



Presentation to the Information Technology Committee

Tuesday, August 16, 2011
Harvest Room,
Bismarck, North Dakota



Status of Health Information Technology

SHELDON WOLF

Health Information Technology Definitions

- **Electronic medical record (EMR):** An electronic record of health-related information on an individual that can be created, gathered, managed, and consulted by authorized clinicians and staff within one health care organization.
- **Electronic health record (EHR):** An electronic record of health-related information on an individual that conforms to nationally recognized interoperability standards and that can be created, managed, and consulted by authorized clinicians and staff across more than one health care organization.
- **Personal health record (PHR):** An electronic record of health-related information on an individual that conforms to nationally recognized interoperability standards and that can be drawn from multiple sources while being managed, shared, and controlled by the individual.
- **Health information exchange (HIE):** The electronic movement of health-related information among organizations according to nationally recognized standards.

Health Information Technology Advisory Committee

Barb Grouett, CEO North Dakota Healthcare Review
Chad Peterson, IT Director Northwood Deaconess Health System
Courtney Koebele, Director of Advocacy North Dakota Medical Association
Craig Hewitt, CTO Sanford Health System, Fargo
Dan Kelly, CEO McKenzie County Healthcare System
Dave Molmen, CEO Altru Health System/Chair Hospital Association
Janis Cheney, Executive Director AARP
Jennifer Witham, IT Director North Dakota Department of Human Services
Jerry Jurena, President North Dakota Healthcare Association
Jim Long, CEO West River Health Systems
Jon Rice, MD Consumer Representative
Laurie Peters, RHIT, Past-President North Dakota Health Information Management Assoc.
Lisa Clute, Executive Officer First District Health
Lisa Feldner, CIO State of North Dakota, Information Technology Department
Lynette Dickson, MS, LRD, Program Director Center for Rural Health, UND School of Medicine and Health Sciences
Pradeep Goel, CIO BCBS of North Dakota
Nancy Willis, Medicaid HIT Coordinator NDDHS-ITS
Neil Frame, Operations Director Metro Area Ambulance
Representative Robin Weisz North Dakota Representative
Senator Judy Lee North Dakota Legislature
Shelly Peterson, President Long-term Care Association
Tami Wahl, Sr. Policy Advisor-HHS Governor's Office
Terry Dwelle, MD, State Health Officer North Dakota Department of Health
Todd Bortke, CIO St. Alexius Medical Center



VISION

*Quality Healthcare for all North Dakotans –
Anywhere, Anytime.*

MISSION

*Advance the adoption and use of technology to
exchange health information and improve
healthcare quality, patient safety and overall
efficiency of healthcare and public health services
in North Dakota.*

Website: www.healthit.nd.gov

HITECH: Catalyst for Transformation

Paper records



Pre 2009

A system plagued by inefficiencies. 2004-Exec. Order Calling for everyone to have an EHR by 2014.

HITECH Act



2009

EHR Incentive Program, State HIEs developed, Regional Extension Centers, HIT Workforce Education and Training

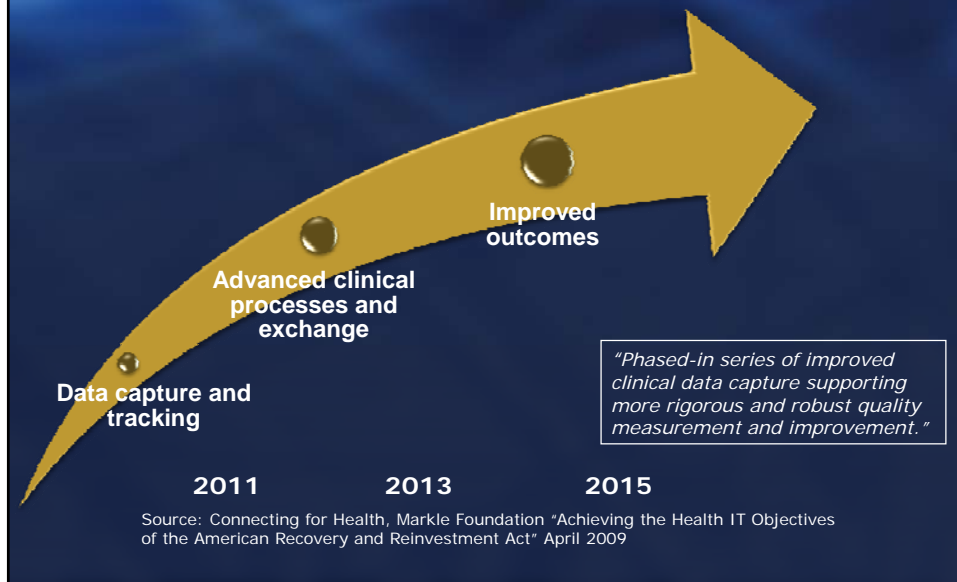
EHRs & HIE



2014

Widespread adoption and meaningful use of EHRs

Bending the Curve Towards Transformed Health



State HIE Cooperative Agreement

- **Establish a Statewide Health Information Exchange**
 - Governance, policies & network services
 - Improve the Coordination, Efficiency and Quality of Care
 - Ability to Connect to the National Health Information Network (NHIN)
- **Status of Project**
 - Four Year Grant - ND - \$5,343,733
 - Planning – 10%
 - Intrastate Implementation – 55%
 - Interstate Implementation – 35%
 - Award Announcement – March 15, 2010
 - Project Start Date – March 15, 2010
 - Match Required by Federal Fiscal Year (10/1 to 9/30)
 - Year 1 0 for each Federal Dollar
 - Year 2 1 for each 10 Federal Dollars
 - Year 3 1 for each 7 Federal Dollars
 - Year 4 1 for each 3 Federal Dollars
- **Implementation Strategy**
 - Phase 1 - Develop HIE Strategic and Operational Plans
 - Phase 2 - HIE Implementation & Ongoing Operations

HIE Video

- [Santa Cruz Video](#)

Current Status

- HIE RFP Released – December 21, 2010
- Proposals Received – Six qualified vendors
- Vendor Demonstrations – Three vendors
- Status–
 - Conduct contract negotiations with successful vendor
 - Start the implementation phase



Phased Implementation

- Phase 1
 - Implement Direct
- Phase 2
 - Implement more robust exchange of data in a test environment
- Phase 3
 - Rollout data exchange statewide

HIE Timeline

