

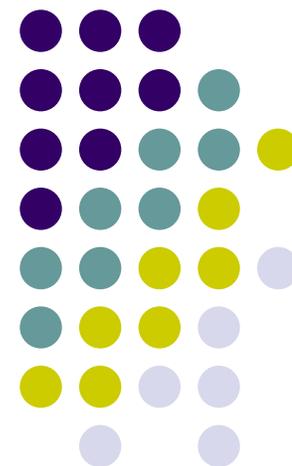
# Health Information Technology and Exchange Initiatives

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Barb Langner

August 20, 2008

KHPA Data Consortium



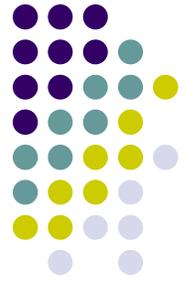


# Objectives

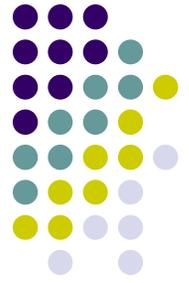
- Kansas HIT/HIE Initiatives - Historical Overview
  - Health Care Cost Containment Commission (H4C)
    - Kansas Health Information Technology/Health Information Exchange Policy Initiative
      - Kansas Health Information Exchange Roadmap
      - Kansas HIT/HIE Policy Initiative Recommendations
    - Kansas Health Information Security and Privacy Collaboration (HISPC)
      - Phase I Outcomes
      - Phase II Outcomes
    - Kansas Health Information Exchange Commission
      - Report of the HIE Commission to the Governor

**“If we want safer, higher quality care, we will need to have redesigned systems of care, including the use of information technology to support clinical and administrative processes...the current care systems cannot do the job. Trying harder will not work. Changing systems of care will”**

*Crossing the Quality Chasm*

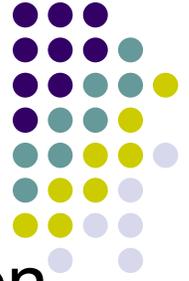


# Original intent for the focus on HIT/HIE Policy



- Need for Health Information Exchange/Health Information Technology (HIE/HIT)
  - Promote efficiencies in the delivery of health care
  - Improve quality of care
  - Improve patient safety
  - Potential for achieving long term cost savings
- Goal for Providers to have Access to Longitudinal Electronic Health Record at the Point of Care

# HIT/HIE: Federal Level



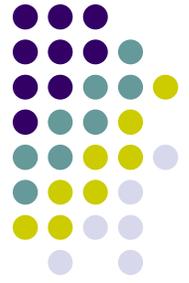
- President Bush has placed a significant focus on HIT/HIE Initiatives:
  - Office National Coordinator for Health Information Technology (ONCHIT) created 2004
    - **Issued four contracts to develop National Health Information Network (NHIN)** (architecture and prototype network for secure information sharing)
    - **Formation of the American Health Information Community (AHIC)** to serve as a national standards and policy body to make recommendations to the federal government on how to achieve interoperable electronic health records that assure privacy and security

# HIT/HIE: Federal Level (Con't)



- Call for widespread adoption of EHRs by 2014
- President's Aug 2006 Executive Order requiring Govt depts and agencies involved in health care to:
  - Adopt HIT standards
  - Work with common quality measures
  - Make price and quality information transparent to consumers
  - Create positive incentives to reward high quality

# Kansas: Health Care Cost Containment Commission



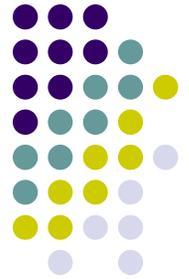
- Established in November 2004 by Gov. Sebelius, under direction of Lt. Governor John Moore
- Charge: Recommend solutions to improve patient care and lower costs by (1) reducing duplicative and inefficient administration processes and (2) developing strategies for efficient and effective use of health information
- Work resulted in the development of statewide shared vision for HIT/HIE – the HIE Roadmap

# Kansas Health Information Technology State Policy Initiative



- **Commissioned by the H4C to develop the HIE Roadmap**
  - Fall 2005-Summer 2006 Stakeholder Participation with facilitation by eHealth Initiative Foundation
- **Initial focus key informant interviews**
  - Current status HIT implementation in Kansas
  - Potential of HIT to address state's health care challenges
  - Actions needed to move state toward broader adoption and use of HIT/HIE
- **January 2006 issued Kansas Health Information Exchange Roadmap Briefing Paper**
  - Review of National Endeavors
  - Survey of Kansas Initiatives
  - Summary of Key Informant Survey

