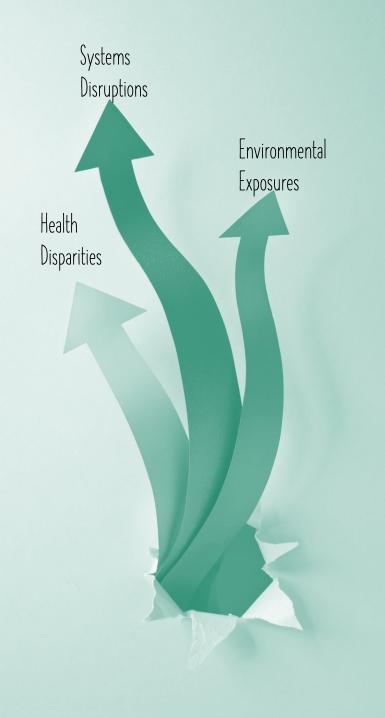
Climate Change & Cancer

What Communities and Patients Should Know

Working Group 1

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Negative Impacts of Climate Change

Increased

Environmental Exposures

Systems Disruptions



Health Disparities



Limiting Exposures Prevention Strategies



Personal/ Community Climate Action

Advocating for strengthening healthcare system

- Emergency Preparedness
- Resiliency Planning

Personal Climate Action

- Reduce personal carbon footprint
- Seek cancer prevention services early

Mitigate Exposure

Community Product

Standing Poster



NEGATIVE IMPACTS OF CLIMATE CHANGE



INCREASED

- Air pollution
- UV radiation
- · Air, water & soil toxicants
- Infectious agents & infections
- Vector-borne disease
- . Precipitation & flooding

DISRUPTIONS IN

Transportation

Communication

Healthcare system

Cancer care continuum

Food & water supply

LIMITING EXPOSURES & PREVENTION **ACTIONS / STRATEGIES**



- · Dietary changes
- · Physical activity
- · Sun protection
- · Seek early medical services
- Reduce risk behaviors
- · Societal policy changes

CLIMATE ACTION



- · Strengthening health systems
- Climate Action
 - Review your contribution to emissions
 - Reduce carbon footprint
 - Seek cancer prevention & early diagnosis services
- · Mitigate exposure



IMPACTS

- · Stress & mental health challenges
- · Increased infections
- · Disruption to cancer care access & delivery
- · Loss of maintenance of health behaviors

Consider climate mitigation co-benefits for health and environment





eler N. Cancer and climate change. Lancet Oncol. 2020 Nov;23(31):e519-e527, doi: 10.1016/51470-2<mark>045</mark>/20(30448-4. Erra L. Yabroff, K. R., &myc. Bernstein, A. (2020). Climate change and cancer. CA: Acancer journal for climaters, 70(41, 239-244).