



**Harvard T.H. Chan School of Public Health Center for Work, Health, and Well-being
Presentations at the 2nd International Symposium to Advance Total Worker Health®
May 8-11, 2018**

Tuesday, May 8

**Plenary Session I
3:45 pm – 5:30 pm
Auditorium**

TWH Intervention Strategies: What Works for the Centers of Excellence?

Moderator: W. Kent Anger, PhD, Oregon Health & Science University

- **Jack Dennerlein, PhD, Northeastern University & Harvard T.H. Chan School of Public Health**
- Diane S. Rohlman, PhD, University of Iowa
- Martin Cherniack, MD, University of Connecticut
- Leslie B. Hammer, PhD, Oregon Health & Science University
- Lee Newman, MD, Colorado School of Public Health
- Lisa M. Brosseau, ScD, University of Illinois at Chicago

Wednesday, May 9

**Chat 'n Chew (Optional Lunchtime Tutorials – Concurrent Sessions)
11:45 a.m. – 12:45 p.m.
Room E1/E2**

Global Partnerships in Total Worker Health: Lessons Emerging from Guatemala, Chile, and India

- Lee S. Newman, MD, MA, Professor and Center Director, Center for Health, Work & Environment, Colorado School of Public Health
- Liliana Tenney, MPH, Senior Instructor and Center Deputy Director, Center for Health, Work & Environment, Colorado School of Public Health
- **Glorian Sorensen, PhD, MPH, Professor and Center Director, Harvard T.H. Chan School of Public Health Center for Work, Health, and Well-being and Dana-Farber Cancer Institute**
- **Jack Dennerlein, PhD, Professor, Northeastern University & Harvard T.H. Chan School of Public Health Center for Work, Health, and Well-being**
- Iván Silva, MD, Director, Mutual de Seguridad, Department of Applied Research and of the "Safe and Healthy Company" Program
- Claudia Asensio, DrPh, Corporate Responsibility Manager, Pantaleon

**Concurrent Session #1
1:00 p.m. – 2:15 p.m.**

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**1.2: Workers' Challenges and Solutions in Transportation
Balcony A**

- **Health and Safety Interventions for Professional Drivers: A Scoping Review**
 - **Susan E. Peters, PhD, BOccThy(Hons), Postdoctoral Research Fellow, Harvard Center for Work, Health, and Well-Being, Harvard T.H. Chan School of Public Health**
- Association between Commercial Vehicle Driver at Fault Crashes Involving Sleepiness/Fatigue and Proximity to Rest Areas
 - Peter Rock, MPH, Data Management Specialist Senior, Kentucky Injury Prevention Research Center, College of Public Health, University of Kentucky
- Hearwell: Using the CPH-NEW Intervention Design and Analysis Scorecard (IDEAS) Tool to Develop Interventions for Hearing Health in Transportation Workers
 - Jennifer Cavallari, ScD, CIH, Assistant Professor, UConn Health
 - Lisa Rusch, MS, Doctoral Student, UConn Health
 - Alicia Dugan, PhD, Assistant Professor, UConn Health
 - Rob Henning, PhD, Associate Professor, University of Connecticut
- Total Trucker Health Revisited: Surveillance and Intervention Research
 - Ryan Olson, PhD, Associate Professor, Oregon Institute of Occupational Health Sciences/Oregon Health & Science University
 - Jeffrey Hickman, PhD, Group Leader/Research Scientist, Center for Bus and Truck Safety/Virginia Tech Transportation Research Institute
 - Matthew S. Thiese, PhD, MSPH, Associate Professor, Rocky Mountain Center for Occupational and Environmental Health/University of Utah
 - Terri Hallquist, MS, Research Analyst, Federal Motor Carrier Safety Administration