# Roadmap: Kansas HIT/HIE Policy Initiative, Phase II



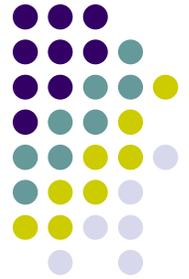
- **Purpose: To develop a shared vision for the adoption of HIT and interoperability in Kansas and draft a set of key principles and high level actions for a statewide e-health information strategy**
  - Phase II Working Groups to make recommendations on infrastructure for HIE in Kansas
    - **Governance** – develop sustainable governance model (oversight, coordination, direction)
    - **Clinical** – recommend data elements to be exchanged
    - **Technical** – assess HIE capability, identify gaps/barriers to address
    - **Financial** – develop sustainable financial model for infrastructure development and ongoing HIE
    - **Security and Privacy (HISPC)** – develop implementation plan to address barriers to interoperable HIE
  - Financial support from Sunflower Foundation, UMHMF, Kansas Health Foundation, KHPA for Phase II

# Kansas HIT/HIE Policy Initiative Recommendations; Feb 2007



- Implement Short term Recommendations
- Create Public-Private Coordinating Entity
- Provide Consumer/Stakeholder Education
- Leverage Existing Resources
- Demonstrate Impact of HIE and Foster Incremental Change
- Address Privacy and Security Barriers
- Seek Funding from Multiple Sources

# Health Information Security and Privacy Collaboration (HISPC I)



- Federal HHS Grant funded through RTI International
  - Partnership with the National Governor's Association
- Purpose: Statewide assessment of business practices and policies around HIE; identify barriers to interoperable HIE; develop solutions
- Kansas:
  - Sponsored by Governor's Health Care Cost Containment Commission
    - One of 34 states awarded subcontract
    - Timeline: May 2006 through March 2007
  - Public-private project team - State (KHPA, H4C), KHI – project manager, KU Center for Healthcare Informatics, Mid-America Coalition on Healthcare, Lathrop & Gage

