Nursing Knowledge: 2016 Big Data Science Conference
June 2–3, 2016

Purpose
The purpose of the conference is to learn about major milestones achieved toward sharable and comparable nursing data and advance a National Action Plan for consistent documentation and use of nursing and interprofessional data for analytics and big data science. Plan to collaborate with national nursing leaders and make nursing’s contribution visible in this digital age.

Day 1 – June 2, 2016

7 a.m.   Registration /Breakfast

8 a.m.   Welcome

8:10 a.m.   Speed Networking

8:15 a.m.   The Big Data Conference Vision and National Action Plan
            Connie White Delaney, PhD, RN, FAAN, FACMI

8:30 a.m.   Breaking News - Major Achievements Toward Sharable and Comparable Nurse Data
            Work group leaders will present achievements from 2015-2016
            (Work groups on following page)
## Work groups

| **Care Coordination** |  
| Jean Scholz, MS, RN, NEA-BC, Nurse Executive, Health Care Workforce Transformation  
Mary Jo (MJ) Swanson, DNP, MPH, RN, Periop and Cardiovascular Service Line Executive, Fairview Health Services |
| **Clinical Data Sets and Analytics** |  
| Connie White Delaney, PhD, RN, FAAN, FACMI; Professor and Dean, University of Minnesota School of Nursing  
Bonnie L. Westra, PhD, RN, FAAN, FACMI, Associate Professor, University of Minnesota School of Nursing |
| **Connecting Emerging and Expert Nurse Informatics Leaders** |  
| Kari Ballou, MSN, RN; Informatics Nurse Specialist, AORN  
Anne LaFlamme, DNP, RN, Chief Nursing Information Officer, Fairview Health System |
| **Context of Care** |  
| Amy Garcia, MSN, RN, Director and Chief Nursing Officer, Clairvia, Workforce and Capacity Management, Cerner Corporation  
Barbara Caspers, MS, RN, PHN, Healthcare Management Consultant, Barbara Caspers Associates |
| **Education** |  
| Thomas Clancy, PhD, MBA, RN, FAAN, Associate Dean and Clinical Professor, University of Minnesota School of Nursing  
Judith J. Warren, PhD, RN, FAAN, FACMI, Chair, CAHIIM Board of Directors; Professor Emeritus, University of Kansas School of Nursing |
| **Encoding Nursing Assessments Using LOINC and SNOMED CT** |  
| Susan A. Matney, PhD, RN-C, FAAN, Medical Informaticist, HDD Team, 3M Health Information Systems  
Theresa (Tess) Settergren, MHA, MA, RN-BC; Director of Nursing Informatics in the Enterprise Information Services Department, Cedars-Sinai Health System |
| **Engage and Equip all Nurses in Health IT Policy** |  
| Joyce Sensmeier, MS, RN-BC, CPHIMS, FHIMSS, FAAN, Vice President of Informatics, HIMSS  
Kelly Cochran, MS, RN, Policy Advisor, Health Information Technology, American Nurses Association |
| **mHealth Data** |  
| Victoria L. Tiase, MSN, RN-BC, IT Director Informatics Strategy, New York Presbyterian Hospital  
Robin R. Austin, DNP, RN-BC, Clinical Assistant Professor, University of Minnesota School of Nursing |

Work groups continued on following page
Work groups continued

**Nursing Value**
Ellen Harper, DNP, RN-BC, MBA, FAAN, Vice President, Chief Nursing Officer-Premier West, Cerner Corporation
John Welton, PhD, RN, FAAN, Professor and Senior Scientist Health Systems Research, University of Colorado College of Nursing

**Social Behavioral Determinants of Health**
Erin Maughan, PhD, MSN, RN, FAAN; Director of Research, National Association of School Nursing
Susan Hull, MSN, RN, Chief Nursing Informatics Officer, Cincinnati Children’s Hospital Medical Center

**Transform Documentation and Context of Care**
Ann O’Brien, RN, MSN, Kaiser Permanente, IT and National Patient Care Services
Charlotte A. Weaver, RN, PhD, FAAN, Healthcare Executive

10:30 a.m. Break

10:45 a.m. Work Group Leaders Present Major Achievements (continued)

12:30 p.m. Lunch – Getting to Know You – Networking Event

1:30 p.m. Work Group Meetings
Work group members will use this time for their ongoing work and begin planning for next steps in advancing the future of sharable and comparable nursing data. Non-work group members will observe and can move from room to room to determine their interest in future involvement.

4 p.m. What Did You Learn? Sharing Lessons Learned Across Work Groups
Non-work group members will be asked to share their observations about what they learned and their recommendations.

4:30 p.m. Wrap Up

5 p.m. Reception – Campus Club Terrace
Day 2 – June 3, 2016

7:15 a.m.  Breakfast

8 a.m.  Kickoff for the day

8:15 a.m.  Panel 1: National Leaders Share Political Advice for Integrating Nursing Data into Health Policy
- Honorable Erin Murphy, MA, RN, FAAN, Deputy Minority Leader, Minnesota State House
- Pamela F. Cipriano, PhD, RN, NEA-BC, FAAN, President, American Nurses Association
- Deborah E. Trautman, PhD, RN, FAAN, Chief Executive Officer of the American Association of Colleges of Nursing

9:15 a.m.  Panel 2: Embedding Nursing Data into Research, Quality, and Finances
- Norma M. Lang, PhD, RN, FAAN, FRCN, Professor and Dean Emerita of Nursing, University of Pennsylvania School of Nursing
- Maryan Zirkle, MD, MS, MA, Program Officer on the Research Infrastructure, Patient-Centered Outcome Research Institute
- Dave Anderson, BS Aerospace Engineering, Data Engineer, Fellow at Optum Labs (a UnitedHealth Group Company)

10:15 a.m.  Break

10:30 a.m.  Where Do We Go Next?
Critical Actions for 2015-2016 National Action Plan
Each work group identifies three priorities in small groups.

11:30 a.m.  Presentation by Work Group Chairs and Feedback from Audience
What is missing and overlaps across groups for consolidating efforts.

12:30 p.m.  Wrap Up