

**TRANS-FEDERAL WORKSHOP ON  
EXTREME EVENTS, ENVIRONMENTAL HEALTH AND THE ELDERLY:  
SCIENTIFIC EVIDENCE, CULTURAL CONSIDERATIONS, AND SUSTAINABLE SOLUTIONS  
JUNE 13-14, 2017  
WASHINGTON, DC**

**June 13**

**OPENING REMARKS**

*Intaek Hahn, EPA and Symma Finn, NIEHS, Co-Chairs*

- 8:30 Welcome and Purpose of Meeting (**Intaek Hahn, EPA and Symma Finn, NIEHS**)
- 8:45 Environmental Health Research Perspective (**Gwen Collman, NIEHS**)
- 9:00 Aging Research Perspective (**Carl Hill, NIA**)
- 9:15 Environmental Change: A Federal Research Perspective on Sustainable and Healthy Communities (**Mike Slimak, EPA**)
- 9:30 Climate Variation: A Public Health and Service Perspective (**George Luber, CDC**)
- 9:45 Environmental Change: A Tribal Perspective (**Larry Campbell, Swinomish Indian Tribal Community**)

**10:00 Break**

**I. Scientific Evidence of the Effects of Environmental Changes on the Elderly** *Fred Tyson, NIEHS, Moderator*

- 10:20 Overview: Why Are We Concerned about the Elderly? (**Joel Schwartz, Harvard University**)
- 10:40 An Overview of the Health Risks of Extreme Weather Events for Elderly in the United States (**Brooke Anderson, Colorado State University**)
- 10:50 Warm Season Temperatures and Emergency Department Visits Among the Elderly (**Stefanie Sarnat, Emory University**)
- 11:10 Rural Tribal Communities, Elders, and Vulnerability to Extreme Events (**Lori Jervis, University of Oklahoma**)
- 11:30 Panel Discussion: Identifying research gaps and future directions

**12:30 Lunch**

**II. Culture Specific Considerations of Elderly Populations at Risk**

*Bill Elwood, OBSSR, Moderator*

- 1:40 Elders' Knowledge and Considerations Informing Risk Reduction to Disaster-displacement and Adaptation Strategies (**Julie Maldonado, Livelihoods Knowledge Exchange Network**)
- 2:00 Extreme Environmental Effects: Impacts on Indigenous Elders, Adaptations, and Resilience (**Nancy Maryboy, Indigenous Education Institute (IEI), University of Washington; David Begay, IEI, University of New Mexico**)
- 2:20 Elder Health Compromised by Acculturation Pressures in Latino Populations (**Ryan Chavez, UPROSE**)

**2:40 Break**

- 3:00 Acculturation and Elder Health in Asian Communities (**Jing Zhang, University of Illinois - Chicago**)
- 3:20 Achieving Sustainability by Addressing Extreme Events Through Community-based and Engaged Planning (**Peggy Shepard, WE ACT for Environmental Justice**)

3:50 Panel Discussion: Identifying specific cultural considerations, communication and service needs of elderly populations

4:50 **Adjourn**

**June 14**

### **Opening Remarks**

8:45 Welcome and Opening Remarks (**Intaek Hahn, EPA and Symma Finn, NIEHS**)

### **III. Sustainable Solutions**

*Intaek Hahn, EPA, Moderators*

8:50 The Social Vulnerability of Older Adults to Extreme Events: Charting a Course to a Sustainable Future (**Janet Gamble, EPA**)

9:10 TEK Approaches for Sustainable Housing in Extreme Weather Events (**Dan Wildcat, Haskell University**)

9:30 Swinomish Elders' Knowledge about First Foods as a Sustainable Solution (**Jamie Donatuto, University of Washington and Larry Campbell, Swinomish Indian Tribal Community**)

9:50 Helping the Elderly Use the *Resilient Growth Model* to Build Resilience (**Bob Doppelt, The Resource Innovation Group/Center for Sustainable Communities at Willamette University**)

10:10 **Break**

10:30 Disaster Preparedness and Response: Protecting Elderly in Extreme Events (**Chris Uejio, Florida State University**)

10:50 Panel Discussion: Identifying near term, midterm and long term needs of elderly populations

11:50 **Lunch**

### **IV. Elderly and Extreme Events: Implications for Policy and Practice** *Kimberly Thigpen Tart, NIEHS, Moderator*

1:00 Federal Science and Resources to Help Build Health Resilience for the Elderly (**John Balbus, NIEHS**)

1:20 State Policy Landscape (**Lauren Thie, North Carolina Department of Public Health**)

1:40 Advocacy Perspective (**Sandy Markwood, National Association of Area Agencies on Aging**)

2:00 Ensuring Cultural Competency and Resilience for Seniors in Public Health Preparedness and Response to Extreme Weather Events (**Georges Benjamin, American Public Health Association**)

2:20 Native American Policy Considerations: Cultural Implications and Environmental Health Perspectives (**David Begay, Indigenous Education Institute and University of New Mexico**)

2:40 Panel Discussion: Identifying needs and actions to integrate elderly/aging considerations with research and health policies

3:40 Closing Remarks (EPA, NIEHS, NIA)

4:00 **Adjourn**

