



2012 Workshop

**HITS: Advancing Health Information technology
Through Faculty Empowerment**
Health Information Technologies Scholars Workshop
February 23-25, 2012
Marriott Country Club Plaza Hotel
Kansas City, MO

Purpose: This workshop is designed to provide Scholars an opportunity to envision the future of healthcare delivery in order to design, implement, evaluate and disseminate innovative educational strategies that will prepare graduates for contemporary practice in an information rich and complex healthcare environment.

Objectives: Participants will be able to:

1. Analyze the need for technology enriched educational environments.
2. Explore emerging and converging technologies to enhance nursing education and practice.
3. Refine a technology specific curriculum project to implement at your institution.
4. Develop strategies for leading curriculum change in your respective institutions.
5. Use various metrics for evaluating outcomes of innovations in education.
6. Network with colleagues who have similar passions for implementing technology advances in the curriculum.

Thursday February 23, 2012

- 7:30 - 8:00 **Registration and Continental Breakfast**
- 8:00 – 8:10 **Welcome**
 Helen Connors, PhD, RN, FAAN
- 8:10 – 8:45 **Project Discovery and Collaboration**
 Diane Billings, EdD,FAAN; Helen Connors, PhD, RN, FAAN; Pam Jeffries,
 PhD, RN, FAAN, ANEF; Mary Anne Rizzolo, EdD, FAAN, ANEF; Diane Skiba, PhD,
 FAAN, FACMI
- 8:45- 9:30 **Leading Academic Change**
 Karen Miller, PhD, RN, FAAN
- 9:30 – 10:15 **T-health: State of the Science**
 Carol Smith, PhD, RN, FAAN
- 10:15 – 10:30 **Break**
- 10:30 - 11:15 **Healthcare Reform and Health Information Technology: Nursing’s Story**
 Judy Warren, PhD, RN, FAAN, FACMI

- 11:15 – 11:45 **What's in your Toolbox?**
Mary Anne Rizzolo, EdD, FAAN, ANEF; Judy Warren, PhD, RN, FAAN, FACMI
- 11:45 – 12:00 **Break**
- 12:00 -1:00 **Lunch and learn – KC Here I Come: The Google Fiber Project in Here**
Steve Fennel
- 1-2:30 **Breakout Sessions – Project Sharing and Caring**
ALL Faculty Scholars Diane Billings, EdD,FAAN;Helen Connors, PhD, RN, FAAN; Pam Jeffries, PhD, RN, FAAN, ANEF; Mary Anne Rizzolo, EdD, FAAN, ANEF; Diane Skiba, PhD,FAAN, FACMI
- 2:30 – 3:00 **Bus to University of Kansas School of Nursing**
- 3:00- 4:15 **BodyViz: 3D MRI Visualization Software for Anatomy & Health Sciences**
Curt Carlson; Scott Rosenberg; Patricia Thomas, MD, MA, FCAP; George Enders, PhD
- 4:15 – 5:15 **Engaging Patients as Active Participants in Health Care**
John Moore, MD, PhD(c) (via Tele conference)
- 5:30 – 7:00 **Welcome Reception and exhibits - The HITS Parade**
- 7:00 **Return by Bus to Hotel**

Friday, February 24, 2012

- 7:30 – 8:00 **Continental Breakfast and Networking**
- 8:00 – 9:00 **Integrating the EHR in the curriculum: State of the Science**
Judy Warren, PhD, RN, FAAN, FACMI
- 9:00 – 10:30 **mHealth: Mobility in Health Sciences Education**
Nelda Godfrey, PhD, RN; Ben Hooper; Kathy Tally,MS; April Roche,MBA,CPEHR; Judy Warren, PhD, RN, FAAN, FACMI; Bridget Koan
- 10:30 – 10:45 **Break**
- 10:45 – 12:00 **Going Virtual in Academia: Education, Practice & Research**
Carla Sabus, PhD, PT; Debra Sullivan, PhD, RD
- 12:00 – 1:00 **Lunch and prepare for Field Experiences**
- 1:00 – 4:00 **Field Experiences**

A. Cerner Vision Center – Shawn Foley, DEd; Damon Jones, RN, BSN; Lisa Schroeder, RN

During this visit to the Cerner Vision Center, you will follow a patient whose condition takes him across multiple care settings where clinicians utilize a vast array of Cerner solutions to optimize patient care. This person-focused scenario tells the story of a young boy who is diagnosed with and

recovers from leukemia. Throughout his journey you will see how Cerner's vision of proactive care management can be leveraged to develop effective solutions for specific patient conditions.

