

RHC Hospital Improvement Innovation Network* **Agenda* **Welcome and Announcements* **The Power of Story Telling* **#WhyImHIIN* **Using personal stories to engage the front line* **Discussion: How do you engage others?* **HIIN Measures & Data Update* **Resources and Upcoming Events* **Q&A/Next Steps **KHC HIIN - February 22, 2016** **Cansas Healthcare Collaborative** **2

Presenters

Kansas Healthcare Collaborative



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Introductions

Cynosure Health Betsy Lee, MSPH, BSN, RN Improvement Advisor blee@cynosurehealth.org

KHC HIIN - February 22, 2016

116 KHC HIIN Committed Hospitals

As of February 21, 2017

- Allen County Regional Hospital
- · Anderson County Hospital
- Anthony Medical Center
- · Ashland Health Center
- Atchison Hospital
- Cheyenne County Hospital
- · Citizen's Medical Center
- · Clara Barton Hospital
- · Clay County Medical Center
- · Cloud County Health Center
- · Coffey County Hospital
- · Coffeyville Regional Medical
- · Comanche County Hospital
- · Community Healthcare System
- Community Memorial Healthcare, Inc.

- · Decatur Health Systems
- · Edwards County Hospital
- Ellinwood District Hospital
- Ellsworth County Medical
- Center
- F.W. Huston Medical Center
- Fredonia Regional Hospital
- · Geary Community Hospital
- · Goodland Regional Medical Center
- · Gove County Medical Center
- · Graham County Hospital · Great Bend Regional
- Hospital
- **Greeley County Health** Services
- · Greenwood County Hospital
- · Grisell Memorial Hospital
- · Hamilton County Hospital

- Hanover Hospital
- Harper Hospital District 5
- Hays Medical Center
- Herington Municipal Hospital
- Hiawatha Community Hospital
- Hillsboro Community Hospital
- Hodgeman County Health
- · Holton Community Hospital · Horton Community Hospital
- Hospital District #1 of Rice County
- Hutchinson Regional Medical Center
- Jewell County Hospital
- · Kearny County Hospital

- Kingman Community Hospital
- · Kiowa County Health Center

Announcements

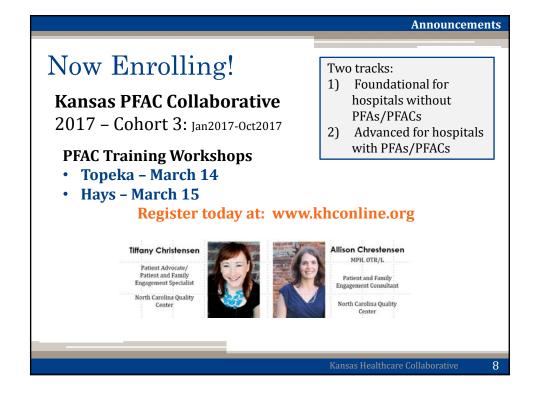
- · Kiowa District Hospital
- · Labette Health
- · Lane County Hospital
- Lawrence Memorial Hospital
- · Lincoln County Hospital
- · Lindsborg Community Hospital
- · Logan County Hospital
- McPherson Hospital
- · Meade District Hospital
- Medicine Lodge Memorial Hospital
- Memorial Health System

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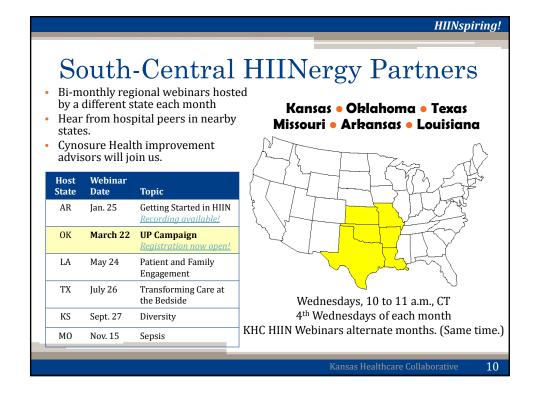
Announcements 116 KHC HIIN Committed Hospitals As of February 21, 2017 Osborne County Memorial · Menorah Medical Center Saint Luke South Hospital Stevens County Hospital · Mercy Hospital Columbus · Salina Regional Health Sumner County District · Oswego Community Hospital Hospital #1 • Mercy Hospital Ft. Scott · Ottawa County Health Center · Satanta District Hospital Sumner Regional Medical • Mercy Hospital, Inc. Pawnee Valley Community Center · Scott County Hospital • Miami County Medical Center Hospital Susan B Allen Memorial · Sedan City Hospital · Minneola District Hospital Hospital · Phillips County Hospital · Sheridan County Health · Mitchell County Hospital Health Trego County Lemke • Pratt Regional Medical Center Complex Systems Memorial Hospital • Providence Medical Center Smith County Memorial · Morris County Hospital VA Eastern Kansas Health Hospital · Ransom Memorial Hospital Care System - Leavenworth · Morton County Health System South Central Kansas and Topeka · Rawlins County Health Center · Nemaha Valley Community Medical Center Via Christi Hospital Pittsburg · Republic County Hospital Hospital · Southwest Medical Center · Wamego Health Center · Neosho Memorial Regional · Rooks County Health Center · St. Catherine Hospital Medical Center • Rush County Memorial Hospital Washington County Hospital • St. Francis Health Ness County Hospital · Wesley Medical Center • Russell Regional Hospital St. Luke Hospital and Newman Regional Health · Wichita County Health Center • Sabetha Community Hospital Living Center · Newton Medical Center · William Newton Hospital • Saint John Hospital · Stafford County Hospital · Norton County Hospital • Saint Luke Cushing Hospital · Wilson Medical Center · Stanton County Hospital · Olathe Medical Center