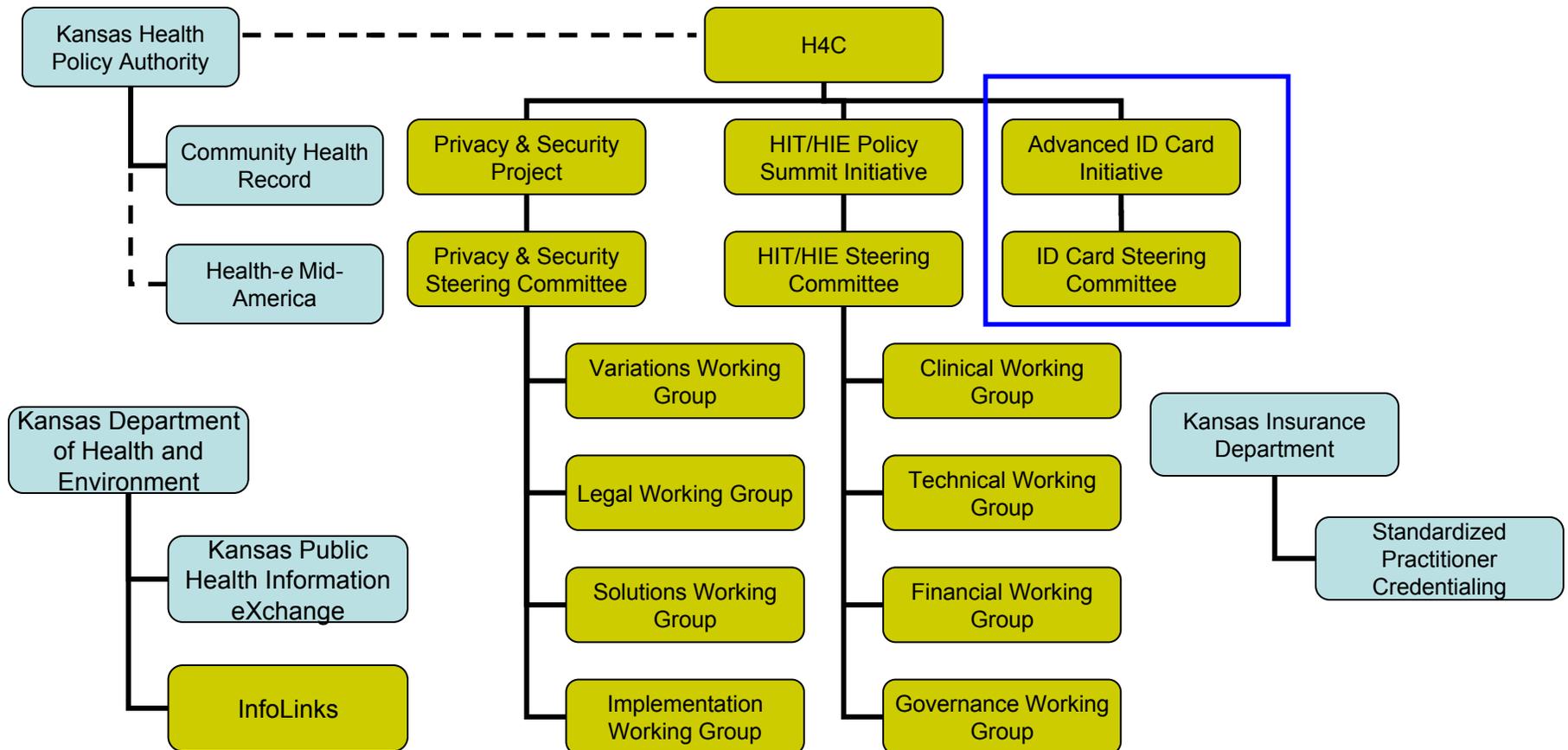
# HISPC I



- Variations Workgroup
  - Assessment variation of business practices
- Legal Workgroup
  - Review business practices for legal barriers
- Solutions Workgroup
  - Formulate solutions for issues within the 9 privacy and security domains
- Implementation Plan Workgroup
  - Develop overall HIE/HIT implementation plan for state
  - Develop infrastructure plan to support regional health information exchange solutions



# Kansas HIE Initiatives Overview



# Health Information Exchange Commission (HIEC)



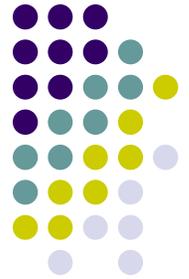
- February 7, 2007 Executive Order established the Commission
  - Serve as a leadership and advisory group for HIE in Kansas
- August 31, 2007 Report of the HIEC to the Governor
  - Establishment of a public/private coordinating entity
  - Provision of resource support for HIE efforts

# HISPC II



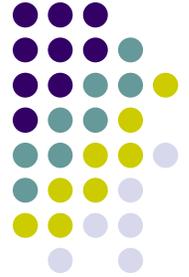
- May 2007 second round of funding for HISPC participants to focus on short-term outcomes of plan
  - Establish a statewide coordinating entity to facilitate HIE and continue work of HISPC team
  - Coordinate the interpretation of state and federal HIE laws
  - Educate healthcare entities and the public about benefits and processes of HIE

# E-Health Information Advisory Council



- February 15, 2008 Governor's letter requesting KHPA to guide the development and administration of the statewide health information technology and exchange
  - Creation of the E-Health Information Advisory Council
    - Charter Statement for the KHPA Health Information Advisory Panel
    - February 26, 2008 letter calling for nominations
    - March 14, 2008 nomination call closed

# E-HEALTH ADVISORY COUNCIL



## Governor's Appointees

Karen Braman  
Helen Connors  
Jacqueline John  
Brett Klausman  
Dennis Lauver  
Larry Pitman  
Maren Turner  
Rod Bremby, Ex-officio

## KHPA Appointees

Jennifer Brull  
Amy Campbell  
David Cook  
Lynda Farwell  
Cathy Harding  
Marta Linenberger  
William Wallace  
Marcia Nielsen, Ex-officio



## Next Steps

- April/May 2008: Appoint E-Health Advisory Council in collaboration with the Governor's office
- May 2008: Determine legislative and funding support for HIE/HIT from legislature
- May/June 2008: Work with E-Health Advisory Council to implement policy recommendations from KHPA Board charter