



**The Minnesota e-Health Initiative Update**  
*Leveraging Meaningful Use*

**6<sup>th</sup> Annual Minnesota e-Health Summit**  
**June 17, 2010**

**Minnesota e-Health Advisory Committee Co-Chairs**  
 Jennifer Lundblad, MBA, PhD  
*President and Chief Executive Officer, Stratis Health*

Walt Cooney, MA, JD  
*Executive Director, Neighborhood Health Care Network*



**Topics for Discussion**

- Acknowledgements
- Minnesota e-Health Initiative: The Vision
- Looking Back: Accomplishments
- Looking Ahead: Achieving the Vision
- Actions You Can Take Now
- Summit Learning & Sharing Opportunities




**Thank You**  
**Minnesota e-Health Initiative Advisory Committee**  
**2009-2010**

**Co-Chairs:** Walt Cooney, Executive Director, Neighborhood Health Care Network  
 Jennifer Lundblad, President & CEO, Stratis Health

<b>Representing</b>	<b>Members (26) *</b>
- Hospitals	Maureen Ideker, Joanne Sunquist
- Health plans	Alan Abramson; Bobbie McAdam
- Physicians	Paul Kleeberg
- Primary Care/Clinics	Walter Cooney
- Clinic Managers	John Whisney
- Nurses	Bonnie Westra
- Purchasers	Charles Montreuil; Brian Osberg
- Long Term Care	David Osborne
- Vendors	Angie Franks
- Academic/Research	Marty Witrak; Julie Jacko
- Pharmacists	Tim Gallagher
- Public health	Mary Wellik (local); Marty LaVenture (state)
- Consumers	R.D. Brown
- Labs	Tamara Winden
- Health Information Organizations	Cheryl Stephens, Mike Ubl
- Other State Agencies	Laurie Beyer-Kropuenske, John Gross
- Other Experts	Ray Gensinger Jr; Barry Bershaw; Walter Menning

*\* Alternates are also designated*



**Thank You**  
**Workgroup Chairs and Participants**

**Exchange & Meaningful Use**

- Co-chairs Alan Abramson and Paul Kleeberg

**Standards**


- Co-chairs Bobbie McAdam and Mike Ubl

**Outreach & Communications**

- Co-chairs Becky Schierman, Mark Sonneborn and Sue Severson

**Privacy & Security**

- Co-chairs Laurie Beyer-Kropuenske and Darrell Shreve



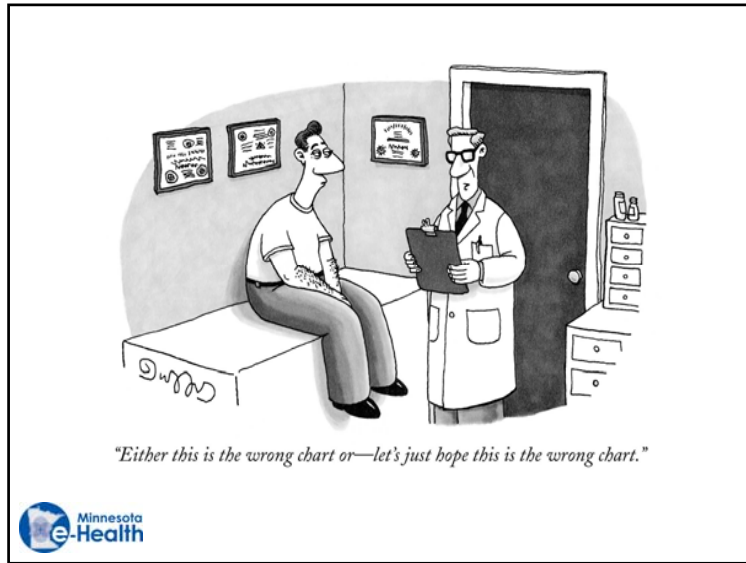
## And Thank You

- **Many People/Organizations**
  - ~ 200 participants, year long contributions
  - > 3000 person hours of expert advice / input provided
- **Elected Officials and Policy Makers**
- **MDH e-Health Staff**
  - Jennifer Fritz, Bob Johnson, Priya Rajamani, Mayumi Reuvers, Anne Schloegel, Donna Watz, Martin LaVenture, Liz Cinqueonce, James Golden, and Barb Wills
- **And others ...**



