

Climate and Public Health: An Interdisciplinary One Health Approach with a focus on Alaska

2016 CSTE Annual Conference Environmental Health Workshop
June 19, 2016 in Anchorage, Alaska

Agenda

Objectives

- Identify linkages between climate change and environmental and occupational public health
- Describe how a health impact assessment can be a useful tool for assessing impacts of climate change
- Learn about best practices for utilizing syndromic surveillance for detecting and reducing illnesses/injuries related to climate and weather related events
- Discuss opportunities and needs to advance work related to environmental health and climate change

8:15 AM

Welcome

Sharon Watkins, PhD, Chair – CSTE Environmental Health, Occupational Health and Injury Steering Committee
Ali Hamade, PhD, Alaska Department of Health and Social Services
Sarah Yoder, MS, Alaska Department of Health and Social Services

8:30 – 9:00 AM

CDC Climate and Health Program Overview and Introduction to BRACE

George Luber, PhD, CDC Climate and Health Program

Moderator: Michael Heumann

9:00 – 9:30 AM

An Assessment of the Potential Health Impacts of Climate Change in Alaska

Sarah Yoder, MS, Alaska Department of Health and Social Services

Moderator: Michael Heumann

9:30 – 10:15 AM

Climate and Health Perspectives

Moderator: Paul English

Utilizing Climate Change Indicators at the Local Level – Allison Young, MPH, Orange County Health Department, Hillsborough, NC

An Occupational Safety and Health Perspective on Climate Change – Joanna Watson, MSc DPhil, NIOSH Western States Division

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| 10:15 – 10:30 AM | Break |
| 10:30 – 12:00 PM | <p>Climate and Health Perspectives (continued) Moderator: Wendy Brunner</p> <p>The Population Health Impact of Climate Warming in Rural Alaska: Recognition and Adaptation to Existing and Emerging Environmental Health Threats– <i>James Berner, MD, Alaska Native Tribal Health Consortium</i></p> <p>One Health in the Arctic– <i>Thomas Hennessy, MD, MPH, Arctic Investigations Program</i></p> <p>Pollen Monitoring in Alaska: Historical Data and Current Status– <i>Stacey Cooper, MS, Environmental Public Health Program, Section of Epidemiology, State of Alaska - Health and Social Services and Melinda M. Rathkopf, MD, FAAAAI, FACAAI, FAAP, Allergy, Asthma and Immunology Center of Alaska, Associate Clinical Professor, University of Washington</i></p> <p>Pollen, Health, and Climate: Developing a National Aeroallergen Tracking Network – <i>Arie Manangan, MA, CDC Climate and Health Program</i></p> |
| 12:00 – 1:30 PM | Lunch on your own |
| 1:30 – 3:00 PM | <p>Methods, Data, and Tools: Climate and Health Resources Moderator: Betsy Kagey</p> <p>Using Syndromic Surveillance Systems for Extreme Weather Events and Climate Change: Results of the 2015 Survey – <i>Stephanie Yendell, DVM, MPH, Minnesota Department of Health</i></p> <p>Lessons Learned from a Collaborative Occupational Heat Exposure Pilot Using iButtons – <i>Meredith Jagger, MS, MPH, Oregon Public Health Division and Kristina Kintziger, PhD, Florida Department of Health</i></p> <p>Working with Climate Projections to Estimate Heat-related illness Disease Burden - <i>Katie Conlon, PhD, MPH, CDC Climate and Health Program</i></p> <p>Value of a Community of Practice to Advance Climate Science Methods in Public Health Practice – <i>Meredith Jagger, MS, MPH, Oregon Public Health Division and Kristina Kintziger, PhD, Florida Department of Health</i></p> |
| 3:00 – 3:15 PM | Break |
| 3:15 – 4:15 PM | <p>A Facilitated Discussion about Opportunities and Needs Moderators: Michael Heumann and Sharon Watkins</p> |
| 4:15 PM | Meeting Adjourn |