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**Project Title**

How do natural disasters impact the aging population? Using CLSA data to explore the effects of the 2013 Calgary Flood

**Project Summary**

With global warming, the frequency of extreme weather events is expected to increase. Older persons are particularly vulnerable to suffering health consequences from these events. In Calgary, Alberta, a major flood took place on June 21, 2013, resulting in widespread evacuations and extensive property damage and loss, impacting both wealthy and lower income older adults. This happened in the midst of Calgary CLSA baseline comprehensive data collection (July 2012 – June 2015). Our study objective is to determine whether we can discern a measurable impact of the flood on the physical and emotional health of Calgary-based CLSA participants, using both questionnaire-based and biological measures of health and well-being.

**Keywords**

Older adults, Natural disasters, Floods, Mental health, Resilience