

Update on HITECH & Other Recovery Act HIT Provisions

May 20, 2010
Conference Call

Sponsored by:

- **Minnesota e-Health Initiative**
- **Minnesota Department of Health**
- **Minnesota Department of Human Services**



Monthly Update Calls

- Purpose of the Calls:
 - Brief update on issues important to Minnesota Stakeholders
 - Provide a Q & A opportunity
 - Compliment other communications activities
- Monthly Timing of the Calls
 - Third Thursday of the Month from 4:00 - 4:45 p.m.
 - Next Call Scheduled for July 15, 2010
(no call in June due to e-Health Summit)
- E-mail feedback & suggestions for improvement to bob.b.johnson@state.mn.us

Plan for Receiving Questions From Conference Call Participants

- All lines will be muted during the call
- E-mail questions to bob.b.johnson@state.mn.us at any time during the presentation
- Questions will be addressed following the final presentation

*Following the call:
Questions will be reviewed and staff will identify future
resource materials to be posted.*

Reminder

- We don't have all the answers but we are very interested in hearing your questions and your perspectives.

Meeting Agenda

- **Overview of University Partnership for Health Informatics (UP-HI)**
- **Minnesota e-Health Summit June 16-17, 2010**
- **Comments and Questions**



University Partnership for Health Informatics

University of Minnesota – Twin Cities
College of St. Scholastica
University of Minnesota – Crookston

Presented on behalf of UP-HI by:

Julie Jacko, PhD

Terrence Adam, MD, PhD

Bonnie Westra, PhD, RN, FAAN

Other Program Investigators

- College of St. Scholastica
 - Ron Berkeland, Ed.D. OTR/L
Associate Professor Occupational Therapy, Dean, Health Sciences
 - Marty Witrak, PhD, RN, FAAN
Dean, School of Nursing
 - Kathleen LaTour, MA, RHIA, FAHIMA
Assistant Professor and Chair, Healthcare Informatics/Information Management (HIIM)
 - Amy Watters, MA, RHIA
Assistant Professor and Graduate Program Director, HIIM
- University of Minnesota – Crookston
 - Adel Lotfy Ali, Ph.D.
Professor of Computer Science and Department Head
Math, Science, and Technology