## Minnesota e-Health Initiative

**Celebrating Six Years  
of Collaborative Action  
and Progress**



## Minnesota e-Health Summit 2010 Theme

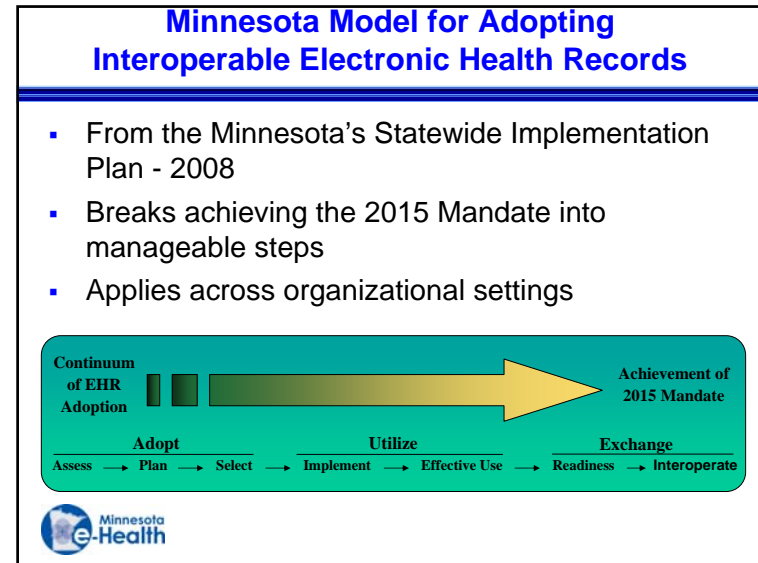
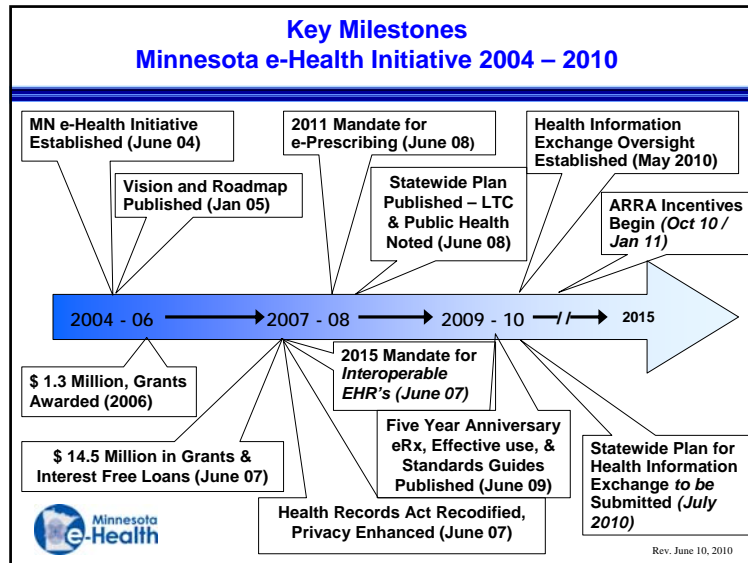
**MN e-Health Summit 2010:**

*Leveraging Meaningful Use*

**Past Summit Themes:**

- 2009: Strategies for Success in Challenging Economic Times
- 2008: From Vision to Action
- 2007: Connecting Minnesota
- 2006: Building Momentum
- 2005: A Private-Public Call to Action





## Minnesota e-Health Initiative


### Looking Back: 2009-2010 Key Accomplishments

### Minnesota e-Health Initiative Key Considerations for 2009-2010 Activities

- Responding to HITECH Act & Related ARRA Programs
- State Health Reform Activities
- Economic Challenges
- Advances in HIE Technology
- Concerns Regarding Privacy/Security


