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## Heat Health Nexus: A U.S. perspective

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While progress has been made at reducing adverse heat-health outcomes, a warming world poses significant public health challenge. Seasonal warming influences the distribution and timing of allergens, habitat suitability for pests, and precipitation patterns that are essential for livelihood. This presentation contextualize heat mitigation efforts in the United States while also framing the issue in the global context. Scientifically, efforts to improve forecasting and monitoring are important, but equally so, evaluating social determinants of health and working with science communicator professionals is also essential. Vulnerability remains a concern, particularly as the average age of global population continues to rise, thus interdisciplinary partnerships must be adopted, strengthened, and institutionalized across sectors and geographic regions.