Senate Public Health and Welfare Committee
Kansas Health Information Technology
Overview
February 12, 2013

Aaron Dunkel, Deputy Secretary

Our vision is 'healthy Kansans living in safe and sustainable environments'.

What is Health Information Exchange?

- **A system for exchanging electronic patient records across a network**
- **Provides patient information at the point of care**
- **Protects the confidentiality, privacy and security of the information that is transmitted**

Why Health Information Exchange?

- **Access to more accurate information**
- **Improved care outcomes**
- **Lifetime health records**
- **Improved coordination of care**
- **Faster access to diagnostic results**
- **More secure sharing of data**

ONC Funding

- HITECH Act was the source
  - 3 funding streams identified to help in removing barriers to the implementation of EHRs and HIEs
  - $643 million for the establishment and operation of Regional Centers (RC)
  - $564 million in State HIE development
  - Provided $17.0 billion for incentive payments to providers that can achieve meaningful use related to EHRs and HIEs
    - Available through the Medicaid and Medicare programs directly to providers

- Aimed at incentivizing states and eligible providers to adopt electronic health records and health information exchange technology

- Reinvigorated discussion in Kansas

- Required state plan that would address adoption and achieving “meaningful use” of the technologies

State Plan Timeline

- **Aug 2009 – Aug 2010** – Convened eHealth Advisory Council and used consensus process to draft Kansas HIE Strategic and Operational Plan (State Plan)
- **October 2009** - Applied for State HIE Cooperative Agreement funding from Office of the National Coordinator
- **February 2010** – Received notice of award for $9.0 million in HIE funding
- **August 2010** - Submitted original State Plan to ONC
- **May 2011** – Original State Plan approved
- **November 2012 –** Received approval for amended State Plan moving to central policy guidance with private service model and state HIO grant strategy

Partners

- **Kansas Medical Society**
- **Kansas Hospital Association**
- **KU School of Informatics**
- **Numerous private providers and hospitals**
- **Kansas Regional Extension Center**
- **Kansas Foundation for Medical Care**
- **Blue Cross/Blue Shield of Kansas**
- **Blue Cross/Blue Shield of Kansas City**
- **United Health Care**
- **AARP**
- **Kansas Medicaid**
- **Local Health Departments**
- **Kansas Association for the Medically Underserved**

Kansas Strategy

- **Stakeholder driven**
- **Consensus based**
- **Kansas specific plan**
- **Designed to be responsive to changing environment**

Kansas HIT Plan Differences Over Time

Original Plan

- Central model
- Single data collector
- Product driven by state/KHIE
- Large KHIE staff

Amended Plan

- Decentralized, private sector model
- Multiple service providers
- Product driven by market/providers
- Small, specialized staff

Kansas Health Information Exchange, Inc.

- **Kansas Health Information Technology and Exchange Act**
- **17 member not-for-profit board**
- **Assure exchange occurs in Kansas**
- **Design policies to assure fair practices and security of information**
  - **Privacy of patient information**
  - **Patient notifications**
  - **Conditions of participation**
  - **HIO approval standards**
- **Maintain Opt Out Database**
- **Provide education**

Who Will Use HIE

Hospitals

Clinics

Optometrists

Community Health Center

Community Mental Health

Long Term Care

County Health Department

Pharmacies

Dentists

Labs

HIO Service Providers

- **Technology provider: Informatics Corporation of America**
- **To date have signed up 2,485 Providers and 59 Hospitals**
- **First in the country to connect to CDC surveillance system, BioSense**
- **Have connected to Kansas WebIZ**
- **In development for connection to state electronic lab reporting**