### Federal HITECH Funding in Minnesota

Funding Initiative & Focus	Minnesota Recipients & Contacts
<b>Regional Extension Centers</b> (Section 3012) Support providers in adopting and becoming meaningful users of health information technology (HIT)	Key Health Alliance [\$ 19 million] Sue Severson, REACH Project Director <a href="mailto:sseverson@stratishealth.org">sseverson@stratishealth.org</a>
<b>HIT Workforce Development</b> (Section 3016) Education/Training for education of HIT professionals	University Partnership for Health Informatics (UP-HI) [-\$5 million] Julie Jacko, Univ. of Minnesota <a href="mailto:jacko@umn.edu">jacko@umn.edu</a>
<b>CMS Incentives</b> (Section 4201) Incentive payments to eligible professionals and hospitals participating in Medicare and Medicaid programs that adopt and meaningfully use certified EHRs	Eligible professionals and hospitals in Minnesota [- \$450 - 800 million] Bob Paulsen - MN Department of Human Services <a href="mailto:Bob.paulsen@state.mn.us">Bob.paulsen@state.mn.us</a>
<b>Health Information Exchange</b> (Section 3013) Support state programs to ensure availability of health information exchange within and across their jurisdictions	Minnesota e-Health Connect [\$ 9.6 million] Liz Cinqueonce, Deputy Director, OHIT <a href="mailto:Liz.Cinqueonce@state.mn.us">Liz.Cinqueonce@state.mn.us</a>
<b>Beacon Community Program</b> (Section 3011) Demonstration communities to show how the meaningful use of EHRs can achieve measurable improvement in the quality and outcomes	Mayo Clinic [-\$12 million] Chris Chute, Professor of Biomedical Informatics <a href="mailto:chute@mayo.edu">chute@mayo.edu</a>
<b>Strategic Health information technology Advanced Research Projects (SHARP)</b> - (Section 3011) Achieving breakthrough advances to address well-documented problems that have impeded adoption of HIT	Mayo Clinic [-\$15 million] Research Focus Area: 4. Secondary Use of EHR Data Chris Chute, Professor of Biomedical Informatics <a href="mailto:chute@mayo.edu">chute@mayo.edu</a>




### Minnesota e-Health Initiative Exchange & Meaningful Use Workgroup

Stakeholder Feedback & Input	Outcome / Action
<ul style="list-style-type: none"> <li>Review proposed rules for meaningful use</li> </ul>	<ul style="list-style-type: none"> <li>Participated in drafting coordinated response to CMS</li> <li>Provided input to discussion on Medicaid Meaningful Use criteria</li> </ul>
<ul style="list-style-type: none"> <li>Review approaches to health information exchange including governance, legal/policy, technical infrastructure, finance, business &amp; technical operations.</li> </ul>	<ul style="list-style-type: none"> <li>Recommended governance framework for HIE. Legislation passed 2010.</li> <li>Provided feedback on criteria for national certification of HIOs</li> <li>Developed Strategic and operational plans for health information exchange</li> <li>Initiated sub-workgroup on financial sustainability of HIE</li> </ul>
<ul style="list-style-type: none"> <li>Review assessments regarding HIT adoption in Minnesota</li> </ul>	<ul style="list-style-type: none"> <li>Provided recommendations on future activities of the Adoption &amp; Meaningful Use Workgroup</li> </ul>




### Minnesota Department of Health 2010 Ambulatory Clinic HIT Assessment

- Ambulatory Clinics**
  - EHR adoption rate 66% (608/915)**
  - No EHRs 24% (221/915)**
- Survey of 1100 ambulatory care clinics (Feb-Mar 2010)*
- Response rate of 89% (915 of 1,027 Minnesota based clinics)*
- Additional details including effective use of EHRs and exchange of health information is available in the MN e-Health Assessment fact sheet <http://www.health.state.mn.us/e-health>*



