



*This event is a pre-conference of the  
Omaha System International Conference  
offered on April 5 – 6, 2013*

## 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/](http://www.tickets.umn.edu/umato/online/)*

*Email: [umntix@umn.edu](mailto: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*

*Xerox*

*Zeta Chapter, Sigma Theta Tau International*



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## Morning Agenda

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**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 Secginli
- “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” Snigdhanu Chatterjee

**11:45** Participant response/networking

**12:00** Lunch/Recognition of Methodologists



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## Afternoon Agenda

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### 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 E 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



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## Planning Committee

Karen A. Monsen, PhD, RN, FAAN, Chair<sup>1-3</sup>

Kathryn H. Bowles, PhD, RN, FAAN, FACMI<sup>3,4</sup>

Semra Erdrogan, PhD<sup>3,5</sup>

Madeleine J. Kerr, PhD, RN<sup>1-3</sup>

Amy B. Lytton, MS, RN<sup>3,6</sup>

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