The TIGER Initiative
Technology Informatics Guiding Education Reform

http://thetigerinitiative.org/

The TIGER Initiative Foundation:
Advancing the integration of health informatics to transform practice, education and consumer engagement

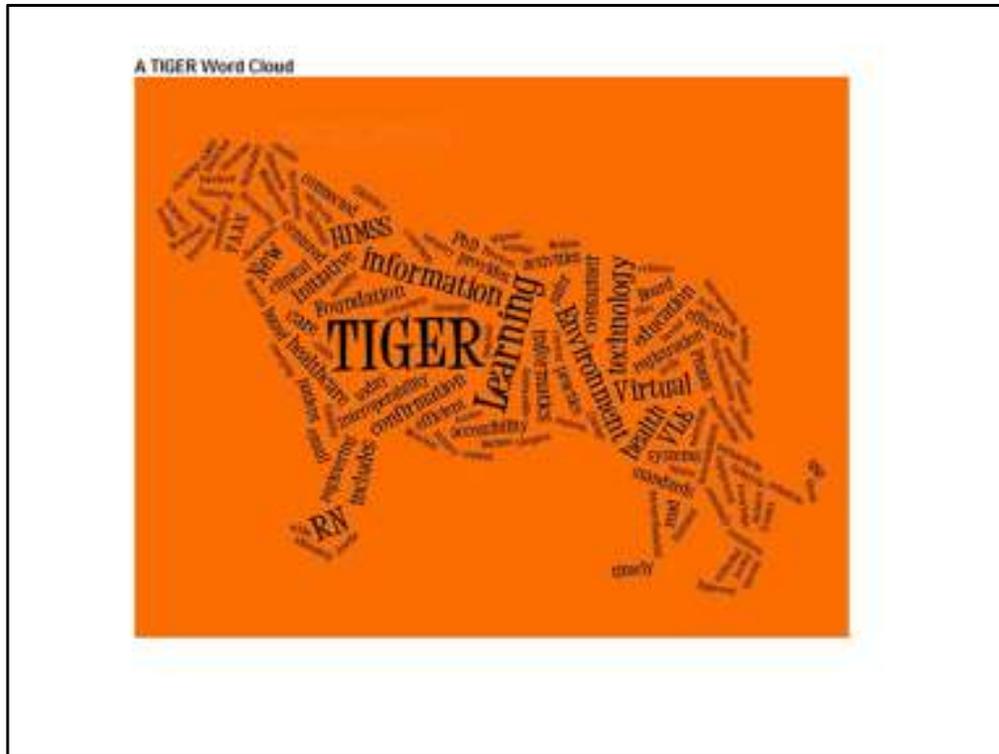What is TIGER?

- A *focus* on better preparing the clinical workforce to use technology and informatics to improve the delivery of patient care.

- Developing the *necessary skills* for a clinicians' portfolio - must include basic computer competencies, information literacy and informatics skills

- Has contributed to original research in NI
    Hunter, Kathleen M; McGonigle, Dee M; Hebda, Toni *TIGER-based measurements of nursing informatics competencies: The development and implementation of an online tool for self assessment* Journal of Nursing Education and Practice, 2013, Vol.3, No. 12 pp 70-80

Goals/Objectives

- Dissemination of recommendations of nine collaboratives and completion of collaborative reports developed in TIGER Phase II.

- Developing the funding for, pilots and implementation of a Virtual Learning Environment (VLE) to enhance the adoption of informatics and technology.

- Exploring application and integration of TIGER Phases I and II with nursing, interdisciplinary and allied health stakeholders through an interdisciplinary invitational symposium.

- Addressing TIGER-related implications relevant to future workforce issues with specific emphasis for bridging the digital divide with minority, rural populations and consumers.

- Longer term implications of use of EHRs and PHRs in future Best Practices Decision-Support such as:Â Comparative Effectiveness Research and Personalized Medicine.

- Planting Seeds for TIGER International roll-out.

Developed the International Committee

- Chair - Heimar Marin, RN, MS, PhD, FACMI
- Co-Chair – Margaret Kennedy, RN, PhD, CPHIMS-CA, Canada
- Polun Chang, PhD, Taiwan
- Dr. Ursula Hübner, Germany
- Dr. Peter J. Murray, UK

The purpose of the TIGER International Committee is to promote the advancement of the TIGER Initiative Foundation Vision & Mission, through increasing the awareness of TIGER in the international community, enabling international dialogue and increasing educational opportunities for TIGER internationally.

International TIGERs

- Built on a philosophy of engagement across all healthcare sectors

- Focused on issues germaine to your country

- Agnostic and inclusive

- Participants commitment to carry out the work

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TIGER has used social media to communicate with both TIGER members and the general public

The Challenge

- Without access to health IT tools: EHRs, PHRs, and other health IT related technologies to enhance learning, there are distinct challenges for:
  - Educators and Students in universities
  - Staff development educators in hospitals and other health care settings
  - Minority populations who may not have equal internet access for learning
  - Rural hospitals challenges getting training and educators to teach new health IT technologies
  - Individual interdisciplinary providers in small practices and/or rural settings may not be able to meet goals of 'meaningful use' or how to use the systems when purchased

Slide adapted from Patricia Hinton Walker

TIGER

[The TIGER Virtual Learning Environment (VLE)](#)

An engaging web-based learning environment to help you develop the knowledge, skills, and awareness for the ever-changing and dynamic field of Health Information Technology (HIT) ultimately contributing to a safer, more effective, and efficient patient-centered care

Cost for Virtual Learning is $25 and provided unlimited access for one year

Lean about
Electronic health records •Usability •Clinical Decision Support • Care Coordination
Meaningful use • Telemedicine • Patient Engagement through Health IT •
Mobile Health •Privacy and Security • Patient Safety •
Exemplars of how health information technology supports nursing practice
And More

Accessible web-based environment anytime, anywhere
Learn and discover how informatics and technology support nursing and interprofessional
practice
Technology Demonstrations • White papers • Networking • Education sessions

TIGER Open Door

Easily accessible resources of public-domain web-resources for healthcare providers and educators. Provided with support from James A. Zimble Learning Resource Center at the Uniformed Services University of the Health Sciences (USUHS) and The National Library of Medicine.

Link to the TIGER Open Door in on the TIGER home page