



# 3rd International Symposium to Advance **TOTAL WORKER HEALTH**<sup>®</sup> 2022

## Virtual Symposium Agenda

All presentations listed on this agenda will be open to attend live online at the scheduled time and available for replay after the scheduled window concludes.

Wednesday, October 12, 2022	
8:00 am to 8:30 am	<b>Opening Ceremonies and Welcome Remarks</b> <ul style="list-style-type: none"><li>• NIOSH – Dr. John Howard</li><li>• NIOSH Office for <i>Total Worker Health</i> – Casey Chosewood</li><li>• National Institutes of Health (NIH) - TBD</li><li>• Co-Host Center for Health, Work &amp; Environment – Lee Newman</li></ul>
8:30 am to 9:15 am	<b>Opening Session Keynote – Douglas L. Parker, U.S. Assistant Secretary of Labor</b>
9:15 am to 9:45 am	<b>Break</b>
9:45 am to 11:00 am	<b>Concurrent Session (75 min)</b> <ul style="list-style-type: none"><li>• Violence Prevention<ul style="list-style-type: none"><li>○ Effects of Workplace Mistreatment on Employee Well-being in Higher Education</li><li>○ Incivility, Bullying, and Violence are not Part of the (Healthcare) Job</li><li>○ Does Perceived Supervisor Support Mitigate the Influence of Daily Job Stress on Aggressive Driving Behaviors during the Work-to-Home Commute?</li></ul></li></ul>
11:00 am to 11:15 am	<b>Break</b>
11:15 am to 12:00 pm	<b>Concurrent Session (45 min)</b> <ul style="list-style-type: none"><li>• The Great Resignation and What it Means for OHP Research and Practice</li><li>• When Trauma Meets Lethal Means in the Workplace: Compiling the Experiences of Veterinary Professionals</li><li>• Small Business<ul style="list-style-type: none"><li>○ Lessons Learned from a Multi-year <i>Total Worker Health</i><sup>®</sup> Study of Small Businesses</li><li>○ Improving Worker Safety and Health During the COVID-19 Pandemic: The Carolina PROSPER study</li></ul></li><li>• Climate and Work: A NIOSH Perspective</li><li>• Using Healthcare Workers' Perceptions of Safety Climate to Minimize Mental Health Challenges</li></ul>
12:00 pm to 1:30 pm	<b>Lunch</b>

1:30 pm to 2:30 pm	<p><b>Concurrent Session (60 min)</b></p> <ul style="list-style-type: none"> <li>• Addressing Work-Related Challenges and Unmet Needs of Cancer Survivors</li> <li>• Technology <ul style="list-style-type: none"> <li>○ Predicting Burnout in Healthcare Workers Using Machine Learning</li> <li>○ At Work and Out-of-Work Activity Patterns of Intensive Care Unit (ICU) Nurses</li> </ul> </li> </ul>
2:00 to 2:30 pm	<b>Break</b>
2:30 pm to 4:00 pm	<p><b>General Session</b></p> <ul style="list-style-type: none"> <li>• Strategic Foresight: A Tool for Advancing Occupational Safety and Health Research and Practice</li> <li>• Keynote Presentation: <i>The Black Worker Experience: Through the Lens of Earl Dotter</i></li> </ul>
4:00 pm to 4:15 pm	<b>Break</b>
4:15 pm to 5:30 pm	<p><b>Concurrent Session (75 min)</b></p> <ul style="list-style-type: none"> <li>• Measuring the Impacts of <i>Total Worker Health</i>® Interventions</li> <li>• Adapting to Climate Change <i>Total Worker Health</i>® Approach to Protecting Workers</li> <li>• Surveys and Interventions <ul style="list-style-type: none"> <li>○ NIOSH’s Health Hazard Evaluation Program: A Holistic Approach to Workplace Evaluations</li> <li>○ Findings from the Workplace Mental Health Survey: A new approach to improve behavioral health supports for working people</li> <li>○ The Healthy Work Campaign: Findings from the first year of use of the Healthy Work Survey</li> </ul> </li> </ul>

**Thursday, October 13, 2022**

8:30 am to 9:15 am	<p><b>Concurrent Session (45 min)</b></p> <ul style="list-style-type: none"> <li>• Building Thriving Teams: Re-Imaging Clinician Staffing Models and Outcomes</li> <li>• Pandemic (COVID-19) Compliance, Knowledge and Attitudes Among Hotel Workers</li> <li>• The Effects of Office-Design Aspects on Momentary Mental Health in a Virtual Open-Plan Office</li> <li>• Reducing Financial Fatigue for Essential Professionals by Making Homeownership Attainable</li> </ul>
9:30 am to 11:45 am	<p><b>General Session</b></p> <ul style="list-style-type: none"> <li>• Keynote Presentation: <i>A Historic Moment of Worker Revolt</i> presented by Saru Jayaraman</li> <li>• Keynote 2 – (45 min) – TBD</li> </ul>