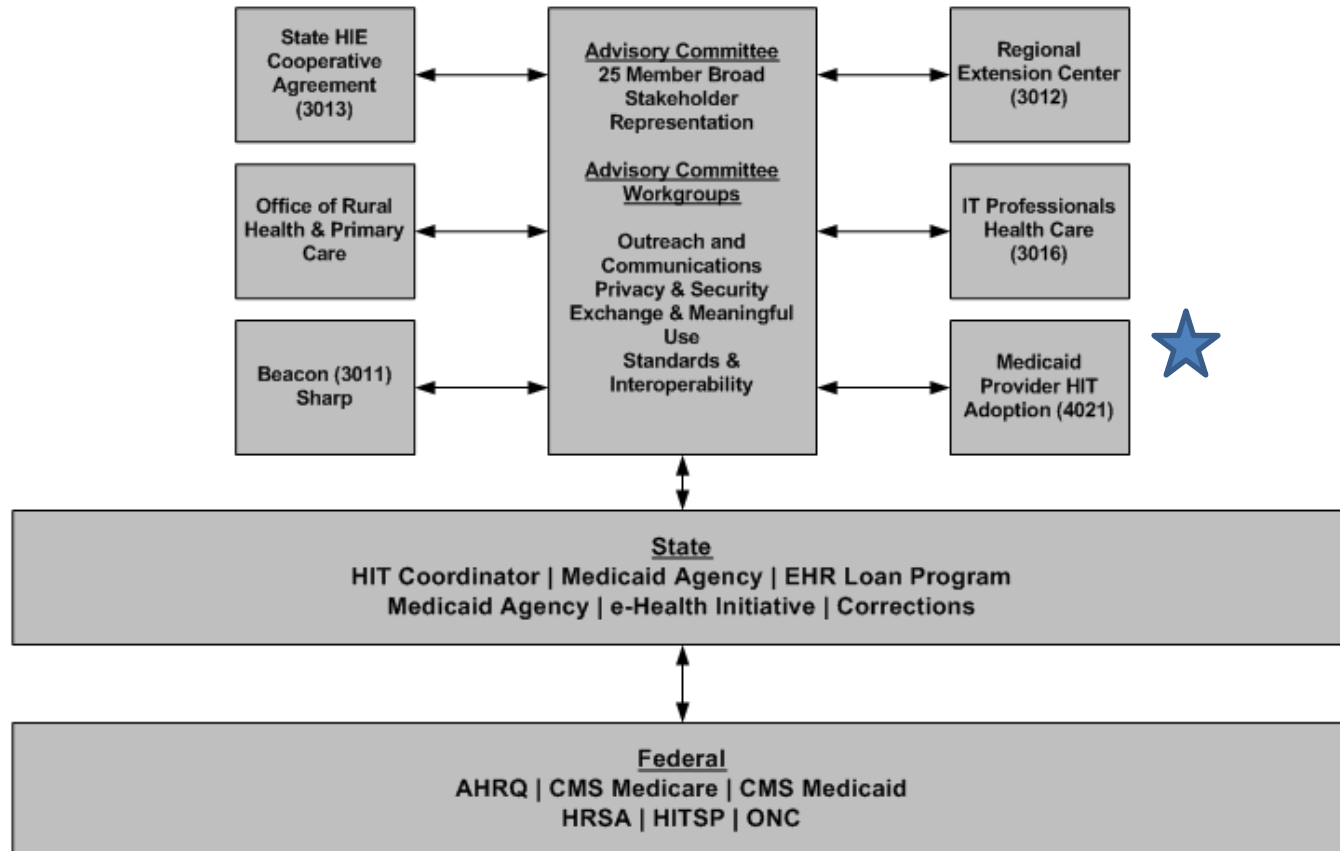
Julie Jacko, PhD

Principal Investigator, UP-HI
Lead Faculty, Institute for Health Informatics
Professor, School of Nursing
and School of Public Health
University of Minnesota

