

Appendix A

Agenda

2014 Nursing Knowledge: Big Data and Science for Improving Health Care

June 5 and 6, 2014



UNIVERSITY OF MINNESOTA

School of Nursing

Driven to DiscoverSM

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Agenda

2014 Nursing Knowledge: Big Data and Science for Improving Health Care June 5 and 6, 2014

University of Minnesota School of Nursing, Minneapolis, Minnesota

Thursday June 5, 2014

- Noon Registration/ Lunch / Networking
- 1 p.m. Welcome and information about the meeting
- 1:15 p.m. Vision of Big Data Science – Connie Delaney
- 1:45 p.m. [Panel] Organizational Transformations – 2013 Actions for Sharable/ Comparable Nursing Data
- Robert Wood Johnson Foundation – Future of Nursing – Susan Hassmiller
American Nurses Association, Cheryl Peterson
HIMSS CNO-CNIO Vendor Roundtable – Gail Latimer, Joyce Sensmeier
- 2:45 Break
- 3 p.m. Lightning Talks – Breadth of National Activities for Sharable/Comparable Nursing Data
- Agency for Healthcare Research and Quality, Erin Grace
American Academy of Nursing –Informatics Expert Panel, Lillie Gelinis
Exemplar Advancing Sharable/ Comparable Data, Kathleen McCormick
AMIA Nursing Informatics Working Group, Laura Heermann-Langford
Office of the National Coordinator, Judy Murphy
LOINC & Nursing Assessments, Bonnie Westra
National Library of Medicine, Susan Matney
CAHIIM – Accreditation of Health Informatics Programs, Judith Warren
QSEN Deep Dive in Nursing Informatics, Thomas Clancy
Big Data and Nursing Business Intelligence, John Welton
Minnesota e-Health – Statewide Recommendation for Nursing Data, Martin LaVenture
Nursing Management Minimum Data Set, Jung In Park
Interprofessional Education National Center Data Repository, Connie Delaney
Alliance for Nursing Informatics, Joyce Sensmeier
Optum Labs, Thomas Clancy
- 5 p.m. Wrap-up
- 5:30 p.m. Campus Club – Reception

Friday June 6, 2014

8 a.m. Instructions for the day

8:15 a.m. [Panel] Moving on in Practice

Panelists will provide examples from practice to demonstrate the value of integrating standardized nursing data into electronic health records, exchanging data with the Consolidated Continuity of Care Record, and opportunities for improvement in workflow and integrating standardized data into EHRs.

Vanderbilt Initiatives, Deborah Ariosta
Public Health Initiatives, Lisa Klotzbach
Kaiser Initiatives, Ann O'Brien

8:55 a.m. Small group work to add to exemplars and extend the 2014 action plans related to moving on in practice

9:15 a.m. [Panel] Moving on in Standards for Nursing

Panelists will provide an update on the current state and next steps for interprofessional national and international standards for capturing EHR data to support nurse-sensitive eMeasures, nursing data in the C-CDA, and publicly available mappings for sharable/comparable data with SNOMED CT, LOINC and ICNP.

Nursing eMeasures for Meaningful Use of EHRs, Judith Warren
SNOMED CT Nursing Problem List, Susan Matney
ICNP/ SNOMED-CT National & International Nursing Data, Amy Coenen
HL7 Care Plan – Interprofessional Continuity of care, Laura Heermann-Langford

10:10 a.m. Small group work to add to exemplars and extend the 2014 action plans related to moving on in standards

10:30 a.m. Break

10:45 a.m. [Panel] Moving on – Quality Improvement and Research

Panelists will relate strategic plans for nursing scholarship, big data opportunities, and national research initiatives show the way for use of sharable/comparable nursing data for quality improvement and research.

AMIA Nursing Informatics Working Group Strategic Agenda, Charlotte Weaver
Knowledge Discovery Data Analytics Methods, Karen A. Monsen
Nursing and CTSA/ PCORI Informatics Research, Bonnie Westra

Appendix A

Nursing Knowledge: Big Data & Science for Transforming Health Care June 2014

- 11:30 a.m. Small group work to add to exemplars and extend the 2014 action plans related to moving on use of nursing data for quality improvement and research
- 11:55 a.m. Lunch and Network – Box Lunches will be provided
- The afternoon sessions are intended to engage participants in sharing their insights and helping to form the 2014 action. The goal is to provide voice from attendees to have a more robust and committed effort to continue gaining momentum for sharable/ comparable nursing data for quality improvement and big data science.
- 12:45 p.m. Moving on in Practice - Key Takeaways and Next Steps
A representative from each of the 10 groups will succinctly report out their key “take aways” and recommendations for the 2014 action plan.
- 1:25 p.m. Moving on in Standards - Key Takeaways and Next Steps
A representative from each of the 10 groups will succinctly report out their key “take aways” and recommendations for the 2014 action plan.
- 2 p.m. Break
- 2:15 p.m. Moving on in Predictive Analytics for Quality Improvement and research . A representative from each of the 10 groups will succinctly report out their key take-aways and recommendations for the 2014 action plan.
- 2:45 p.m. Open mic and discussion [This time is intended to obtain additional input from participants.]
- 3 p.m. Action Auction [Roy Simpson will auction off actions with all participants bidding on their actions to move the action plan for vision to reality.]
- 4:30 p.m. Wrap up – Announcement of 2015 conference