Workshop on Occupational Information and Electronic Health Records

7:30 a.m. Coffee available

8:00 – 8:45 Opening Session

Welcome and Introductions
David Wegman, Chair, IOM Committee on Occupational Information and Electronic Health Records

Opening Remarks
John Howard, National Institute for Occupational Safety and Health

Discussion

8:45 – 10:30 Panel 1: Making Meaningful Change by Integrating Occupational Information in Electronic Health Records

Facilitators: Laura Obbard and Curtis Cole

Panel Framing Questions:

- How does capturing occupational data improve care in your area (e.g., by improving clinical efficiency and quality, reducing health disparities, engaging patients and families)?
- With regard to occupational data, what level of specificity is required to effectively inform clinical decision making?
- What current evidence or cost savings data are you familiar with that occupational data can impact patient care in each area? How could incorporating this information in an electronic health record enhance care?

8:45 – 8:50 Speaker Introductions

8:50– 9:05 Improving Quality in Clinical Practice
Robert McLellan, Dartmouth-Hitchcock Medical Center

9:05 – 9:20 Improving Efficiency in Clinical Practice
James Tacci, Xerox
9:20 – 9:35  Reducing Health Disparities
   Sherry Baron, NIOSH

9:35 – 9:50  Engaging Patients and Their Families in Care – Workplace Wellness
   Gregory Wagner, MSHA

9:50 – 10:30  Discussion

10:30 – 10:45  Break

10:45 – 12:15 p.m.  Panel 2: Opportunities for Public Health Use

   Facilitator: Robert Harrison

   •  What are the challenges of collecting occupational information in electronic health records that will be useful for enhancing public health efforts?
   •  What issues need to be considered so that occupational data in electronic health records will be usable and useful for public health purposes?
   •  What are your recommendations on next steps?

10:45 – 10:50  Speaker Introductions

10:50 – 11:05  Lessons Learned from Using Primary Care Data for Public Health Purposes
   Christie Eheman, CDC
   Wendy Blumenthal, CDC

11:05 – 11:20  Finding New Associations Between Work and Health
   Kathleen Kreiss, NIOSH

11:20 – 12:15  Discussion

12:15 – 1:00  Lunch – Keck Atrium (3rd floor)

1:00 – 2:45  Panel 3: Opportunities for Clinical Use

   Facilitators: Sundaresan Jayaraman and Letitia Davis

   Panel Framing Questions:
   •  Is occupational information being collected in the EHR in your system?
     - If so, how have these data been used or what is the plan for using this information? What types of occupational information were collected and at what level of specificity?
     - If not, has the collection of occupational information been considered? What could this information bring to your practice? How do you see this information being most easily collected and most productively used?
   •  What are the challenges of collecting useful occupational information?
   •  What occupational information should be collected so that clinical decision support could be added to the EHR?
1:00 – 1:05  Speaker Introductions

1:05 – 1:20  Occupational Health Clinic Perspective
           Linda Cocchiarella, Long Island Occupational and
           Environmental Health Center

1:20 – 1:35  Managing Injury and Disease in the Workplace
           Paul Papanek, UCLA

1:35 – 2:05  Primary Care Perspectives
           Edward Zureweste, Migrant Clinicians Network
           Jack Chapman, Gainesville Eye Associates (via phone)

2:05 – 2:45  Discussion

2:45 – 3:00  Break

3:00 – 5:00  Panel 4: Feasibility—Implementation Issues

Facilitators: Catherine Staes, Robert Greenes, and George Stamas

Panel Framing Questions:
• What are the best strategies to ensure that occupational data being
  collected are standardized and useful? What level of specificity is required
  to ensure meaningful use?
• What are the challenges and barriers associated with current occupation
  classification systems? Does the current classification system cover all of
  the occupational information that should be included in electronic health
  records?
• What factors are important in determining if and how clinical decision
  support tools will be developed and incorporated?

3:00 – 3:05  Speaker Introductions

3:05 – 3:20  Standardization of Terms and Interoperability
           Chris Chute, Mayo Clinic

3:20 – 3:35  Occupational Information and Health Billing Records
           Jennifer Taylor, Drexel University

3:35 – 3:50  Occupation Coding
           Melissa Chiu, U.S. Census Bureau

3:50 – 4:05  Implementation Perspective
           Toby Samo, AllScripts

4:05 – 4:20  Health System Perspective
           Roman Kownacki, Kaiser Permanente

4:20 – 5:00  Discussion
5:00 – 5:15  Concluding Remarks  
   David Wegman

5:15 p.m.  Adjourn Workshop