



*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/

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

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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 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

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, Chair¹⁻³

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