### Minnesota e-Health Initiative Privacy & Security Workgroup

Stakeholder Feedback & Input	Outcome / Action
<ul style="list-style-type: none"> <li>Review proposed federal rules on privacy &amp; security</li> </ul>	<ul style="list-style-type: none"> <li>Response to HHS: Breach Notification (HIPAA covered entities)</li> <li>Response to FTC: Breach Notification (Non-HIPAA covered entities)</li> <li>Response to HHS: Enforcement</li> </ul>
<ul style="list-style-type: none"> <li>Review approaches to health information exchange legal/policy domain</li> </ul>	<ul style="list-style-type: none"> <li>Content for privacy and security portions of the state strategic plan for HIE</li> <li>Commented on privacy &amp; security criteria for national certification of HIOs</li> </ul>
<ul style="list-style-type: none"> <li>Reviewed consumer and provider privacy and security educational tools and resources</li> </ul>	<ul style="list-style-type: none"> <li>Updated consumer information resources</li> </ul>



### Minnesota e-Health Initiative Privacy & Security Resources for Consumers




**Key Topics Covered:**

- What is electronic health information?
- Are EHRs secure?
- What about my privacy?
- What can EHRs do for me?
- How could an EHR help me in an emergency?
- How do federal and Minnesota laws protect patient information?


### Minnesota e-Health Initiative Outreach & Communications Workgroup

<p><b>Stakeholder Feedback &amp; Input</b></p> <ul style="list-style-type: none"> <li>▪ Identified stakeholder needs and established priorities for outreach &amp; communications</li> <li>▪ Inventoried stakeholder mechanisms for communication</li> <li>▪ Discussed coordination with Regional Centers, health information organizations, DHS/Medicaid</li> <li>▪ Reviewed existing communications, educational tools and resources</li> </ul>	<p><b>Outcome / Action</b></p> <ul style="list-style-type: none"> <li>▪ Developed Communication Plan</li> <li>▪ Six-month Timeline for Key messages</li> <li>▪ Recommended content for outreach &amp; communications portions of the state strategic plan for HIE</li> <li>▪ Recommended revision and/or development of Minnesota e-Health Fact Sheets.</li> </ul>
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### Minnesota e-Health Initiative New & Updated Fact Sheets

Topic Area	Fact Sheet Title	Brief Description	Date
Electronic Health Information	Consumer Brochure: Better Information Means Better Care	Summary of electronic health records, health information exchange and privacy considerations for consumers.	June 2010
EHR Adoption and Use	Electronic Health Record Use in Ambulatory Care Clinic Settings in Minnesota	Summary of EHR adoption and use in Minnesota survey completed by Minnesota Community Measurement.	June 2010
Minnesota Law	Minnesota Health Information Exchange Oversight	Information on new law regarding health information exchange (HIE) in Minnesota.	June 2010
Electronic Prescribing	<a href="#">The 2011 e-Prescribing Mandate</a>	Guidance on the e-prescribing mandate including considerations of Recovery Act requirements and potential incentives.	December 2009
Minnesota e-Health Grant Program	<a href="#">e-Health Grants 2008</a>	Critical lessons learned from organizations that received matching grants for EHR or health information exchange projects in 2008-2009.	November 2009
Privacy	<a href="#">Federal Trade Commission Health Breach Notification Rule</a>	Summary of national breach rule including background, definitions and rules.	November 2009



### Minnesota e-Health Initiative Standards & Interoperability Workgroup

<p><b>Stakeholder Feedback &amp; Input</b></p> <ul style="list-style-type: none"> <li>▪ Reviewed national standards recommendations on three key areas related to meaningful use</li> <li>▪ Reviewed approaches to technical infrastructure for HIE</li> <li>▪ Reviewed Meaningful Use Standards</li> <li>▪ Identified Practical Resources</li> </ul>	<p><b>Outcome / Action</b></p> <ul style="list-style-type: none"> <li>▪ Feedback to National HIT Standards Committee on implementation of standards</li> <li>▪ Response to ONC: Standards IFR</li> <li>▪ Response to ONC: Certification Programs for HIT</li> <li>▪ Recommended content for technical infrastructure portions of the state strategic plan for HIE</li> <li>▪ Updated Minnesota Standards &amp; Interoperability Guide</li> </ul>
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**Components of Standards Guide – Updated June 2010**

Electronic Health Information Exchange  
 Coordination with National Efforts on Standards  
 Minnesota e-Health Framework for Interoperability  
 Key Actions for Achieving and Advancing Electronic Health Information Exchange