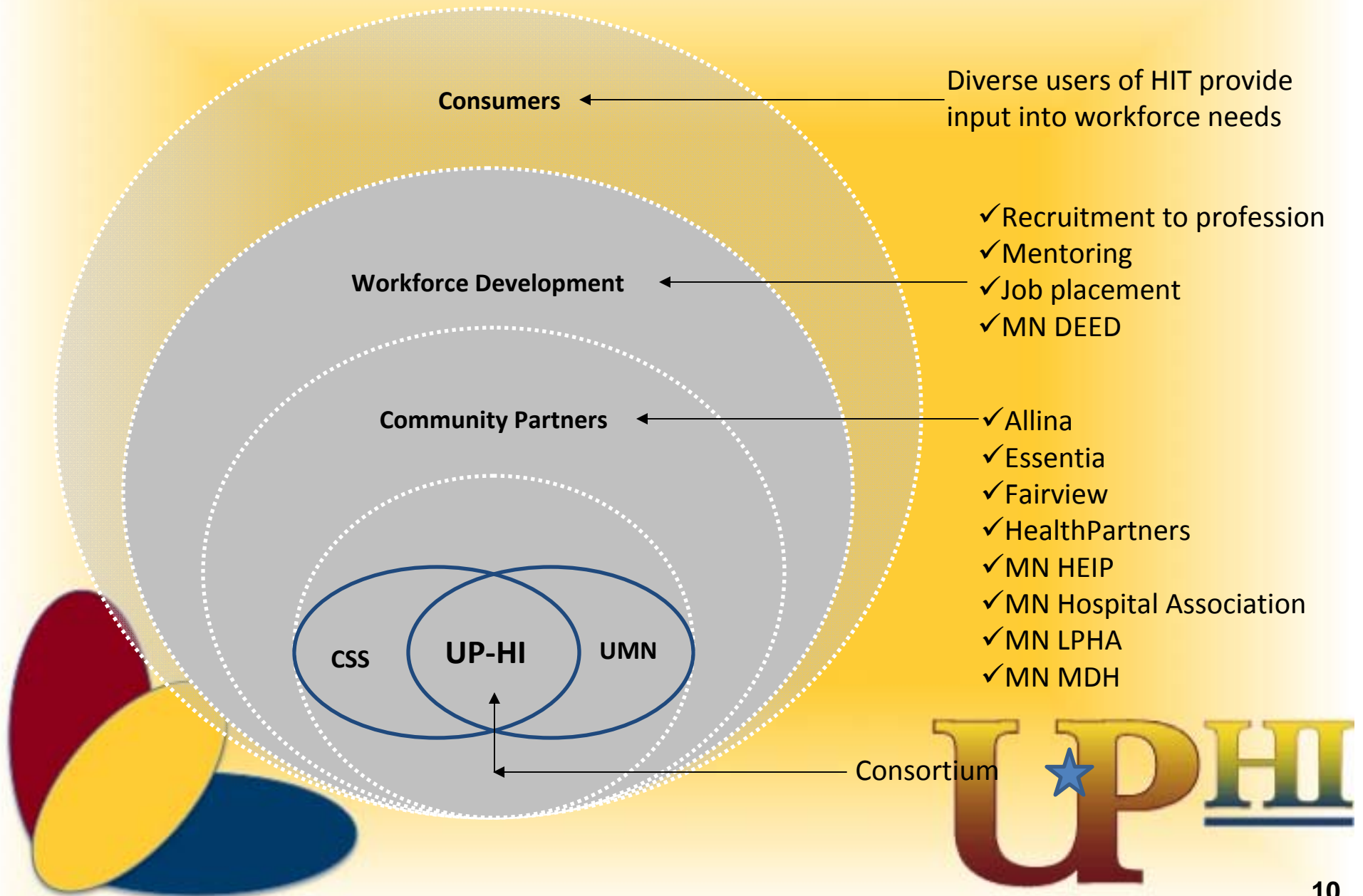


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Key Relationships for Supporting ARRA and HITECH Activities in Minnesota



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Diverse users of HIT provide input into workforce needs

- ✓ Recruitment to profession
- ✓ Mentoring
- ✓ Job placement
- ✓ MN DEED

- ✓ Allina
- ✓ Essentia
- ✓ Fairview
- ✓ HealthPartners
- ✓ MN HEIP
- ✓ MN Hospital Association
- ✓ MN LPHA
- ✓ MN MDH



University Partnership for Health Informatics

- Private-public partnership
- UMN – Twin Cities
 - Institute of Health Informatics
 - School of Nursing
 - School of Public Health
 - Computer Science Department
- UMN – Crookston
 - Software Engineering
 - Applied Health program
- College of St. Scholastica
 - School of Health Sciences: Department of Healthcare Informatics and Information Management
 - School of Nursing



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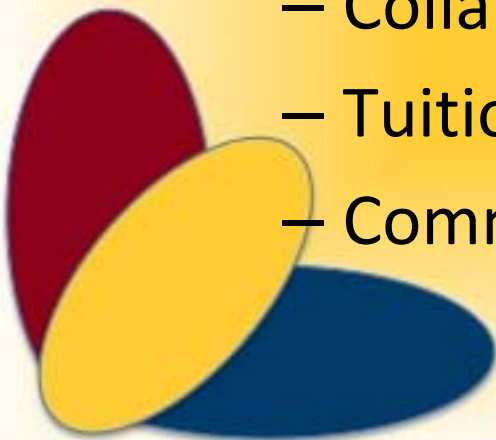
UP-HI Mission

Committed to improving human health and the delivery of health care services, The University Partnership for Health Informatics' mission is to recruit, train, and place university graduates in vital health information technology roles to meet our nation's healthcare workforce needs.



