

September 21, 2020, 8:00am - 4:30pm
Virtual Classroom Training

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Climate Change and Worker Health

Pre-Conference Course at the Washington State Governor's
Industrial Safety & Health Conference (GISH)

Climate change is becoming one of the most visible health and safety concerns for workers in America, and across the globe. High temperatures and extreme weather events will continue to present increasing risk for construction workers, agriculture workers, emergency responders, and others who's jobs require physically demanding labor while exposed to the outdoors, or who may be responsible for responding to weather-related disasters. Higher temperatures and increased pollution can also be a serious hazard for indoor workers in settings such as factories and warehouses.

This course will bring together experts and thought leaders in the field to discuss:

- Work-related illnesses that are expected to increase with climate change
- The relationship between climate change and the COVID-19 pandemic
- Current research on the effect of climate on health and work, and on control strategies that can guide workplace health and safety interventions
- Inequities in the effects of climate change on migrant workers, day-laborers, and low income individuals
- Resources for employers, workers, and safety professionals

REGISTRATION & COURSE LOGISTICS

Registration Price: \$175

Registration for this course is through the Washington State Governor's Industrial Safety and Health Conference (GISH) website. To register, visit gishab.org.

Please note, full conference registration is an additional cost. For questions regarding registration, please contact info@gishab.org or 888-451-2004.

INFORMATION

Northwest Center for Occupational Health and
Safety Continuing Education Programs

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**NORTHWEST CENTER FOR
OCCUPATIONAL HEALTH AND SAFETY**
ENVIRONMENTAL & OCCUPATIONAL HEALTH SCIENCES | SCHOOL OF PUBLIC HEALTH

FEATURED SPEAKERS



Hilary Franz, JD
Commissioner of Public Lands, State of Washington



Paul A. Schulte, Ph.D.
Director of the Division of Science Integration, and Co-Manager of the Nanotechnology Research Center, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention



Tim K. Takaro, MD, MPH, MSc
Professor and Physician-scientist, Health Sciences, Simon Fraser University



Ryan Allen, MS
Industrial Hygiene Technical Policy and Lab Program Manager, Standards and Technical Services Program, Washington State Department of Labor and Industries



Tania Busch Isaksen, PhD, MPH
Senior Lecturer, Department of Environmental & Occupational Health Sciences (DEOHS), Clinical Associate Professor, Department of Health Services, School of Public Health, University of Washington



Robin Evans-Agnew, RN, PhD
Associate Professor, School of Nursing and Healthcare Leadership, University of Washington Tacoma



Jeremy Hess, MD, MPH
Professor, Emergency Medicine, DEOHS, and Global Health, Schools of Medicine and Public Health, University of Washington; Director, Center for Health and the Global Environment (CHaNGE)



Christopher Pyke, MS
Standards and Technical Services Program, Washington State Department of Labor and Industries



Peter Rabinowitz, MD, MPH
Professor, DEOHS, Family Medicine, and Global Health; Adjunct Professor Epidemiology and Allergy and Infectious Diseases, Schools of Public Health and Medicine, University of Washington; Director, Center for One Health Research and the MetaCenter for Pandemic Disease Preparedness



Christopher Simpson, PhD, MsC
Director, Northwest Center for Occupational Health and Safety & Professor, Department of Environmental and Occupational Health Sciences, University of Washington, School of Public Health



June Spector, MD, MPH
Director of Occupational & Environmental Medicine; Associate Professor and Assistant Chair, DEOHS; Associate Professor, Medicine - General Internal Medicine, Schools of Public Health and Medicine, University of Washington



Ingrid Zabel, PhD
Climate Change Education Manager, Paleontological Research Institution; Curator of the New York Climate Change Science Clearinghouse

COURSE AGENDA

Monday, September 21, 2020

8:30-8:40am	Introductory Remarks Nancy Simcox, MS
8:40-9:00am	Welcome and Update on Climate Change Crisis in Washington
9:00-10:00am	The Relationship Between the COVID-19 Pandemic, Climate Change, and Worker Health Tim Takaro, MD, MPH, MSc
10:00-10:10am	Break
10:10-11:00am	NIOSH Update on Climate-related Hazards for Workers Paul Schulte, PhD
11:00-11:30am	Voices Unbound: Documenting Environmental Challenges and Worker Health of Underrepresented Communities in Pierce County, WA Robin Evans-Agnew, RN, PhD
11:30-11:45am	Update from the Center for Health and the Global Environment (CHaNGE) Jeremy J Hess, MD, MPH
11:45am-12:15pm	Heat-related Illness in Agricultural and Construction Workers in Washington June T Spector, MD, MPH
12:15-12:30pm	Q&A Session
12:30-1:00pm	Lunch Break
1:00-1:30pm	Changes in Vector-borne Diseases in Washington Peter Rabinowitz, MD, MPH
1:30-2:00pm	Wildfire Smoke and Worker Protection Ryan Allen, MS and Chris Pyke, MS
2:00-2:30pm	Wildfire Smoke Risk Communication Stakeholder Synthesis Symposium: 2 Years of Progress Tania Busch Isaksen, PhD, MPH
2:30-2:40pm	Break
2:40-3:00pm	What We are Doing in Washington to Mitigate the Impact of Wildfires Hilary Franz, JD
3:00-3:30pm	Interactive Climate Change Data and Mapping Tools for Climate Resilience Ingrid Hoffmann Zabel, PhD
3:30-4:15pm	Impacts of a Changing Climate on Worker Health: Wildfire Smoke Exposures Chris Simpson, PhD, MSc
4:15-4:30pm	Q&A Session and Closing Remarks

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