



2006 TIGER SUMMIT
Evidence and Informatics Transforming Nursing
Preliminary Findings in Advance of the Final Report

On November 1, 2006, nursing and informatics leaders concluded a national summit by creating an actionable plan to bridge the quality chasm with information technology. During the two-day invitational meeting, representatives collaborated to articulate ***a vision for the future of nursing that enables nurses to use informatics in practice and education to provide safe, quality care*** and to define steps over the next 3 years toward their 10-year vision. They acknowledged the importance of respect, trust, and openness in health care and confirmed that culture permeates all of the key action areas listed below.

Management & Leadership: Revolutionary leadership that drives, empowers and executes the transformation of health care.

- ***Publish TIGER outcomes and execute the 3-year action plan.***
- Identify strategies for increasing the power, influence and presence of nursing through professional organizations in governmental and legal bodies.
- Create specific leadership, management, education and development strategies.

Education: Collaborative learning communities that maximize the possibilities of technology toward knowledge development and dissemination, driving rapid deployment and implementation of best practices.

- ***Reform the nursing curriculum through integration of IT, information literacy and informatics and the infusion of technologies for learning.***
- Seek funding to develop and implement learning innovations, foster faculty development and ensure necessary infrastructure.
- Identify, model and implement collaborative partnerships among public and private academic, service and industry enterprises.
- Increase faculty acceptance of technology through education and training, incentives and necessary supports.
- Convene a national group to develop strategies for the recruitment, retention and training of current and future workforces in informatics education, practice and research.

Communication & Collaboration: Standardized, person-centered, technology-enabled processes to facilitate teamwork and relationships across the continuum of care.

- ***Convene stakeholders to establish, disseminate and support a shared vision, core values and goals.***
- ***Establish demonstration projects to model collaborative relationships across the continuum of care.***

- Localize TIGER vision by creating regional sharing (among practice, education, research and informatics).
- Establish demonstration projects to model collaborative relationships across the continuum of care.

Informatics Design: Evidence-based, interoperable intelligence systems that support education and practice to foster quality care and safety.

- ***Include multi-disciplinary end-users in the design and integration/incorporation of informatics that is, intuitive, affordable, usable, responsive and evidence-based across the continuum of care.***
- Develop guidelines for integrating informatics infrastructure: intelligence systems, IT hardware architecture, data documentation and warehousing, universal database and portals of knowledge.
- Design systems that promote the mining and use of data for analysis, clinical decision making, and measurement to improve the quality of care.
- Create and implement multi-disciplinary, multi-lingual standards.

Information Technology: Smart, people-centered, affordable technologies that are universal, useable, useful and standards-based.

- ***Integrate interoperability IT standards to clinical standards (practice and education).***
- Educate practice and education communities on IT standards and establish hard deadlines for adoption.
- Strive for secure and reliable access to IT based on needs and standards.

Policy: Consistent, incentives-based initiatives (organizational and governmental) that support advocacy and coalition-building, achieving and resourcing an ethical culture of safety.

- ***Require nurses' involvement in a National Health IT agenda, congressional testimony and participation in policy decisions at all levels toward technology that supports ethical, safe patient care.***
- Endorse consistent, agreed-upon IT standards.
- Obtain funding for curriculum expansion, research and practice in nursing informatics and IT.
- Identify incentives that support the adoption of innovative technologies.
- Support a personal health record (PHR) for every person in the United States.

In concluding the Summit, attendees affirmed the critical role of culture. They envisioned a respectful, open system that leverages technology across disciplines, and stressed the importance of trust in working toward a shared goal of high quality and safety. To achieve such a culture, potential key steps in the next 3 years include a national marketing campaign and the integration of technology into the strategic plans, missions and goals of nursing organizations.

To learn more about TIGER, visit the TIGER website at www.tigersummit.com