Funding Support

- \$5,145,705 million grant was awarded
- 2nd highest of 9 grants given by ONC
- 3 year funding
- Supports
 - Course enhancement
 - Collaborative activities
 - Tuition for students
 - Community partnership



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Terrence Adam, MD, PhD

Co-Principal Investigator, UP-HI
Assistant Professor, College of Pharmacy
Director of Graduate Studies,
Institute for Health Informatics



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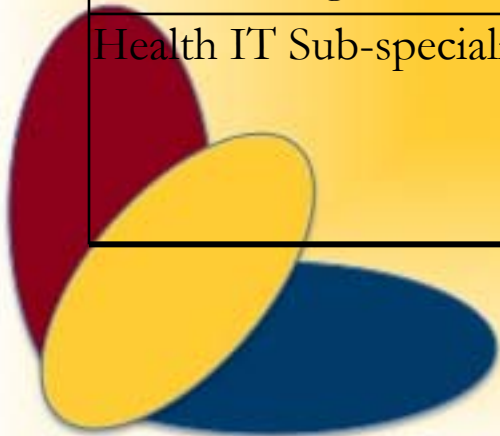
Advantage of UP-HI

- Collaboration across institutions to provide best informatics education
- Student tuition of up to \$10,000 (some stipends for longer MS programs)
- Web-portal for sharing across schools
- Journal club to exchange ideas
- Work context immersion
- Community-partnership for advice, teaching, mentorship and career placement



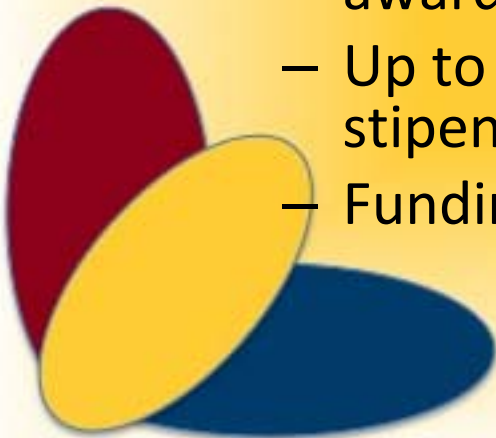
UP HI

Roles	Description
Clinician/Public Health Leader	Lead the successful deployment and use of health IT to achieve transformational improvement in the quality, safety, outcomes, and thus in the value.
Health Information Management and Exchange Specialist	Support the collection, management, retrieval, exchange, and/or analysis of information in electronic form, graduates of this training would typically not enter directly into leadership or management roles.
Health Information Privacy and Security Specialist	Be qualified to serve as institutional/organizational information privacy or security officers.
Research and Development Scientist	Support efforts to create innovative models and solutions that advance the capacities of health IT and conduct studies on the effectiveness of health IT and its effect on health care quality.
Programmers and Software Engineer	Be the architects and developers of advanced health IT solutions. These individuals will be cross-trained in IT and health domains.
Health IT Sub-specialist	Combine health care or public health generalist knowledge, knowledge of IT, and disciplines that inform health IT policy or technology. They could be employed in research and development settings, and could serve as teachers.



Type of Education

- Type 1
 - Typically of one year duration or less, leading to award of an institutional certificate or a master's degree without thesis.
 - Funding up to \$10,000 for informatics courses
 - Funding for 218 (174 certificate, 44 degree) students
- Type 2
 - Typically of a maximum of two years' duration, leading to award of a master's degree with thesis.
 - Up to \$16,000 tuition and mandatory fees, up to \$15,000 stipend, up to \$2,000 in health insurance
 - Funding for 19 degree students



Program Delivery

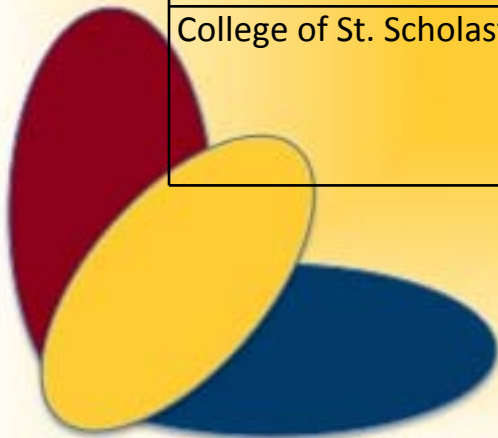
- Most programs now exist
- Some are in person
- Moving toward primarily web-based courses or mixed model of web and in person
- Programs may have “petitioning” process to opt out of courses based on equivalent education/ experience



