Missouri’s Health Information Exchange

Introduction and Welcome:
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Center for Health Policy
MO HIT Assistance Center

Presenter:
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President
Missouri Health Connection
MO HIT Assistance Center

Missouri’s Federally-designated Regional Extension Center

- University of Missouri:
  - Department of Health Management and Informatics
  - Center for Health Policy
  - Department of Family and Community Medicine
  - Missouri School of Journalism

- Partners:
  - Hospital Industry Data Institute (Critical Access Hospitals)
  - Kansas City Quality Improvement Consortium
  - Missouri Primary Care Association
  - Missouri Telehealth Network
  - Primaris
  - EHR Pathway
Vision

Assist Missouri's health care providers in using electronic health records to improve the access and quality of health services; to reduce inefficiencies and avoidable costs; and to optimize the health outcomes of Missourians
What is our role?

- For providers who do not have a certified EHR system - We help you choose and implement one in your office
- For providers who already have a system - We help eligible providers meet the Medicare or Medicaid criteria for incentive payments
Disclosures

This regional extension center is funded through an award from the Office of the National Coordinator for Health Information Technology, Department of Health and Human Services Award Number 90RC0039/01.

Cerner and the University of Missouri Health System have an independent strategic alliance to provide unique support for the Tiger Institute for Health Innovation, a collaborative venture to promote innovative health care solutions to drive down cost and dramatically increase quality of care for the state of Missouri. The Missouri Health Information Technology Assistance Center at the University of Missouri, however, is vendor neutral in its support of the adoption and implementation of EMRs by health care providers in Missouri as they move toward meaningful use.
Overview

Raul Recarey
President
Our Health Records

YESTERDAY

Clipboards and paper folders

TODAY

Transition to electronic health records (EHR) in each office

TOMORROW

Connect and exchange health care data to improve patient care and public health
Three Megatrends

- Health Information Technology
  - From Planning to Implementation
- Delivery System and Payment Innovation
  - From Volume to Value
- Consumer Engagement
  - More Information, and More Responsibility
“Meaningful Use” Trends

- 67% of hospital CIOs said all achieving meaningful use of inpatient e-health record systems was their top priority.

- 65% of non-federal acute care hospitals and 32% of office-based physician practices planning to apply in 2011 or 2012.
70% Of **Clinical Decisions** are based on **DATA***

...so how do we get better data?

*JCAHO
Electronic Health Records (EHR)
Implementing a certified EHR is the **FIRST** step needed for Health Transformation to occur

**But** data is still in a SILO...
In order to receive the best data and provide the most informed care,

We must break down those silos.
Missouri Health Connection’s health information exchange system

- Hospitals
- Clinics
- Surgi-Centers
- Personal Health Record (PHR)
- Medicaid
- Pharmacies
- Public Health & Immunization Registries
- Nursing Homes
- Nursing Home
- Independent Lab and Imaging Center
- Clinic Group
- Other HIE Initiatives
- Missouri Health Connection
- Independent Physician
- Physician Network
- Hospital-Owned Physician Practices
- Independent Physician
- Independent Hospital
- Missouri Health Connection

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Missouri’s Vision: Six Objectives for MHC

1. Improve the quality of medical decision-making and the coordination of care;
2. Provide accountability in safeguarding the privacy and security of medical information;
3. Reduce preventable medical errors and avoid duplication of treatment;
4. Improve the public health;
5. Enhance the affordability and value of health care; and
6. Empower Missourians to take a more active role in their own health care.

…from volume to value…
The True Meaning of “Meaningful Use”

- A roadmap for how to transform health care to deliver care that is
  - Higher quality
  - Safer
  - Patient-centered
  - Coordinated
  - Private and Secure
Fewer Premature Deaths (CV)

Patients get recommended care only about half of the time.
Who is Missouri Health Connection?

