

Total Worker Health® Research Methodology Workshop
 Tuesday, March 7, 2017; 8:00 am-5:15 pm CDT; C217AB CPHB
 Wednesday, March 8, 2017; 8:00 am-3:00 pm CDT; C217AB CPHB

NIOSH defines Total Worker Health® as policies, programs, and practices that integrate protection from work-related safety and health hazards with promotion of injury and illness prevention efforts to advance worker well-being.

The purpose of the Total Worker Health® Research Methodology Workshop is to address recommendations (#3 and #6) put forth by the Independent Panel of the Pathways to Prevention (P2P) Workshop, *Total Worker Health: What's Work Got to Do With It?* (National Institutes of Health 2015) and Intermediate Goal 1.3 of the *National Occupational Research Agenda (NORA)/National Total Worker Health® Agenda (2016–2026)* (NIOSH 2016).

Comments and question can be submitted to Comments@TWHWorkshop.com.
 Workshop materials, including copies of articles reviewed for the workshop, can be downloaded at <http://twhworkshop.com/resources/>.

Tuesday, March 7, 2017

8:00 am	Continental Breakfast
8:15 am	Opening Remarks Diane Rohlman, PhD Director, Healthier Workforce Center at the University of Iowa
8:25 am	Welcome Corinne Peek-Asa, PhD Associate Dean for Research, College of Public Health, University of Iowa
8:35 am	Introduction of Workshop Participants Diane Rohlman, PhD Director, Healthier Workforce Center at the University of Iowa
8:55 am	Video Welcome John Howard, MD, MPH, JD, LLM , Director, National Institute for Occupational Safety and Health
9:00 am	Defining Characteristics of TWH Anita L. Schill, PhD, MPH, MA , NIOSH, Office of the Director L. Casey Chosewood, MD MPH , NIOSH, Office for Total Worker Health
9:20 am	Update on National Institutes of Health Pathways to Prevention Workshop: Total Worker Health—What’s Work Got To Do With It? Chia-Chia Chang, MBA MPH , NIOSH, Office for Total Worker Health



Tuesday, March 7, 2017

9:40 am	Workshop Goals Diane Rohlman, PhD Director, Healthier Workforce Center at the University of Iowa
10:00 am	BREAK
P2P Recommendation #6: Expand research and evaluation designs options to include range of rigorous methodologies.	
10:15 am	Method Topic 1: Discussion of the advantages, disadvantages and limitations of different designs for TWH research as demonstrated by case-studies. <u>Moderator:</u> Nico Pronk, PhD, FACSM, FAWHP, HealthPartners Institute Output: A critique of current designs utilized in TWH research resulting in the identification of new methods.
12:15 pm	LUNCH
1:00 pm	Method Topic 2: Discussion of appropriate control or comparison groups in studies assessing the efficacy and effectiveness of TWH interventions. <u>Moderator:</u> Ron Goetzel, PhD, Johns Hopkins University/Truven Health Analytics Output: Guidelines for selection of control or comparison groups that take into account differences among types and sizes of organizations, businesses, occupations or industries.
3:00 pm	Break --TWH Center Directors Meeting in S302 CPHB--
3:30 pm	Method Topic 3: Discussion of appropriate methods to address potential selection bias, high attrition (including non-response), and unanticipated changes to the work environment. <u>Moderator:</u> Jeannie Nigam, PhDc, MS, NIOSH Output: A critique of current methods to control for bias and confounding to identify gaps in reporting and recommendations for reporting potential confounders, effect modifiers and response bias.
5:15 pm	Day 1 Wrap-Up Diane Rohlman, PhD Director, Healthier Workforce Center at the University of Iowa
6:30 pm	Shuttle from the Sheraton Informal Dinner at the Rohlmans: Pizza and Beer (and salad)

Wednesday, March 8, 2017

8:00 am	Continental Breakfast Welcome and re-cap of Day 1 Diane Rohlman, PhD Director, Healthier Workforce Center at the University of Iowa
8:15 am	Method Topic 4: Discuss the role of qualitative and mixed-method approaches in TWH research and how these can be utilized to address a variety of types and sizes of organizations, businesses, occupations and industries. <u>Moderator:</u> Diane Rohlman, PhD, MA, Healthier Workforce Center at the University of Iowa Output: An assessment of the current use of qualitative and mixed-methods in TWH research, resulting in recommendations for incorporating these approaches.
10:15	BREAK
P2P Recommendation #3: Develop a core set of measures and outcomes that are incorporated into all integrated intervention studies.	
10:30 am	Measurement Topic 1: Review of compiled measures and outcomes from TWH studies. <u>Moderator:</u> Kevin Kelly, PhD, Healthier Workforce Center at the University of Iowa Output: A summary of current outcomes and measures in TWH research. (e.g., health, safety, utilization, occupational injury and illness surveillance, well-being and intermediate outcomes).
Noon	LUNCH
12:45 pm	Measurement Topic 2: Development of a core set of outcomes and measures addressing health, safety, utilization, occupational injury and illness surveillance, well-being and intermediate outcomes. <u>Moderator:</u> Sara Luckhaupt, MD, MPH, NIOSH Output: Identify a core set of outcomes required for TWH research and recommend specific measures to address those outcomes.
2:45 pm	Workshop Wrap-Up and Next Steps Diane Rohlman, PhD Director, Healthier Workforce Center at the University of Iowa
3:00 pm	Adjourn