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Programs by Role in UP-HI

Academic Entity in UP-HI	Program	Certificate/ Degree
UMN Institute for Health Informatics	Health Informatics	<ul style="list-style-type: none"> • Master in Health Informatics • Master of Science in Health Informatics (MHI) • Minor in Health Informatics
UMN School of Public Health	Public Health Informatics	<ul style="list-style-type: none"> • Preparedness, Response, Recovery Certificate (minor in HI) • MS in Health Services Research, Policy, Administration (minor in HI)
UMN School of Nursing	School of Nursing	<ul style="list-style-type: none"> • Post DNP Certificate in Nursing Informatics • Clinical/ Public Health Leader in Health Information Technology
UMN Computer Science and Engineering	Computer Science	<ul style="list-style-type: none"> • Masters in Computer Science (minor in HI)
UMN Crookston	Software Engineering Applied Health Program	<ul style="list-style-type: none"> • Health Informatics Minor for Software Engineers • Health Informatics Specialist Certificate
College of St. Scholastica	School of Nursing School of Health Sciences	<ul style="list-style-type: none"> • Nursing Informatics Certificate • Health Information Management & Exchange Specialist Certificate • MS In HIM/ HIM Exchange



Bonnie Westra, PhD, RN, FAAN

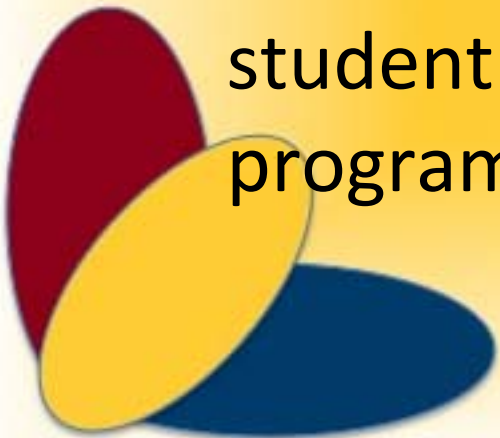
Co-Principal Investigator, UP-HI
Assistant Professor & Co-Director,
Center for ICNP Nursing Minimum Data Set
Knowledge Discovery
School of Nursing, University of Minnesota



UP HI

Process

- Students admitted to University programs first
 - May choose to accept based on potential funding
- Apply to UP-HI for tuition support
- First enrollment into ONC funding under UP-HI this fall
- Enrollment depends on match between student qualifications and funded slots by program



UP HI

Funding Eligibility

- Admission into one of the certificate or degree programs under the UP-HI consortium
- Apply funding under a specific role
- Completion of two essay questions
 - Background in informatics, reason interested in specific role
 - Plans for applying the skills and knowledge from UP-HI education to improve human health and the delivery of health care services?
- Emphasis on public health in addition to clinical, IT, and HIM professionals



UP HI

Time Line

- In process – keep an eye on the UP-HI website
- Investigate roles and fit with your career goals
- Waiting for ONC approval of revised budget
- Developing additional criteria if more applicants than tuition
- Anticipate
 - June – begin taking applications through UP-HI
 - July – Sept – fund first students for fall



Requirements

- Completion of all required courses within appropriate time frames for program
- Participation in journal club
- Participate in feedback and evaluation
- Commitment to applying education to support meaningful use of EHRs and HIT



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<http://www.uphi.umn.edu/>



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University Partnership for Health Informatics (UP-HI)

About UP-HI

Admissions

Programs

Roles & Training

UP-HI Partners &
Projects

Workforce
Development



What is UP-HI?

