

# BUSHFIRE SMOKE STUDY NEWSLETTER

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We have exciting news! We have secured a major grant from the National Health and Medical Research Council.

This funding will allow us to conduct our research project for the next three years. We hope that this project will make meaningful impacts to the Australian community by providing scientific evidence to support policy decisions.

Moving forward, we will continue to investigate the short-term health effects of bushfire smoke, but we will also be measuring the chemical toxicity of the pollutants from bushfires and testing the effectiveness of public health advice.



We will be using cutting edge drone technology from the US EPA to study particulate matter and other atmospheric toxicants released from the bushfires in real time.

We will also be studying charcoal remains from the bushfires, soil and vegetation.



Firefighters will be involved in this study for us to gain insights into the health impacts of high exposure to bushfire smoke.



## Introducing the "EMBER" study

To reflect our expanded project, we have a new name: **Environmental Measures of Bushfire smoke Exposure & Respiratory health (EMBER)**.

We are currently looking for a potential PhD student who is passionate about environmental health. If you are interested, please reach out to Dr Dwan Vilcins at [d.vilcins@uq.edu.au](mailto:d.vilcins@uq.edu.au)

An opportunity awaits! Our team currently has an opening for a research assistant position. If you have a background in data analysis, we encourage you to submit your application here - [Research Assistant Position](#)

Our study team is actively seeking interested households across SEQ all year round. Please forward this newsletter to your friends/family who may be interested. [Click here to register](#). If you are experiencing a smoke/burn event please contact us immediately.

Exciting developments are underway as we work on establishing our communication channels, including a webpage, Instagram and Facebook page to stay connected with our communities. Stay tuned for updates!