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





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 Health Program & Policy Specialist Climate Change & Health Equity Program California Department of Public Health



Human Health Impacts of Climate Change

More Ext

no

2

Environmental Degradation

is Aemperatures 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

evels

Guiseasour

Adapted from CDC, J. Patz

Malnutrition, diarrheal disease

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

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

slanal eas Cholera, crytosporidiosis, Campylobacter, leptospirosis, harmful algal blooms

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

California Department Of PublicHealth



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

CDPH California Department Of PublicHealth



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

CDPH California Department Of PublicHealth



Discussion / Q&A:



Submit Questions:

• Email CCHEP@cdph.ca.gov

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

• Use WebEx chat function

OR





Announcements

Next Quarterly meeting
Tuesday, October 16, 2018

• Attendee survey

• Other announcements

Please e-mail any questions or feedback to: <u>CCHEP@cdph.ca.gov</u>



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Thank you!