**Standards Recommended to Achieve Interoperability in Minnesota**  
 Guide 2: Updated June 2010

**Standards Recommended for Use in Minnesota (as of June 2010)**

- Interoperable Electronic Health Record Requirements
- Electronic Prescription Drug Program
- Laboratory Results Reporting
- Immunization Information Exchange
- Exchange of Clinical Summaries

**Annotated Resource List**

Minnesota Department of Health  
 Division of Health Policy, Office of Health Information Technology  
 16 East Broadway Plaza • St. Paul, MN 55103  
 Phone: 651.201.5079 • Fax: 651.201.5050 • TDD: 651.201.5077 • www.health.state.mn.us/e-health

**Minnesota e-Health**

*The arena of standards and health information exchange is highly dynamic; Check for the latest updates at [www.health.state.mn.us/e-health](http://www.health.state.mn.us/e-health)*

**Input on National Policy Development on Behalf of Minnesota Stakeholders**

- **Collaborative Responses to ARRA Proposals**
  - Standards
  - Privacy and Security
  - Meaningful Use
  - Health Information Exchange
  - Quality Improvement and Reporting
  - Regional Extension Centers
  - Workforce and Training
  - Population Health
  - Research

**Minnesota e-Health**

**Minnesota e-Health Initiative Looking Ahead: 2010-2011 and Beyond**

**Minnesota e-Health**

**Focus for 2010 - 2011**

- Implement Strategic & Operational Plans for HIE
- Advise on implementation of federal ARRA-HITECH related programs in Minnesota
- Leverage meaningful use / federal resources to support the full range of stakeholders and settings in keeping with the Statewide Implementation Plan
- Provide input on national policy development on behalf of Minnesota stakeholders
- Encourage actions that support strong privacy and security practices
- Promote consumer focused information

**Minnesota e-Health**

## Key Actions & Resources For You Now

*Your active participation is crucial  
to our continued success!*



## Opportunities for Minnesota Stakeholders Get Involved in 2010-2011

### Minnesota e-Health Workgroups

- Health Information Exchange
- Adoption & Meaningful Use
- Privacy, Legal & Policy
- Standards & Interoperability
- Outreach & Communications



## MN Operational Plan for HIE Announcement of Public Comment Period

Minnesota Strategic & Operational Plans for HIE  
available at:

<http://www.health.state.mn.us/e-health/hitech/hitechmn.html>

*Comments invited until 5 p.m. on June 25, 2010*

Send written comments to Jennifer Fritz at:

[Jennifer.Fritz@state.mn.us](mailto:Jennifer.Fritz@state.mn.us)



## Key Actions & Considerations for Minnesota Stakeholders in 2010-2011

- Take advantage of the Federal funds and programs
- Leverage programs to achieve Minnesota mandates
- If you have an EHR, implement techniques that support effective use and move to electronic exchange
- Establish & share best practices, templates and protocols
- Keep current by checking the Minnesota e-Health website frequently [www.health.state.mn.us/ehealth](http://www.health.state.mn.us/ehealth)



### Minnesota e-Health Initiative Resources & Learning Opportunities

- **Minnesota e-Health “Gov Delivery” List**
  - Weekly Updates
- **Monthly HITECH Update Calls**  
(Third Thursday of the Month 4:00-4:45 p.m.)
- **Minnesota e-Health Web Page**
  - [www.health.state.mn.us/e-health](http://www.health.state.mn.us/e-health)



### Summit Learning & Sharing Opportunities Today

- Next – A Panel Discussion:  
*“Successfully Leveraging HITECH Resources”*
- **Perspectives from:**
  - Bob Paulsen, CMS Meaningful Use Incentives, DHS
  - Paul Kleeberg, MD, Regional Extension Center, REACH
  - Julie Jacko, PhD, University Partnership for Health Informatics, UP-HI
  - Jim Golden, PhD, Minnesota e-Health Connect, MDH
  - Christopher G. Chute, MD, DrPH, Mayo Clinic, SHARP & Beacon
- Networking & Gathering Resources and Ideas from Exhibits
- Eight Break out sessions after lunch
  - Four concurrent sessions for each of two time slots
  - Local projects, excellent stories from across the state

