Climate Change and Human Health Responders
Course for Health Professionals
SESSION 4: Degraded Air Quality

Resources and References

Air Pollution and Climate Change Effects on Allergies in the Anthropocene: Abundance, Interaction, and Modification of Allergens and Adjuvants (Reinmuth-Selzle, et.al.):
https://doi.org/10.1021/acs.est.6b04908

Air Pollution and Mortality in the Medicare Population (Di, et.al.):
https://doi.org/10.1056/NEJMoa1702747

Short-term Associations between Ambient Air Pollutants and Pediatric Asthma Emergency Department Visits (Strickland, et.al.):
https://doi.org/10.1164/rccm.200908-1201OC

Ozone and Survival in Four Cohorts with Potentially Predisposing Diseases (Zanobetti, et.al.):
https://doi.org/10.1164/rccm.201102-0227OC

The association between childhood asthma prevalence and monitored air pollutants in metropolitan areas, United States, 2001-2004 (Akinbami, et.al.):
https://doi.org/10.1016/j.envres.2010.01.001

The ozone climate penalty, NAAQS attainment, and health equity along the Colorado Front Range (Crooks, et.al.):
https://doi.org/10.1038/s41370-021-00375-9

The impact of climate change and emissions control on future ozone levels: Implications for human health (Stowell, et.al.):
https://doi.org/10.1016/j.envint.2017.08.001

Impact of anthropogenic climate change on wildfire across western US forests (Abatzoglou & Williams):
https://doi.org/10.1073/pnas.1607171113

Wildland fire smoke and human health (Wayne Cascio):

Fine Particulate Air Pollution and Hospital Admission for Cardiovascular and Respiratory Diseases (Dominici, et.al.):
https://doi.org/10.1001/jama.295.10.1127

Three Measures of Forest Fire Smoke Exposure and Their Associations with Respiratory and Cardiovascular Health Outcomes in a Population-Based Cohort (Henderson, et.al.):
https://doi.org/10.1289/ehp.1002288
Wildfires, Global Climate Change, and Human Health (Xu, et.al.):
https://doi.org/10.1056/NEJMsr2028985

The Effect of Air Pollution on Lung Development from 10 to 18 Years of Age (Gauderman, et.al.):
https://doi.org/10.1056/NEJMoa040610