HIO Service Providers

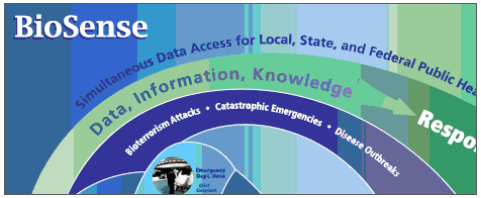
LEWIS AND CLARK
INFORMATION EXCHANGE

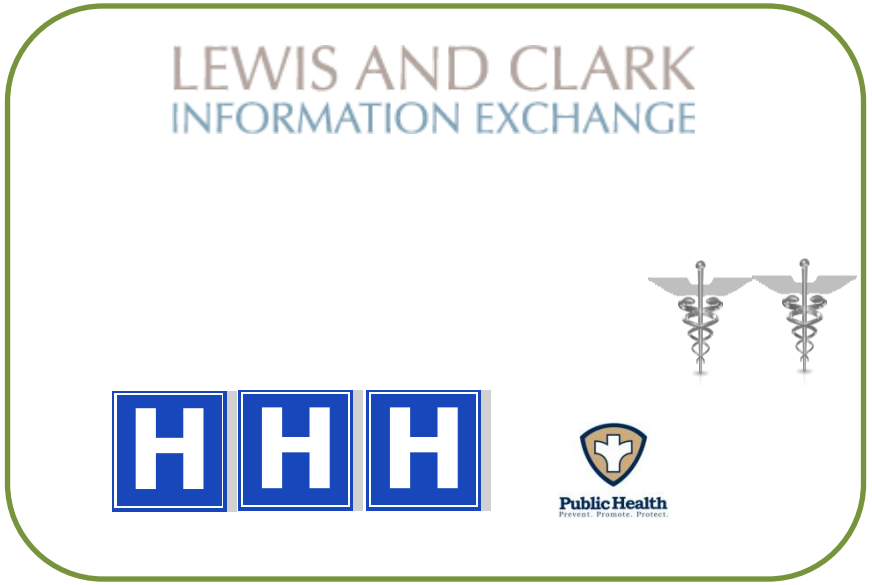
- **Technology provider: Cerner**
- **To date have signed up 911 Providers and 4 Hospitals**
- **In development for connection to Kansas WebIZ**

Patient Data Facts

- **Patients are informed when they visit their doctor that their records will be shared**
- **Protected health information can only be shared for treatment, payment and operations – HIPAA standard**
- **Patients can opt-out of the system at any time, multiple times – all or nothing**
- **Current minimum data set includes:**
  - **Name of the source of the information**
  - **Patient demographic information**
  - **Problem list**
  - **Medication list**
  - **Allergies**
  - **Diagnostic test results (radiology, clinical lab, pathology, microbiology, cardiology)**
  - **Immunizations**
  - **Procedures**

