsis mortality decreased by 20% with an absolute reduction in mortality from 25% to 20% with a p-value of 0.001. LOS decreased by 1.4 days. Overall sepsis diagnosis increased from an average of 34 cases/month to 44 cases/month. Usage of the Sepsis Alert protocol increased from <10% to >50%.

Website: http://www.macneal.com

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