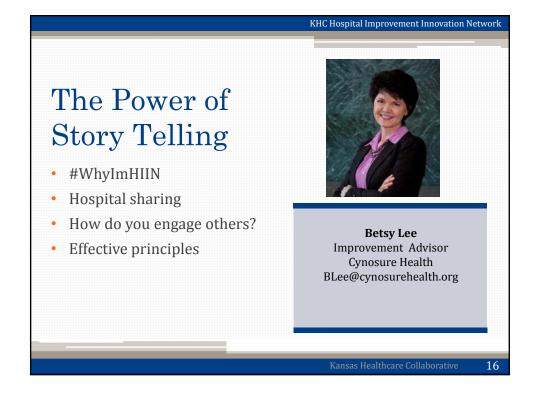












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Share your story.

Why Are YOU HIIN???

The personal stories behind the passion that drives us to continue improving patient safety and reducing harms.

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#WhyImHIIN

"I've spent my whole nursing career in a small critical access hospital in a rural community. The quality of care should not be any different than the care someone would receive in a larger facility.

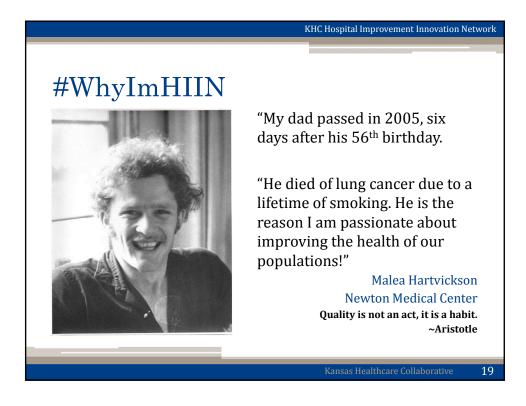
"It's my passion to ensure the patients of our community are receiving high quality safe care within our four walls."

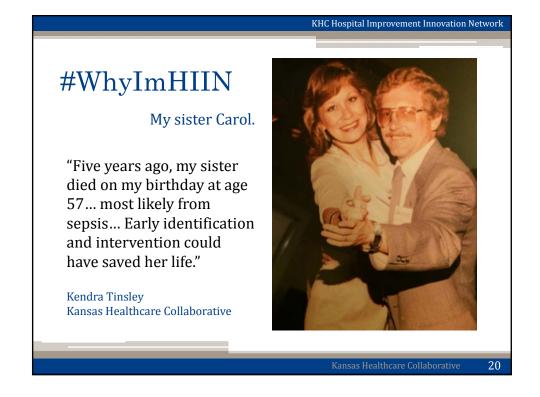


Patty McGuffin, MSN, RN, CNO & ECO

Allen County Regional HOSPITAL

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The Leadership Challenge

- Model the Way
- Inspire a Shared Vision
- Challenge the Process
- Enable Others to Act
- Encourage the Heart

The Leadership Challenge Kouzes and Posner, 2002

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Inspiring Collective Change

- A public story includes three elements:
 - **A story of self:** why you were called to what you have been called to.
 - A story of us: what your constituency, community, organization has been called to its shared purposes, goals, vision.
 - **A story of now**: the challenge this community now faces, the choices it must make, and the hope to which "we" can aspire.

"Storytelling is about translating our values into emotions that enable us to act."

Marshall Ganz, Kennedy School of Government, Harvard University

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Milestone 2

- Thanks for helping us meet the most recent milestone!
- 97% of Needs Assessments in!
- 96% of Baseline data in!

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Needs Assessment

- What are the top 3 priorities?
 - Readmissions
 - Falls
 - Sepsis

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Needs Assessment

- Do you have improvement teams?
 - 37 have a dedicated Readmissions team
 - 31 have a Falls team
 - $\ ^{\square}$ 34 have a Sepsis improvement team

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Needs Assessment

- What are the most common barriers?
 - Competing priorities for time/resources
 - Insufficient staff engagement/support

Across the nation, "competing priorities" is the most commonly cited barrier across all topics. How does your hospital address this?