🌟 public-private non-profit organization

🌟 board of directors include members from:

- state government,
- private health care orgs,
- private practice physicians,
- professional organizations,
- and consumer advocacy groups.
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<tr>
<th>Name</th>
<th>Position</th>
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<td>John Bluford</td>
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<td>Truman Medical Centers</td>
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<td>Kim Day</td>
<td>Senior V.P., Regional Markets</td>
<td>St. John's Mercy Springfield</td>
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<td>Missouri Department of Health &amp; Senior Services</td>
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<td>Dr. Karen Edison</td>
<td>Co-Principal Investigator</td>
<td>Missouri HIT Assistance Center</td>
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<td>Dr. Laura Fitzmaurice</td>
<td>Chief Medical Information Officer</td>
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<td>Craig Glover</td>
<td>Chief Information Officer</td>
<td>Grace Hill Neighborhood Health</td>
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<td>Dr. Tracy Godfrey</td>
<td>Family Physician</td>
<td>Family Health Center of Joplin</td>
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<td>Melissa Johnsen</td>
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<td>Sandra Johnson, JD</td>
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<td>Missouri Department of Social Services</td>
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<td>Dr. Ian McCaslin</td>
<td>Director, MO HealthNet Division</td>
<td>Missouri Department of Social Services</td>
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<td>Steve Roling</td>
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<td>Health Care Foundation of Greater Kansas City</td>
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<td>Andrea Routh</td>
<td>Executive Director</td>
<td>Missouri Health Advocacy Alliance</td>
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<td>Steven Walli</td>
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<td>United HealthCare of the Midwest</td>
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<td>David Weiss</td>
<td>Senior Vice President &amp; CIO</td>
<td>BJC HealthCare</td>
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<tr>
<td>Dr. Karl Wilson</td>
<td>President &amp; CEO</td>
<td>Crider Health Center</td>
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Missouri Health Connection
Structure and Workgroups

* More than 80 individuals from throughout the state have been participating in creating the Missouri Health Connection.

- Board of Directors
- MHC Staff
- Consumer Advisory Council
- Legal & Policy Workgroup
- Technology & Operations Workgroup
- Finance Workgroup
So, what’s been done so far?

❖ Set up 501 (c)(3) and obtained $13.8 million federal grant

❖ Conducted national RFP process for technical service provider

❖ Chose Cerner as TSP and are currently in negotiations

❖ Hired initial staff

❖ Opened Missouri Health Connection HQ office in Columbia, MO
MHC and Cerner are negotiating the final contract for the technical infrastructure.

Providers are continuing and completing transition to EHR so they are ready to connect to MHC.

MHC’s workgroups are developing plans to roll out a pilot program in the fall of 2011.
Using technology to benefit all Missourians...
SUSTAINABLE
QUALITY & EFFICIENCY
IMPROVEMENTS

Care
Delivery
Innovations

Consumer
Engagement

Measurement
& Provider
Feedback

Payment
Reform

Electronic Health Records and Information Exchange
MHC Benefits to Physicians and Providers

- **One connection to everything;** labs, Public Health, PHR, etc.

- Secure messaging platform

- Latest patient information at the point of care

- Reduced operating costs – data directly into your EHR, no faxing

- Automated safeguards to help prevent medical errors
MHC Benefits to Hospitals

- **One connection to everything;** labs, Public Health, PHR, etc.
- Minimizes development of costly interfaces
- Reduce operating costs – data directly into existing EHR, no faxing
- Quality, immunization and Public Health reporting
- Meet Meaningful Use Requirements and Qualify for $$ incentives
MHC Benefits to Every Missourian

- Improves Quality of Patient Care
- Empowers Consumers to take a PROACTIVE role in their health care
- Adds Convenience – e-RX, portable record, medical history follows patient
-Eliminates duplicate testing, saving time, money and pain
-Enhances Access: i.e. Parent access to child immunization records
Resources

- Missouri Health Connection
  www.MissouriHealthConnect.org
  www.Facebook.com/MissouriHealthConnection
  www.Twitter.com/HealthConnectMO

- Missouri Office of Health Information Technology
  http://dss.mo.gov/hie

- Missouri HIT Assistance Center (Regional Assistance Center)
  http://www.assistancecenter.missouri.edu/

- The Office of the National Coordinator for Health Information Technology (ONC)
  www.healthit.hhs.gov
Questions?

Press *6 to unmute your phone to ask a question
Upcoming Webinars:

- September 28
  Tracking Quality Measures

Presenter:
Noelle Parker
Missouri Primary Care Association
MO HIT Assistance Center Now Serves Large Practices & Specialists

- Contact MO HIT Assistance Center for details and pricing
For More Information:

- Website:  [http://ehrhelp.missouri.edu](http://ehrhelp.missouri.edu)
- E-Mail:  [EHRhelp@missouri.edu](mailto:EHRhelp@missouri.edu)
- Phone:  1-877-882-9933