SINI Schedule – Friday, July 20, 2012

8:15 - 8:45 a.m. Information Session – Informatics at UMSON

8:30 - 9:15 a.m. Continental Breakfast

9:15 - 10:15 a.m. Distinguished Lecture

**Patient Safety in Acute Care Hospitals: Leveraging Technology to Support Communication and Evidence-based Practice**

*Patricia C. Dykes DNSc, RN, FAAN, FACMI*
Senior Nurse Scientist, Program Director
Center for Patient Safety Research & Practice
Center for Nursing Excellence
Brigham and Women’s Hospital

Poor communication is a root cause of poor outcomes in hospitalized patients. This presentation reviews examples of how technology is used to provide access to information needed to engage in a safe, coordinated recovery plan to team members and patients.

10:30 - 11:30 a.m. Concurrent Session Seven (Tracks A & B)

**7A. Nursing and the Use of the EHR in the Primary Care Patient-Centered Medical Home**

*Dianne Conrad DNP, FNP-BC*
Assistant Professor, Grand Valley State University
Family Nurse Practitioner, Cadillac Family Physicians, PC

The Patient-Centered Medical Home is a model of care for promoting patient access and improved outcomes in primary care. The role of nursing is evolving in the delivery of care in the
ambulatory care setting. This presentation will explore innovations in utilizing RNs to coordinate care in a rural primary care Patient-Centered Medical Home. The use of the electronic health record will be explored as a tool to coordinate care, improve outcomes, and enhance nursing care in ambulatory care settings.

7B. Visualizing the Future: Imagining a Better Reality in Home Care
Patricia Flatley Brennan, PhD, RN, FAAN
Moehman Bascom Professor, School of Nursing & College of Engineering
Theme Leader, Wisconsin Institute of Discovery
University of Wisconsin-Madison

Virtual reality CAVEs provide a space for recreating any environment on earth, which allows nurses to inspire designers and realistically envision innovative home care practices. Virtual reality-based design will accelerate the development of home care tools that really ‘fit’ at home!

10:30 - 11:30 a.m. Workflow and Interoperability (Track C)

5C. The Challenge of Working with Multiple Applications in the Clinical Environment: Impact on Workflow, Struggles with Interoperability
Denise O'Brien, DNP, RN, ACNS-BC, CPAN, CAPA, FAAN
Perianesthesia Clinical Nurse Specialist
University of Michigan Health System, Ann Arbor

The bedside nurse is challenged daily to document patient care when disparate electronic applications are in use for clinical documentation. The impact on workflow can be significant and workarounds become the norm as the nurse attempts to capture the patient story. This session will explore the challenges of working with multiple applications in the clinical setting and discuss the potential safety and communication issues associated with this model.

11:30 a.m. - 1 p.m. Poster Session and Hosted Lunch

Peer Reviewed Poster Presentations

1. Practice Poster Award
   Solutions to the Challenges of Bar Code Scanning Failures in Bar Code Medication Administration Managing Scanning Failures System
   Irynne Sixon, MA, RN; Danielle Marano, MA, RN; and Carmel B. Sanchez, MA, RN

2. Use of an Academic Electronic Health Record in Undergraduate Nursing Curriculum
   Mary Pat Ulicny, MS, RN; Pamela Shumate, MSN, RN, CCRN-CMC; and Rebecca Wiseman, PhD, RN

3. Meaningful Use: Optimizing the EMR
   Miriam Halimi, DNP, MBA, RN-BC; Lisa Butler, MBA, RN-BC, CPHIMS; Donna Kassel, MGA, BSN, RN; Gail Robinson, RN; and Margie Anthony, BSN, RN
4. **Measuring Variations in Practice Between Nurse Practitioners and Physicians**  
   Robyn Panther Gleason, PhD, MPH, ARNP, FNP-BC and Holly Farish-Hunt, EdS, MS, ARNP

5. **Implementation of a Nurse-Driven Vaccination Protocol**  
   Joyce Maygers, DNP, RN; Kimberly Foltz, MS, RN-BC; Barbara Rowe, MPH, RD; and Chet Wyman, MD

6. **Transforming Nursing Faculty Roles Through the Use of Electronic Evaluation Records**  
   Michael T. Landry, DNS, RN and Heidi T. Landry, DNS, RN

7. **Utilizing Communication Technology to Improve Workflow**  
   Monica L. Anderson, BSN, RN, CEN and Mary Lou Gerecke, MSN, RN, CEN