UP-HI (University Partnership for Health Informatics) has been created to train new health professionals who can assist in the transition of health care systems from paper to digital records – in the form of patients' electronic health records, prescriptions, best treatments/therapies and more. UP-HI members include the University of Minnesota Twin Cities, College of St. Scholastica and the University of Minnesota-Crookston. The consortium will train Health Informatics professionals in six different specialties that take 6-24 months to complete with the aim of improving the efficiency of the health care system to save money for providers and patients.

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News & Announcements

More Information

Join Our Online Community

[What is the media saying about UP-HI?](#)

Read recent media articles on the partnership.

04/23/10

UP-HI Portal



How Can You Participate?

- Keep informed
- Inform others
- Enroll in a program/ get educated
- Be a community partner
- Volunteer to teach/ mentor
- Notify of career placements available



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- College of St. Scholastica
 - Marty Witrak - mwitrak@css.edu
 - Kathy Latour - klatour@css.edu



Minnesota e-Health Summit 2010

June 16 & 17

MN e-Health Summit 2010

Date: Thursday, June 17, 2010
Time: 8:30 a.m. – 4:45 p.m.
Location: Northland Inn, Brooklyn Park
Theme: Leveraging Meaningful Use
Keynote: Dr. David Blumenthal
National Coordinator for Health IT

Two Pre-Summit Workshops by Key Health Alliance and the TIGER Collaborative

Date: Wednesday, June 16, 2010
Time: 1:00 – 5:00 p.m.



Register Now at www.health.state.mn.us/e-health



For More Information

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MDH

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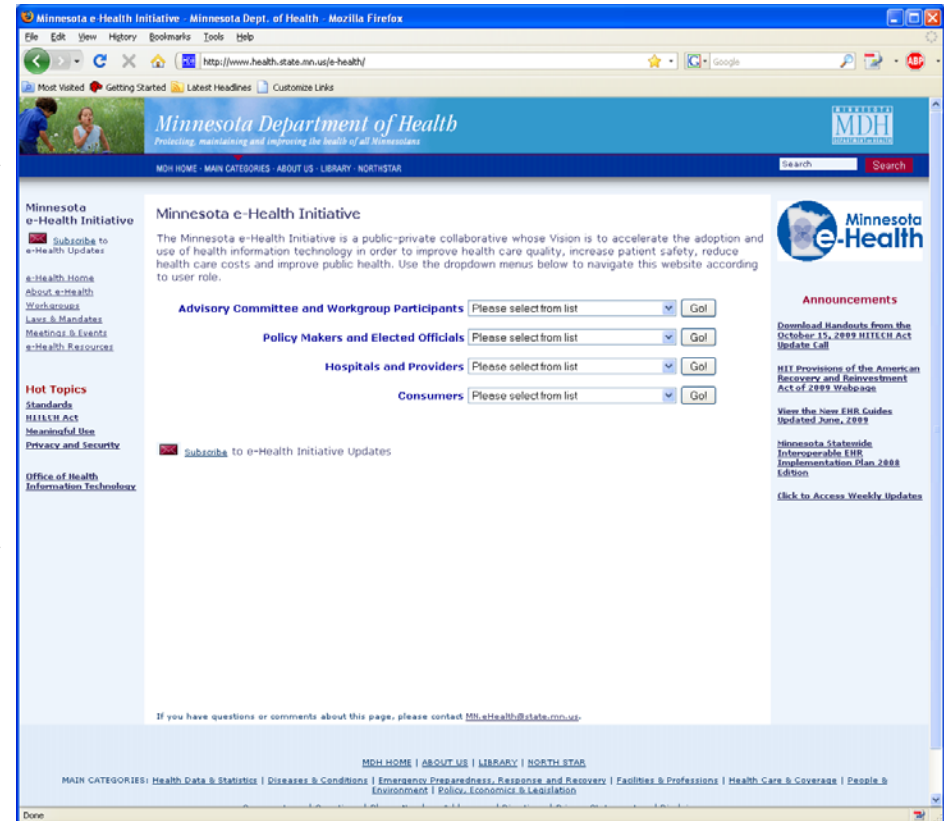
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www.health.state.mn.us/e-health



Questions?

e-mail questions to
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