


UNIVERSITY OF MINNESOTA
SCHOOL OF
NURSING

Preparing the Workforce : Lessons Learned from the Minnesota T.I.G.E.R. Summit



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The TIGER Initiative

Evidence and Informatics Transforming Nursing:
3-Year Action Steps toward a 10-Year Vision



Technology Informatics Guiding
Education Reform (TIGER)

**Goal : Integrate informatics seamlessly into
nursing, making IT the stethoscope of
the 21st century.**

1. Management & Leadership
2. Education
3. Communication & Collaboration
4. Informatics Design
5. Information Technology
6. Policy
7. Culture




<https://www.tigersummit.com/Pillars.html>



Minnesota Tiger Summit - Purpose


- Share a vision that informatics tools, principles, theories and practices are used by nurses to make healthcare safer, effective, efficient, patient-centered, timely and equitable.
- Describe enabling technologies in nursing practice and education that makes information technology the stethoscope for the 21st century.
- Create an action plan for follow up after the Summit.

<http://www.nursing.umn.edu/MNTiger/home.html>



Speakers - National

- **Welcome - Be a Tiger!** Connie Delaney, PhD, RN, FAAN, FACMI
 - Importance of involving all stakeholders
 - This is just a beginning
- **Providing Vision: Staying the Course** Roy Simpson, RN, FNAP, FAAN
 - Leadership – the "A" Plan –
 - Acknowledge (information age is here)
 - Appreciate (your business processes)
 - Absorb (what others are doing well)
 - Advocate (nursing's needs)
 - Assimilate (be intimately involved)



Education Meets Virtual Reality

Diane Skiba, PhD, FACMI, FAAN

- Prepare nurses to practice in a consumer centric, informatics rich health care environment
- Think outside the instructional box
- Digital Native & Immigrants
- Nursing education 2.0
 - Social networking
 - Sharing
 - Bookmarking (del.icio.us)
 - Blogging
 - Collaborative writing (wiki)
 - Virtual worlds (second life)

IT Thinks Like a Nurse

Joyce Sensmeier, MS, RN-BC, CPHIMS, FHIMSS

- Get involved in standards and interoperability to support nursing practice
 - HITSP --IHE -- AHIC
- Provide input for embedding evidence-based practice into IS based on principles of usability
- Demonstrate innovative, high-quality, and maximally efficient care scenarios
 - [Virtual Demonstration Center Collaborative](#)

Building Common Ground

Martin LaVenture, PhD, MPH

- Health Record Act of 2007
 - How can nurses get involved in making this happen?
- Update on the work on Minnesota eHealth
 - What it is
 - What we are doing
- Key message - nurses are important and need to get involved
 - Participate in workgroups, attend conference calls, keep up to date on the website, attend the MN eHealth Summit
- Fundamental approach shared by Marty:
 - *"if you want to go fast go, alone; if you want to go far, go together"* African proverb

Speakers – State Exemplars

- **Management and Leadership Exemplars**
 - "Lean Toyota Shapes Electronic Health Records"
Terri Bowman-Cloyd, RN, MS
 - "Nursing Leaders Build Wide Area Network"
Maureen Ideker, RN, BSN, MBA
- **Education Exemplars**
 - "Climbing the Learning Curve: Overcoming Fear?"
Bonnie Westra, RN, PhD, RWJ NEF
 - "Simulation: Preparing Nurses for Reality"
Marty Witrak, PhD, RN, CS

Speakers – State Exemplars

- **IT / Design: Technology Exemplars**
 - "From the Front Line: Staff Involvement"
Kristian Johnson, RN, BS
 - "Making it Right from the Staff Nurses' Perspective"
Robert Pandiscio, RN
- **Policy and Communication Exemplars**
 - "Plan Global - Think Local"
Cindy Uselman, RN
 - "Northern Lights: Showing the Way"
Tess Settergren, MHA, MA, RN-BC

Success

- Closed registration at 230 – this is a first time conference
- Attendees included:
 - Nurses – clinicians, managers, executives, educators, informaticians and researchers
 - *Other disciplines:* 10 MDH staff, 1 physician, 1 EHR vendor
- Overall rating on a 1-5 scale ranged from 4.01 – 4.88
- Participant comments:
 - "I didn't realize how much was going on right here in Minnesota"
 - "Now I have a better understanding of what informatics means"
 - "We don't have much time to get everything done if we are going to meet the 2015 deadline for interoperable EHRs"
 - "I appreciated the interaction with nurses from other settings, it's a good way to learn from them how EHR affects them."

Actions in Process

- Minnesota Organization of Leaders in Nursing
 - Newsletter items
 - Participating in study of informatics competencies/ online CEU modules
- Minnesota Association of Colleges of Nursing
 - Informatics competencies in nursing education across the state
- MINING
 - Leading the planning group for the 2nd MN Tiger Summit
- Minnesota Nurses Association
 - Developing a survey of staff nurse's evaluation and recommendations for best practice with EHRs

Save the Date – January 16, 2009

**MINNESOTA
TIGER SUMMIT**

Earle Brown Heritage Center
Brooklyn Park, Minnesota



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