8. **Content: A Multifaceted Approach**  
   Jane Koenig, MSN, RN-BC and Debi Sita, MHA, BSN

9. **Nurses Leading the Way in Healthcare Information Technology Product Development**  
   Laurie A. Huryk, BSN, RN

10. **Priorities in Clinical Informatics: Transforming Roles of the Clinical Nurse**  
    Marlene Pasion, MSN, RN; Liz Soliman, RN; Bobbi Pierre, BSN, RN; and Beth Kilmoyer, DNP, RN-BC

11. **Perceptions of Usefulness and Applicability of an mHealth Application for Enhancing Knowledge Work Among Rural Ghanaian Midwives**  
    Olivia Vélez, PhD, MS, MPH, RN; Portia Boakye Okyere, BSc, HND; Andrew S. Kanter, MD, MPH; and Suzanne Bakken, DNSc

12. **Using Current Technology for Delivering Hospital-based Education**  
    Riveral-Estrada, MS, RNC-LRN; John Butler, Jr., MS, RN; and Teresa Timko, PhD, RN, ACNS, BC

13. **Increasing Transparency of Online Pediatric and Neonatal Dosing and Administration**  
    Valerie Doherty, RN and Linda Jones, BSN, RN

14. **Meaningful Play: The Development and Use of a Web-based Game as a Teaching Tool for Adult Patients on Warfarin**  
    Badia Faddoul, MS, RN, CCRN and Arpad Kelemen, PhD

15. **Using the EMRAM Model to Inform Nursing Informatics Practice**  
    Cheryl D. Parker, PhD, RN-BC, FHIMSS and Karen Carroll, PhD, RN, NEA-BC
16. A Comparison of Information Items between Paper and Electronic Kardex
Karen J. Vander Laan, PhD, MSN, RN; Marie VanderKooi, PMC, MSN, RN-BC; Cheryl Blackport, BSN, RN; Stephanie Marchetta; and Courtney Smith

17. Telecare for the Elderly—Community Nurses’ Experiences in Taiwan
Ting-Ting Lee, PhD, RN and Chi-Ping Chang, MS, RN

18. Clinical Informatics Workforce Development: Progress to-Date and the Road Ahead
Nicole L. Kerkenbush, MHA, MN, RN-BC, LTC, AN and Traci McCready, MBA, BS

19. Transforming Nursing Leadership Roles in Information Technology: Advocating Human Factors and Usability Studies to Improve End User Experience
Zelia Taylor-Pearson, MS, RN, NE-BC and Jeffery Sartori, MS, RN

20. Focused Sim Prep: Preparing Nursing Students for Experiential Content Learning
Beverly J. Davis Bye, EdD, MS, BC-FNP, CNE, FNE-A

21. Achieving Balance in Alert Implementation
Deborah Evenson, MSIST, RN-BC and Carol Mensch, MSN, RN-BC

1 - 2 p.m. Distinguished Lecture

The Year of Meaningful Use
Judy Murphy, RN, FACMI, FHIMSS, FAAN
Deputy National Coordinator for Programs and Policy
Office of the National Coordinator for Health IT
Department of Health and Human Services

Ms. Murphy will provide an update on the HITECH programs, including major 2011 accomplishments and key initiatives for 2012. She will describe how the HITECH programs enable the journey to health care reform and discuss the challenges going forward.

2 - 3:15 p.m. Endnote Presentation

eHealth and Global Priorities for Patient Care
Heimar de Fatima Marin, PhD, RN, FACMI
Professor in Health and Nursing Informatics
Director of the Graduate Program in Economics and Health Informatics
Universidade Federal de Sao Paulo, Brazil

Information technologies have made care delivery challenging and complex. Changes in health care informatics occurred due to the economy, emerging diseases, care delivery models, aging of population, and globalization. We can use technologies to support professionals who are working in a globalized setting with no boundaries. However, it is essential that sites involved communicate their expectations and potential for contribution, regarding and respecting cultural factors.
3:15 - 3:30 p.m. **Concluding Remarks**

6:00 - 9:00 p.m. **ANIA Networking Dinner - Open to All**

**Chiaparelli’s in Little Italy**
237 South High Street Baltimore, MD 21202

Please rsvp via email to Patricia Sengstack at Region4@ania-caring.org if you would like to attend. Payment will be on your own, but well worth the price. It will be a great way to wrap up and wind down after a wonderful conference. Please plan to join us for this great networking event!