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HRET HIIN Goals (p:	reliminary)	
Alignment with the "20/12" Goals / Aims of the P	artnership for Patients l	Program
Bold Aim Milestones	Year 1	Year 2
Commitment to Reducing All-Cause Harm by 20%		
% Reduction of Adverse Drug Events	7%	20%
% Reduction of Central Line-Associated Bloodstream Infections	10%	20%
Bold Aim Milestones	Year 1	Year 2
% Reduction of Catheter Association Urinary Tract Infections	10%	20%
% Reduction of Clostridium difficile	7%	20%
% Reduction of Falls	7%	20%
% Reduction of Pressure Ulcers	10%	20%
% Reduction of Sepsis & Septic Shock	7%	20%
% Reduction of Surgical Site Infections	10%	20%
% Reduction of Venous Thromboembolism	7%	20%
% Reduction of Ventilator-Associated Events	7%	20%
Commitment to Reducing Harms Most Meaningful to the HRET HIIN		
% Reduction in Hospital Culture of Safety	5%	20%
% Reduction in MDRO (i.e., MRSA)	5%	10%
Commitment to Reducing 30-day Readmissions by 12%		
% Reduction of Readmissions as a population-based measure	4%	12%
Total Proposed Impact		
Goal for Estimated Number of Harms Avoided Overall	26,635	73,150
Goal for Estimated Number of Lives Saved Overall	1,326	3,639
Goal for Estimated Cost Savings Overall	\$233 million	\$641 million

Preliminary HIIN Baseline and Y1 Targets						
Topic (Year 1 Target Reduction %)	Measure	HRET Baseline Rate	Kansas Baseline Rate	Hospitals Reporting	KHC HIIN Year 1 Target	
	ADE Warfarin	3.57	2.3	107	2.1	
ADE (7%)	ADE Hypoglycemia	5.37	4.9	105	4.5	
	ADE Opiods	0.55	0.5	103	0.46	
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Preliminary							
HIIN B	HIIN Baseline and Y1 Targets						
Topic (Year 1 Target Reduction %)	Measure	HRET Baseline Rate	Kansas Baseline Rate	Hospitals Reporting	KHC HIIN Year 1 Target		
	CAUTI Rate - All Unit	1	1.3	112	1.2		
CAUTI (100/)	CAUTI Rate ICUs	1.13	0.8	29	0.7		
CAUTI (10%)	Cath. Utilization All Unit	22.09	18.8	112	16.9		
	Cath. Utilization ICUs	58.53	48.8	29	43.9		
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Preliminary HIIN Baseline and Y1 Targets						
Topic (Year 1 Target Reduction %)	Measure	HRET Baseline Rate	Kansas Baseline Rate	Hospitals Reporting	KHC HIIN Year 1 Target	
	CLABSI Rate All	0.9	0.4	80	0.4	
	CLABSI Rate ICU	1.11	0.5	28	0.5	
CLABSI (10%)	CL Utilization All	19.2	14.9	80	13.4	
	CL Utilization ICU	40.7	27.6	28	24.8	
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Preliminary HIIN Baseline and Y1 Targets						
Topic (Year 1 Target Reduction %)	Measure	HRET Baseline Rate	Kansas Baseline Rate	Hospitals Reporting	KHC HIIN Year 1 Target	
VTE (7%)	Post-Op VTE/DVT	3.39	2.3	21	2.1	
Readmissions (4%)	Readmissions All Cause	8.49	8	112	7.7	
	Readmisions Medicare	11.56	11.3	77	10.8	
C. diff (7%)	C. difficile	5.96	6	105	5.6	
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Preliminary HIIN Baseline and Y1 Targets						
Topic (Year 1 Target Reduction %)	Measure	HRET Baseline Rate	Kansas Baseline Rate	Hospitals Reporting	KHC HIIN Year 1 Target	
Sepsis (7%)	Hospital-Onset Sepsis	62	83.8	77	77.9	
Sepsis (770)	Overall Sepsis	130.5	114.2	93	106.2	
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New Clinical Definitions

 Updated definitions and clinical criteria for Sepsis (Sepsis-3)

http://jamanetwork.com/journals/jama/fullarticle/2492881

CMS Core Sepsis not yet updated

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CMS Core Sepsis

- CMS Core Measure Sepsis (SEP-1) for Inpatient Quality Reporting (IQRS)
 - A combined version of the 3- and 6-hour sepsis bundles from HEN 2.0 with some additional exclusions (comfort care etc.)
- As long as reporting is consistent, it is acceptable to use patients identified for SEP-1 as the patient pool for sepsis outcome measures in the HIIN.

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Hospital-Onset Sepsis

- Hospital-Onset Sepsis is sepsis developing 48 hours or more after admission
 - Ideally date of diagnosis is available
 - As an alternative date of treatment elements can potentially be used – lactate check, broad spectrum antibiotics, etc.
 - Last resort is a present-on-admission flag

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Sepsis Measure Rates

- Rates will appear comparatively high and fluctuate significantly
 - Reported as "per 1,000 cases," so even a relatively low percentage of 1% is 10/1,000
 - Low volumes even 100+ bed facilities will see 2-3 cases per month.
 - Single events will create large spikes 1/3 is the equivalent to 333 events per 1,000 cases.

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Sepsis Transfers

- Many hospitals initiate the 3-hour treatment bundle before transferring patients with severe sepsis/septic shock
- Consider requesting mortality and sepsis data from receiving facilities so you can link sepsis identification and treatment to outcomes

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