**1.4: Exploring Workplace and Policy Landscapes
Balcony C**

- **Working Conditions as drivers and indicators of a Total Worker Health Framework**
 - **Glorian Sorensen, PhD, MPH, Professor of Social and Behavioral Sciences, Harvard Chan School of Public Health Center for Work, Health, and Well-Being, Dana-Farber Cancer Institute**
 - **Deborah McLellan, PhD, MHS, Senior Scientist, Dana Farber Cancer Institute, HSPH Center for Work, Health, and Well-being**
 - **Jack T. Dennerlein, PhD, Professor, Northeastern University**
 - **Erika L. Sabbath, ScD, Assistant Professor, Boston College School of Social Work**
- **Introduction of the Policy Landscape**
 - **Gregory Wagner, MD, Adjunct Professor of Environmental Health, Harvard T.H. Chan School of Public Health**
- **Policy Implications from findings of the Center for Work, Health, & Well-being**
 - **Emily Sparer, ScD, Postdoctoral Research Fellow, Harvard T.H. Chan School of Public Health**
 - **Maria Andree Lopez Gomez, MPH, PhD, Postdoctoral Research Fellow, Harvard T.H. Chan School of Public Health**
- **The Role of Research in Evidence-Based Policy for Health & Well-Being: TWH Related Research in a Broader Context**
 - **Nico Pronk, PhD, President, HealthPartners Institute and Chief Science Officer, HealthPartners**
- Bridging research and implementation: Early findings from an action research initiative focused on structural change
 - Christina R. Welter, DrPH, MPH, Clinical Assistant Professor, Community Health Sciences, University of Illinois at Chicago, School of Public Health
 - Anna Yankelev, BS, MPH (C), MBA (C), Research Assistant, MidAmerica Center for Public Health Practice, Center for Healthy Work

Concurrent Session #2
2:30 – 3:45 p.m.

2.4: Small Businesses, Big Impact I
Balcony C

- Total Worker Health® Leadership: A Small Business Leader Perspective
 - Janalee Thompson, MS, Professional Research Assistant, Colorado School of Public Health, Center for Health, Work & Environment; Natalie Schwatka, PhD, AEP, Instructor and Researcher, Colorado School of Public Health, Center for Health, Work & Environment
 - Liliana Tenney, MPH, Deputy Director, Colorado School of Public Health, Center for Health, Work & Environment
 - Joshua Scott, MS, Instructor and Director of Education, Colorado School of Public Health, Center for Health, Work & Environment; Lee Newman, MD, MA, Director, Colorado School of Public Health, Center for Health, Work & Environment
- Description of Small Business Employee Perceptions of Health and Safety Climates
 - Natalie Schwatka, PhD, AEP, Instructor and Researcher, Colorado School of Public Health, Center for Health, Work & Environment
 - Liliana Tenney, MPH, Deputy Director, Colorado School of Public Health, Center for Health, Work & Environment; Miranda Dally, MS, Professional Research Assistant, Center for Health, Work & Environment at the Colorado School of Public Health
 - Carol Brown, PhD, Associate Director for Research, Center for Health, Work & Environment at the Colorado School of Public Health
 - Erin Shore, MPH, Professional Research Assistant, Center for Health, Work & Environment at the Colorado School of Public Health; Lee Newman, MD, MA, Professor and Director, Colorado School of Public Health, Center for Health, Work & Environment
- **Preventive Care Utilization: Association with Individuals and Workgroup Level Policy and Practice Perceptions**
 - **Erika L. Sabbath, ScD, Assistant Professor, Boston College**
- A Regional Survey Assessing Total Worker Health® Engagement among Small Employers in the Midwest
 - Shelly Campo, PhD, Director of Outreach and Associate Professor, Healthier Workforce Center of the Midwest and University of Iowa

Concurrent Session #3
4:00 p.m. – 5:15 p.m.

3.1: Workforce Development Panel: Lessons Learned and Next Steps
Auditorium

Session Chairs: Adele M. Childress, PhD, MSPH, Senior Scientist, NIOSH/CDC; Jim Newhall, PhD, Health Scientist, NIOSH Office for Total Worker Health

- **Summary of Workforce Development Round Table**
 - **Deborah McLellan, PhD, MHS, Senior Scientist, Dana-Farber Cancer Institute and HSPH Center for Work, Health, and Well-being**
 - Uncovering Training Needs for *Total Worker Health*® Professionals: Results of a National Continuing Education Survey
 - Joshua Scott, MS, Director of Continuing Education, Center for Health, Work & Environment, Colorado School of Public Health Instructor
 - Carol Brown, PhD, Associate Director of Research, Center for Health, Work & Environment, Colorado School of Public Health
 - **Moderated Panel Discussion**
 - **Deborah McLellan, PhD, MHS, Senior Scientist, Dana-Farber Cancer Institute and HSPH Center for Work, Health, and Well-being**
 - Lee Newman, MD, MA, Professor and Center Director, Center for Health, Work & Environment, and Mountain and Plains ERC, Colorado School of Public Health
 - Leslie Hammer, PhD, Oregon Health & Science University – Oregon Healthy Workforce Center, and Director, Occupational Health Psychology, Portland State University;
 - Liliana Tenney, MPH, Deputy Director, Center for Health, Work & Environment; Senior Instructor, Colorado School of Public Health
 - Laura Linnan, ScD, Senior Associate Dean of Academic and Student Affairs, University of North Carolina School of Global Public Health
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Thursday, May 10

**Plenary Session IV
10:30 a.m. – 12:00 p.m.
Auditorium**

10:30 a.m. - 11:15 a.m.

