Presenter



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Climate Changes Children's Health: Protecting Our Future The Threats

October 19, 2017 Laura Anderko PhD RN

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"Warming of the climate system is unequivocal."

-Intergovernmental Panel on Climate Change, 2007





An Overview: Climate Change and Health

Impact of Climate Change on Human Health

Injuries, fatalities, mental health impacts

Asthma, cardiovascular disease

Heat-related illness and death, cardiovascular failure

Severe Air Weather Pollution

Changes

Malaria, dengue,
encephalitis, hantavirus,
Rift Valley fever,
Lyme disease,
chikungunya,
West Nile virus

Extreme Heat

Environmental Degradation Increasing Allergens

in Vector

Ecology

Respiratory allergies, asthma

Forced migration, civil conflict, mental health impacts

Water and Food Supply Impacts

RISING
RESPERATURES

Water Quality Impacts

Malnutrition, diarrheal disease

Cholera,
cryptosporidiosis,
campylobacter, leptospirosis,
harmful algal blooms

Children are not little adults

- Drink more water per unit of body mass
- Eat more food per unit of body mass
- Breath more air per unit of body mass
- Have longer "shelf-life"
- Developing organism with stages of vulnerability
- Differing metabolism









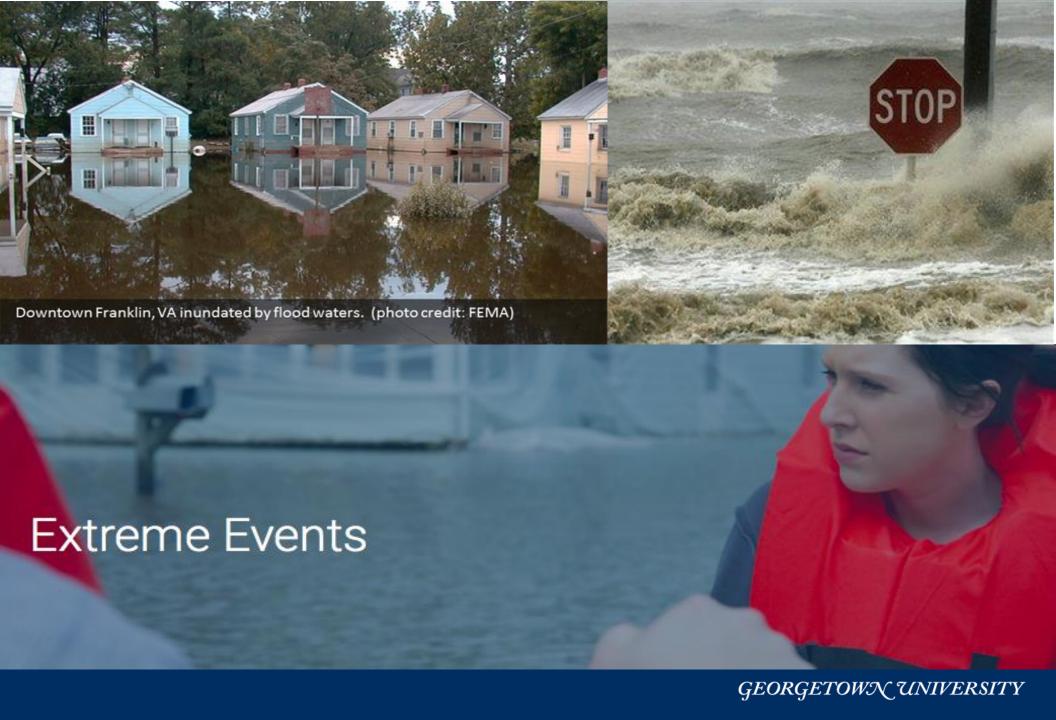






Temperature-Related Death and Illness













Thank You!