Current Structure





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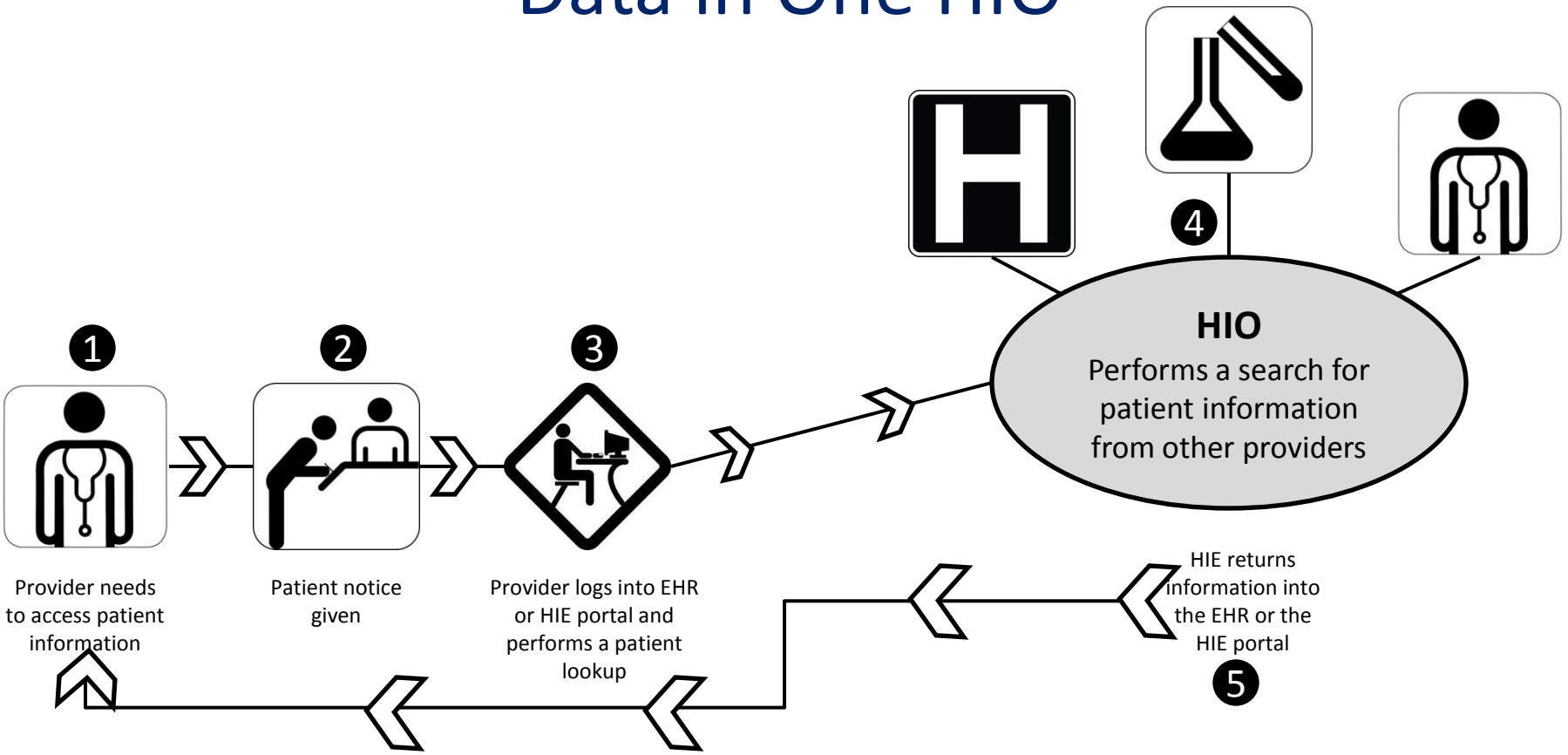
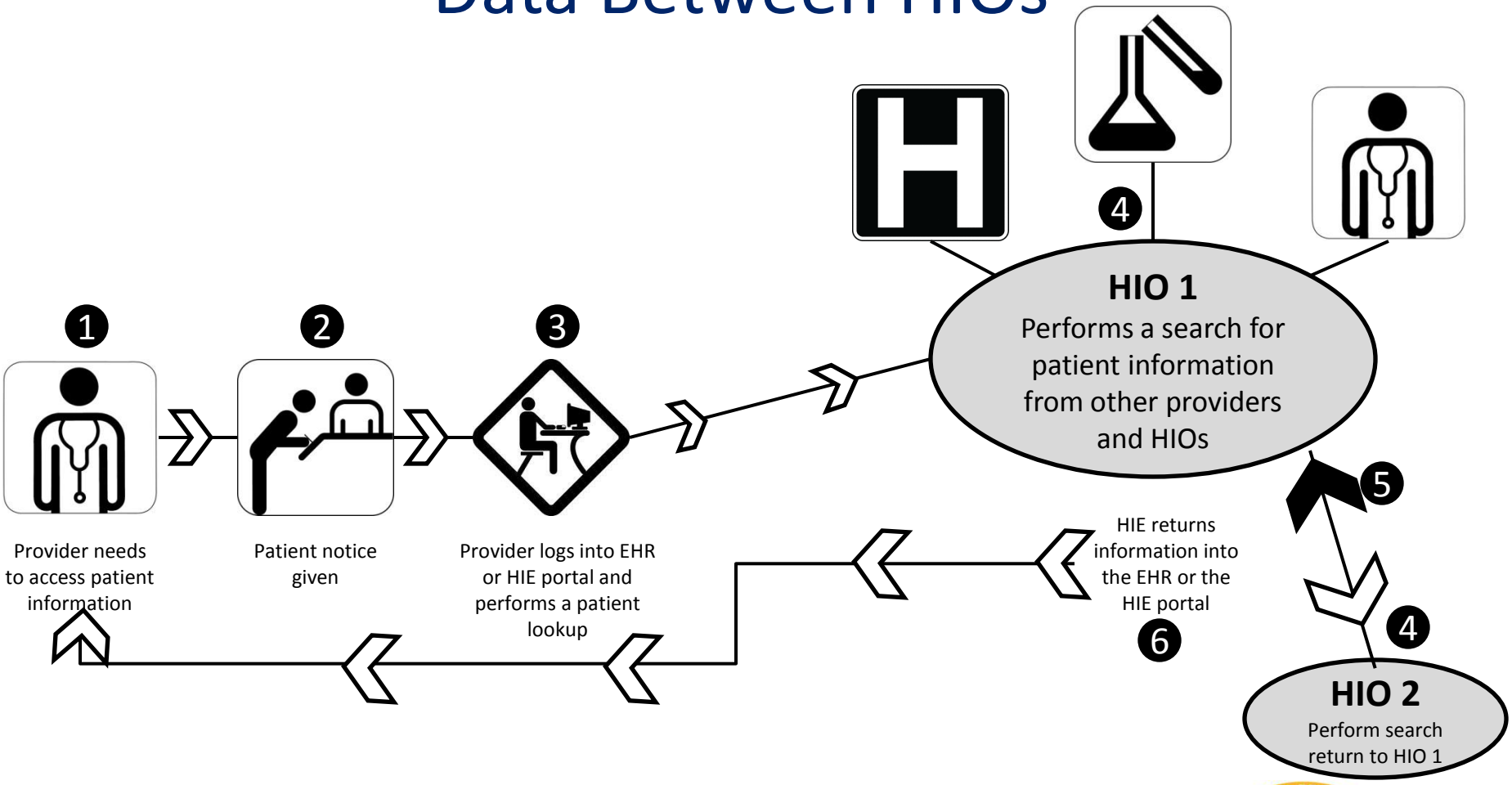
The state belongs to all of us - "Kansas Don't Spoil It"

Kansas
Department of Health and Environment

Data in One HIO



Data Between HIOs