Partnering into Practice: Research Practice Partnerships for *Total Worker Health*®

- **Tools from Research to Practice**
 - **Deborah McLellan, PhD, MHS, Senior Scientist, Dana-Farber Cancer Institute and HSPH Center for Work, Health, and Well-being**
- **Partnership with Vendors: Measurement for Total Worker Health®**
 - **Nico Pronk, PhD, President, HealthPartners Institute and Chief Science Officer, HealthPartners, and Harvard University**
- **Considerations for working with a large employer**
 - Rachel Permut, PhD, MSPH, Global Vice President of Research, Corporate Services, Sodexo
 - **Eve Nagler, ScD, MPH, CHES, Senior Scientist, Dana-Farber Cancer Institute and HSPH Center for Work, Health, and Well-being**
- **Partnering with the Boston Fire Department and Firefighter Union to Improve Fire Station Working Conditions**
 - **Emily Sparer, ScD, Postdoctoral Research Fellow, Harvard T.H. Chan School of Public Health**

11:15 a.m. – 12:00 p.m.

Applying *Total Worker Health*® Approaches in the Dynamic Construction Industry

- **Applying Total Worker Health Approaches in the dynamic construction industry**
 - Ann Marie Dale, PhD, Associate Professor, Washington University School of Medicine
- **Organizational and Individual Intervention Methods that improved Total Worker Health in Construction Workers**
 - Kent Anger, PhD, Professor, Oregon Health and Science University
- **A Cluster Randomized Controlled Trial of a Total Worker Health Intervention on Commercial Construction Sites**
 - **Jack Dennerlein, PhD, Professor, Northeastern University**
- **Evaluating programs on dynamic construction sites: The effect of workforce mobility on intervention effectiveness estimates**
 - **Justin Manjourides, PhD, Assistant Professor, Northeastern University**

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Concurrent Session 4
Time: 1:15 – 2:30 p.m.

4.2: Healthier Federal Workers
Balcony A

- Policies to Drive Healthier Choices
 - Mamie Jennings Mabery, MA, MLn, CWWS, Senior Advisor for Policy and Partnerships, Centers for Disease Control and Prevention
- Connecting the Dots to Promote Total Sailor Fitness
 - Elizabeth Koman, PhD, Research Director, US Navy; Thomas J. Dixon, MS, Director, US Navy; Monica Huff, PhD, Human Factors Director, US Navy
 - Sonia Smith, MA, Prevention Director, US Navy
- **Employee Safety, Health, and Well-Being Focus Group Findings from One Veterans Affairs Medical Center**
 - Tamara M. Schult, PhD, MPH, Research Data Analyst, Employee Health and Well-being, Occupational Health Services, Veterans Health Administration;
 - **Eve M. Nagler, ScD, MPH, CHES, Senior Scientist, Dana-Farber Cancer Institute and HSPH Center for Work, Health, and Well-being**
 - Nancy Gendreau, NP, Occupational Health Nurse Practitioner and Employee Wellness Coordinator, VA Boston Health Care System

4.3: Total Worker Health[®] and Healthy Aging in the Workplace
Balcony B

- Exploring Occupational Health Nurse's Understanding and Needs in Regard to Total Worker Health[®]
 - Kimberly Olszewski, DNP, CRNP, COHN-S/CM, FAAOHN, Assistant Professor, Bloomsburg University
 - Debra Wolf, PhD, MSN, BSN, RN, Associate Professor, Chatham University
 - John Wenskovitch, MSc, Adjunct Faculty, Virginia Tech
- **Individual vulnerabilities, work organizational factors, and injury risk: A study of disparities in hospital patient care workers**
 - **Erika Sabbath, ScD, Assistant Professor, Boston College**
- Relationships between employee and resident well-being in the long-term care sector
 - Laura Punnett, ScD, Professor, University of Massachusetts Lowell
- Protecting Workers in the Booming Home Care Industry: Workers' Experienced Job Demands, Resource Gaps, and Benefits following a Socially Supportive Intervention
 - Ryan Olson, PhD, Associate Professor, Oregon Health & Science University