



RCCN Workshop: Climate Change and Aging

November 12, 2024

Seattle, WA & Virtual

All times noted are Pacific Time.

Tuesday, November 12, 2024

- 7:30 am *Breakfast Available in Meeting Room*
- 8:00 – 8:15 am *Welcome and Overview of the RCCN*
Stephen Kritchevsky, Wake Forest School of Medicine
- 8:15 – 8:30 am *Overview and Goals of the Workshop*
Steven Austad, University of Alabama at Birmingham
- 8:30 – 9:00 am *Plenary: NIA Priorities and Program Areas*
Emerald Nguyen, National Institute on Aging
- Topic I: Exposures**
Moderator: Emerald Nguyen, National Institute on Aging
- 9:00 – 9:15 am *Heat Waves, Climate Change, and Implications for an Aging Population*
Kai Chen, Yale University
- 9:15 – 9:30 am *Climate stressors and their implications for biological aging outcomes*
Eunyoung Choi, University of Southern California
- 9:30 – 9:45 am *Cold snaps impact on aging populations*
Kai Zhang, University at Albany, State University of New York
- 9:45 – 10:00 am *Impact of climate change on infectious disease mortality*
Audrey Dorélien, University of Washington
- 10:00 – 10:20 am Moderator Wrap-Up / Group Discussion
- 10:20 – 10:35 am *Break*
- Topic II: Vulnerabilities**
Moderator: Jennifer Fox, National Institute on Aging
- 10:35 – 10:50 am *Post disaster vulnerabilities and resilience of older adults*
Alexis A. Merdjanoff, New York University
- 10:50 – 11:05 am *Population Aging and Heat Exposure in the 21st Century*
Deborah Carr, Boston University

11:05 – 11:20 am *Intersection of vulnerability and resilience to climate change in marginalized communities*
Nnenia Campbell, University of Colorado, Boulder

11:20 – 11:35 am *Climate change and noncommunicable disease risk*
Laura Sands, Virginia Tech

11:35 – 11:55 am Moderator Wrap-Up / Group Discussion

11:55 am – 1:30 pm *Lunch on own*

1:30 – 2:00 pm *Plenary: Geroscience and Climate Science: Oppositional or Complementary*
Colin Farrelly, Queen's University

Topic III: Interventions to Cope with Climate Change

Moderator: Steven Austad, University of Alabama at Birmingham

2:00 – 2:15 pm *Reducing community and nursing home exposure to a changing climate*
David Dosa, UMass Memorial Medical Center

2:15 – 2:30 pm *Exploring catastrophic climate change scenarios' impact on older adults*
Timothy Kohler, Washington State University

2:30 – 2:45 pm *Urban design and resilience to climate change*
Arnab Ghosh, Weill Cornell Medical College

2:45 – 3:00 pm *Impact of natural disasters on social relations in aging populations*
Danielle Maltais, University of Quebec in Chicoutimi

3:00 – 3:20 pm *Moderator Wrap-Up / Group Discussion*

3:20 - 3:35 pm *Break*

Topic IV: Intermediary between disaster and health outcomes Moderator:

Karl Pillemer, Cornell University

3:35 – 3:50 pm *Physiological responses to extreme heat exposure in older individuals*
Craig Crandall, University of Texas Southwestern Medical Center

3:50 – 4:05 pm *Environmental exposures' impact on dementia risk*
Aisha Dickerson, Johns Hopkins University

4:05 – 4:20 pm *Communication of public health consequences*
Edward Maibach, George Mason University (Virtual)

4:20 – 4:35 pm *Mitigation through interrupted pathways between exposure and health consequence to older adults*
Carina Gronlund, University of Michigan

4:35 – 4:55 pm *Moderator Wrap-Up / Group Discussion*

4:55 – 5:15 pm

Closing Discussion

Adjourn