First International Conference on Research Methods for Standardized Terminologies

Date:  Wednesday, April 3, 2013  
Time:  7:30 am to 4:30 pm, reception following  
Location:  Dakota County Northern Service Center  
           1 Mendota Road, West St. Paul, MN 55118

Cost:  $120 ($60 students) includes 6.5 ANCC Contact Hours

Registration:  
U of M Tickets and Events Office  
Phone: 612-624-2345  
Mon - Fri: 10 AM to 5 PM  
www.tickets.umn.edu/umato/online/  
Email: umntix@umn.edu

Sponsored by
The Omaha System Partnership for Knowledge Discovery and Health Care Quality  
University of Minnesota Institute for Health Informatics  
Minnesota Nursing Informatics Group (MINING)  
The Minnesota Omaha System Users Group  
University of Minnesota School of Nursing  
The Center for Nursing Informatics

Reception and Scholarship Sponsors
Champ Software  
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Morning Agenda

7:30  Registration/breakfast

8:00  Welcome, Karen Monsen, Director, Omaha System Partnership
8:10  Welcome, Karen Martin, Healthcare Consultant
8:20  Welcome, Ann Garwick, Associate Dean for Research, University of Minnesota

8:30  “The Future of Awesome”
Dean Connie White Delaney, UMN-School of Nursing

9:00  “Hearing Voices” Karen Monsen
• “Describing Mental Health Patients” Elaine Darst
• “Describing Home Care Client Acuity in Istanbul” Selda Seceginli
• “Describing Child Maltreatment Social Work” Tamara Kincaid
• “Describing Strengths of Elders with Chronic Illness”
  Catherine Vanderboom, Diane Holland
10:00 participant response/networking

10:15  Break

10:30  “A Primer on Health Outcomes Data Analysis”
David Radosevich
• “Outcomes Comparison” Diane McNaughton, Carolyn Garcia
• “What big SIZE you have!” Barbara McMorris
• “Correlations Between Outcome Scores” Dal Chin
• “Modeling Client-Nurse-Intervention Effect” Snigdhansu Chatterjee
11:45 Participant response/networking

12:00  Lunch/Recognition of Methodologists
Afternoon Agenda

12:45 “A Primer on Data Visualization Methods”
David Pieczkiewicz
• “Methods for Visualizing Omaha System Data,” Era Kim
• “Oral Health Data Mining Study,” Gyorgy Simon
• “Data Mining Examples from Home Care,” Bonnie Westra
• “Mobile Technology and GIS Maps of Sign/Symptoms Data,” Madeleine Kerr

2:00 Participant response/networking

2:15 Break

2:30 “Mixing Oil and Water and Other Data Management Solutions” Esam El-Fakahany
• “Natural Language Processing and Standardized Terminologies”
  Genevieve Melton-Meaux
• “Surveys using Standards”
  Rosario Gargantua (diabetes signs/symptoms)
  Mark Jurkovich (dental providers)
• “Transforming Existing Clinical and Research Data Sets to Standardized Terminology for Research” OiSaeng Hong
• “Home care data management” J. Kay Poulsen
• “Ensuring Reliable Data Across Countries/Languages” Nicole Koster
• “Using an Online Qualitative/Quantitative Analysis Solution” Ingrid Attleson
• “Database Structure for Public Health System Research” Saif Khairat
• “Time and Cost of Acute Care Interventions” Jason Fratzke

4:00 participant response/networking

4:30 Reception
Planning Committee

Karen A. Monsen, PhD, RN, FAAN, Chair\textsuperscript{1,3}

Kathryn H. Bowles, PhD, RN, FAAN, FACMI\textsuperscript{3,4}
Semra Erdrogan, PhD\textsuperscript{3,5}
Madeleine J. Kerr, PhD, RN\textsuperscript{1,3}
Amy B. Lytton, MS, RN\textsuperscript{3,6}
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\textsuperscript{1}University of Minnesota School of Nursing Center for Nursing Informatics
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\textsuperscript{4}University of Pennsylvania School of Nursing
\textsuperscript{5}Florence Nightingale School of Nursing, Istanbul University
\textsuperscript{6}St. Paul-Ramsey County Public Health