	<ul style="list-style-type: none"> <li>• Eliminate Overlapping Vulnerabilities: A Strategy Combining Something Old and Something New (45 Minutes)</li> </ul>
11:45 am to 1:15 pm	<b>Break</b>
1:15 pm to 2:30pm	<p><b>Concurrent Session (75 min)</b></p> <ul style="list-style-type: none"> <li>• New Insights into Multiple Dimensions of Long-Term Health Outcomes in Night Shift Workers from a Novel Experimental Paradigm</li> <li>• Ergonomics <ul style="list-style-type: none"> <li>○ The State of Work-Related Musculoskeletal Disorders and Innovation Opportunities</li> <li>○ Ergonomics &amp; Work-Related Musculoskeletal Disorders in Computer Users: Preferences and Prevalence in an Academic Institution</li> <li>○ Ergonomic Assessment Innovation: Working to Automate and Improve Risk Assessments</li> </ul> </li> <li>• Substance Use <ul style="list-style-type: none"> <li>○ Workplace Supported Recovery: Preventing and Addressing Worker Substance Misuse Using <i>Total Worker Health</i>® Principles</li> <li>○ Alcohol Use and Occupational Issues</li> <li>○ Prescription Opioid and Benzodiazepine Medications and Occupational Safety and Health</li> <li>○ Social Marketing Targets Motivators for Participation in an Opioid Prevention Intervention</li> </ul> </li> <li>• Agriculture <ul style="list-style-type: none"> <li>○ Rationale &amp; Resources for Implementing a Workplace Tick-borne Disease Prevention Program</li> <li>○ Using the National Violent Death Reporting System to determine Occupation Specific Risk Factors for Suicide: An example using Farming, Fishing, and Forestry Workers</li> </ul> </li> </ul>
2:30 pm to 3:00 pm	<b>Break</b>
3:00 pm to 4:00 pm	<p><b>Concurrent Session (60 min)</b></p> <ul style="list-style-type: none"> <li>• Activate the Space: Using Built Environment Assessments to Enhance Worker Well-being</li> <li>• Metals Dust in Workers’ Homes and Potential for Take Home in the Greater Boston Area</li> <li>• Well-being <ul style="list-style-type: none"> <li>○ Assessment of Faculty Well-Being at Pennsylvania State System of Higher Education Institutions (PASSHE)</li> <li>○ The National Oceanic and Atmospheric Administration Behavioral Health and Wellness Program</li> </ul> </li> <li>• Greater Lawndale Lotería: An Evidence-informed, Worker-justice Themed Card Game</li> </ul>
4:00 pm to 4:30 pm	<b>Break</b>
4:30 pm to 5:30 pm	<p><b>Concurrent Session (60 min)</b></p> <ul style="list-style-type: none"> <li>• A Different Type of Hearing Shift: Toward Total Hearing Health</li> </ul>

	<ul style="list-style-type: none"> <li>• Workplace Risk Identification and Mitigation: Improving Worker Support Through Technology</li> <li>• Healthcare <ul style="list-style-type: none"> <li>○ The Health of Home Health Care Workers in the United States</li> <li>○ Exploring Hospital Staff Needs to Inform Health Promotion Interventions During Frontline COVID-19 Work Using a <i>Total Worker Health</i>® Approach</li> </ul> </li> <li>• Fatigue <ul style="list-style-type: none"> <li>○ Findings from a Systematic Review of Fatigue Interventions in Industrial Settings</li> <li>○ Fighting Fatigue in the Workplace</li> </ul> </li> </ul>
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**Friday, October 14, 2022**

8:00 am to 9:15 am	<b>Total Worker Health® Society Inaugural Member Meeting</b>
9:15 am to 10:30 am	<b>Concurrent Session (75 min)</b> <ul style="list-style-type: none"> <li>• The NIOSH Mental Health Initiative for Health Workers: Key Components and Progress Update</li> <li>• Opportunities for <i>Total Worker Health</i>® Research in Construction</li> <li>• Journey from Safety to Wellness</li> <li>• Promoting Physical Activity in a <i>Total Worker Health</i>® Context <ul style="list-style-type: none"> <li>○ Systematic Review Influencing Physical Activity in Office Workers Using Physical Work Environment</li> <li>○ Encouraging Emergency Medicine Physicians to Exercise Using Financial Incentives</li> <li>○ Process Measures of a Participatory Worker Weight Loss Intervention Associated With Changes in Perceived Health Climate</li> </ul> </li> </ul>
10:30 am to 10:45 am	<b>Break</b>
10:45 am to 12:00 pm	<b>General Session</b> <ul style="list-style-type: none"> <li>• Keynote – Karina Nielsen - Participatory Approaches to Improving Working Conditions and Employee Well-being (30 minutes)</li> <li>• Approaches and Challenges to Improving Conditions of Work Across Industries (45 minutes)</li> </ul>
12:00-12:30 pm	<b>Closing Remarks &amp; Awards Ceremony</b>