California Climate Action Team: Public Health Workgroup (CAT-PHWG)

Integrating Health into the Global Climate Action Summit

CAT-PHWG Quarterly Meeting | July 17, 2018
CalEPA, Sierra Hearing Room | Sacramento, CA
Welcome and Introduction

Dan Woo, MPH, MS
Health Program & Policy Specialist
Climate Change & Health Equity Program
California Department of Public Health

CAT-PHWG Quarterly Meeting | July 17, 2018
Integrating Health into the Global Climate Action Summit | Sacramento, CA
Participation

During Q/A and Discussion:

• Email questions to: CCHEP@cdph.ca.gov
  OR

• Use Webex chat function

CalEPA Webcast: https://video.calepa.ca.gov/
Opening Remarks

Dan Woo, MPH, MS
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Human Health Impacts of Climate Change

Environmental Degradation
- Forced migration, civil conflict, mental health impacts, loss of jobs and income

Extreme Heat
- Heat-related illness and death, cardiovascular failure

Severe Weather
- Injuries, fatalities, loss of homes, mental health impacts

Water & Food Supply Impacts
- Malnutrition, diarrheal disease

Degraded Living Conditions & Social Inequities
- Exacerbation of existing social and health inequities and vulnerabilities

Changes In Vector Ecology
- Malaria, dengue, encephalitis, hantavirus, Rift Valley fever, Lyme disease, chikungunya, West Nile virus

Air Pollution & Increasing Allergens
- Asthma, cardiovascular disease, respiratory allergies

Water Quality Impacts
- Cholera, cryptosporidiosis, Campylobacter, leptospirosis, harmful algal blooms

IMPACT OF CLIMATE CHANGE ON HUMAN HEALTH & EXACERBATION OF EXISTING INEQUITIES

Adapted from CDC, J. Patz
CLIMATE CHANGE IS ALREADY HARMING HUMAN HEALTH.

PEOPLE FACING EXISTING INEQUITIES ARE HURT FIRST AND WORST.
HEALTH IS AN EFFECTIVE MOTIVATOR TO INSPIRE CLIMATE ACTION
THIS PROBLEM IS SOLVABLE – AND DOING SO HAS MANY BENEFITS FOR HEALTH & EQUITY.
Speaker:

Jessica Wolff, MBA, MSN
U.S. Director of Climate & Health
Health Care Without Harm &
Practice Greenhealth
Speaker:

Elizabeth Baca, MD, MPA
Deputy Director
Governor’s Office of Planning & Research
Speaker:

Linda Rudolph, MD, MPH
Director
Center for Climate Change and Health
Public Health Institute
Speaker:

Kari Nadeau, MD, PhD
Director, Sean N. Parker Center for Allergy and Asthma Research
Stanford University
Speaker:

David Bunn, PhD, MS
Director
California Department of Conservation
Speaker:

Mark Wenzel, PhD
Climate Change Adviser
California Environmental Protection Agency
Speaker:

Jason Vargo, PhD, MCRP, MPH
Lead Research Scientist
Climate Change & Health Equity Program
California Department of Public Health
Discussion / Q&A:

Submit Questions:

- Email CCHEP@cdph.ca.gov
- Use WebEx chat function

Linda Helland, MPH, CPH
Team Lead
Climate Change & Health Equity Program
California Department of Public Health
Announcements

• Next Quarterly meeting
  Tuesday, October 16, 2018

• Attendee survey

• Other announcements

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Thank you!

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