

## **PARTICIPANT INFORMATION SHEET**

PROJECT TITLE: Healthy Homes 100

HUMAN RESEARCH ETHICS COMMITTEE APPROVAL NUMBER: H-2023-153

PRINCIPAL INVESTIGATOR: Amy Clair

Dear Participant

You are invited to in take part in the Healthy Homes 100 research project.

### **What is the project about?**

There is a lack of information on the indoor conditions of Australian homes, particularly those children are living in. As a result we know relatively little about children's exposure to high or low indoor temperatures, and what this might mean for their health. This project will produce novel data on indoor conditions, improving our ability to quantify exposure to extreme temperatures among children, an under-studied group, and understand impacts on health.

### **Who is undertaking the project?**

This project is being conducted by Professor Emma Baker, Dr Amy Clair, and Dr Cynthia Barlow from the Australian Centre for Housing Research, University of Adelaide, alongside Dr Lyrian Daniel from the University of South Australia. The project has received funding from the University of Adelaide.

### **Why am I being invited to participate?**

You are being invited to participate because you live in the Adelaide area and have a child of primary school age (6-13 years).

### **How much time will it take?**

- The participant survey will take approximately 10-15 minutes. It asks you about your housing experiences (including things like housing costs, housing conditions, and experiences of tenure and eviction), and the health of your children (relating to health conditions, including mental health).
- You will sent two temperature and humidity loggers to place in your home (one in a living space and one in a child's bedroom). The sensors have no camera or sound recording capability, do not connect to any other devices in the home (e.g. internet) and are only capable of recording temperature and humidity data (information on the specific sensor used is available here: <https://www.tzonedigital.com/en/product/details/5.aspx>).
- You will need to either return the logger via post (reply paid envelope provided) or have a researcher visit to collect your loggers (5 minutes).

### **Are there any risks involved in taking part?**

There are no risks anticipated from participation in this study. The main inconvenience anticipated is the time taken to complete the survey and place loggers. Any personal data provided will only

be used for contact purposes (to deliver your logger and gift voucher). This will be stored separately from your temperature, humidity and survey data.

### **What are the potential benefits of the research project?**

There are no benefits anticipated for participants, however, this research will help us to better understand housing temperatures and child health. This may inform future beneficial interventions to reduce extreme indoor temperatures, improving the health and well-being of many Australians. You will be provided with a \$50 gift voucher to thank you for your participation.

### **Can I withdraw from the project?**

You may withdraw from the project at any time by contacting one of the researchers (details are given below) via telephone or email. If you chose to withdraw, any details collected from you will be securely deleted and the sensors wiped.

### **What will happen to my information?**

Your information will be securely stored within University of Adelaide facilities. Identifiable information will be retained only for the purposes of conducting the research project (for example sending the temperature sensors and thank you voucher) and accessible only by the researchers named below. The data will be anonymised before analysis and any results reported in resulting publications will be aggregated with no identifiable information included. Data will be stored for at least 5 years and used only for non-commercial research purposes,

Summarised, aggregated, and anonymous data will be used for academic publications, conference presentations and may be used in news articles.

You can also chose to opt-in to receive a brief summary of the data we collected from your home, providing average temperature information and an air quality summary.

### **Who do I contact if I have questions about the project?**

If you have any questions about the project then please do not hesitate to contact the researchers via the details below:

Dr Amy Clair

[amy.clair@adelaide.edu.au](mailto:amy.clair@adelaide.edu.au)

83167208

Dr Cynthia Barlow

[cynthia.barlow@adelaide.edu.au](mailto:cynthia.barlow@adelaide.edu.au)

Dr Lyrian Daniel

[lyrian.daniel@unisa.edu.au](mailto:lyrian.daniel@unisa.edu.au)

Prof Emma Baker

[emma.baker@adelaide.edu.au](mailto:emma.baker@adelaide.edu.au)

Mr Carl Grant

[carl.grant@adelaide.edu.au](mailto:carl.grant@adelaide.edu.au)

## **What if I have a complaint or concerns?**

The study has been approved by the Human Research Ethics Committee at the University of Adelaide (approval number H-2023-153). This research project will be conducted according to the NHMRC National Statement on Ethical Conduct in Human Research 2007 (Updated 2018). If you have questions or problems associated with the practical aspects of your participation in the project, or wish to raise a concern or complaint about the project, then you should consult the Principal Investigator. If you wish to speak with an independent person regarding concerns or a complaint, the University's policy on research involving human participants, or your rights as a participant, please contact the Human Research Ethics Committee's Secretariat on:

Phone: +61 8 8313 6028

Email: [hrec@adelaide.edu.au](mailto:hrec@adelaide.edu.au)

Post: Level 3, Rundle Mall Plaza, 50 Rundle Mall, ADELAIDE SA 5000

Any complaint or concern will be treated in confidence and fully investigated. You will be informed of the outcome.

## **If I want to participate, what do I do?**

Please fill out the consent form and participant survey here:

[https://artsadelaide.syd1.qualtrics.com/jfe/form/SV\\_9MN2DNjkSxuvOC2](https://artsadelaide.syd1.qualtrics.com/jfe/form/SV_9MN2DNjkSxuvOC2)

Yours sincerely

Dr Amy Clair

Dr Cynthia Barlow

Dr Lyrian Daniel

Prof Emma Baker

Mr Carl Grant