Learning objectives:

1. Describe the impact of information and communication technologies on the future of health care.
2. Discuss how proactive care management can be leveraged through the use of technology.

B. Simulation-based IPE – KU SON Sim Center or MCC Health Science Institute - Pam Anthony, MSN, RN; Karen Komoroski, PhD, RN; Mary Meyer, MS, RN

Participants will be assigned to one of the two simulation centers (KU or MCC). In this session you will tour a simulation center. You will then participate as an active faculty observer during an inter-professional simulation. All participants are invited to engage in debriefing activities. In the last 30 minutes of the session a joint debriefing session between the University of Kansas lab and the Penn Valley lab will be orchestrated via Skype.

Learning objectives :

1. Incorporate interprofessional simulation scenarios in nursing curriculum.
2. Appreciate the value of students from two or more professions learning about, from and with each other.
3. Use rubric based on Interprofessional Education Collaborative (IPEC) core competencies to debrief learners after an interprofessional simulation.

C. Integrating an EHR in the Curriculum - Helen Connors, PhD, RN, FAAN; E. LaVerne Manos, MS, RN; April Roche, MBA, CPEHR

Participate in a hands on demonstration designed to exhibit how to use an electronic health record (EHR) for teaching and learning informatics competencies throughout the curriculum. Learn to build case scenarios that support the nursing process and design mechanisms to provide efficient and effective feedback to enhance student learning. Specific examples of unfolding virtual case studies are used to capture the multiple methods for inter-professional education using the EHR as a learning platform. Strategies to increase adoption of the academic EHR across programs, schools and institutions are offered.

Learning objectives:

1. Discuss the process for integrating an EHR in the curriculum.
2. Participate in a hands-on demonstration using a selected case study.
3. Apply knowledge and skills for building case scenarios and providing learner feedback.
4. Discuss strategies to increase adoption of innovation at your institution.

D. Telehealth Experience – KUMC - Eve Lynn Nelson, PhD; Linda Redford, PhD, RN; Kristine Williams, PhD, RN

During this visit at KUMC, you will observe a telehealth demonstration between KUMC and a rural nursing home partner. Presenters will give an overview of established and emerging telehealth applications. They will describe: a. use of televideo for distance education across a range of rural partners; b. clinical telemedicine and training opportunities; and c. nursing-focused research in home telehealth.

Learning objectives:

1. Discuss telehealth technologies and training/educating students.
2. Describe the provider, community, and researcher perspectives on advantages and challenges

of telehealth.

3. Explore opportunities for integrating telehealth in your curriculum.

Saturday February 25, 2012

- 7:30 – 8:40 **Continental Breakfast and Project Sharing, Caring and Putting into Practice**
All HITS Scholars and Facilitators
- 8:40 – 9:30 **Where we are with Clinical Simulations: Possibilities, Opportunities, and Updates**
Pam Anthony ,MSN,RN; Pamela Jeffries, PhD, RN, FAAN, ANEF; Rochelle Quinn,
RN,MSN
- 9:30 – 10:15 **Social Media and Health Care**
Diane Skiba, PhD, FAAN, FACMI
- 10:15 – 10:30 **Break**
- 10:30 – 11:15 **Best Practices in E-Learning: Engagement, Excitement and E- Presence**
Diane Billings, EdD, FAAN
- 11:15 – 12:00 **Quality Matters: Ensuring Quality in Online Courses**
Kathy Tally, MS
- 12:00 – 12:30 **One minute project description**
HITS Scholars
- 12:30 – 12:45 **Summary and Evaluations**
- 12:45 **Adjourn**