

SAY (Sunscreen and Young Children) Study

QUT Ethics Approval Number 1700001103

RESEARCH TEAM

Principal Researcher:	Ms Helen Ford	PhD Student
Associate Researchers:	Dr Elke Hacker	QUT Supervisor
	Institute of Health and Biomedical Innovation (IHBI)	
	Queensland University of Technology (QUT)	
	Professor Monika Janda	UQ Supervisor
	The University of Queensland (UQ)	

DESCRIPTION

This research project is being undertaken as part of a PhD for Helen Ford. The purpose of this randomised intervention study will be to look at the beliefs and attitudes relating to the use of sunscreen and other sun protective behaviours in young children. The study will also look at barriers of the use of sunscreen and other sun protective behaviours in young children, we will measure the degree of photoaging and the amount of sunscreen applied to your young child both before and after an intervention.

You are invited to participate in this research project if you are the parent/guardian of a young child aged 2-6 years old in Queensland.

PARTICIPATION

Participation will involve the following:

- 2 visits to IHBI at QUT, one week apart with you and your young child.
- Having access to a smartphone and/or computer to complete an online 20-30 minute questionnaire at the beginning of the study, and a shorter 5 minute questionnaire after both 1 week and 3 months.
- The online questionnaire will ask questions related to eligibility, demographics, beliefs and attitudes relating to the use of sunscreen and other sun protective behaviours for you and your young child and barriers to the use of sunscreen and other sun protective behaviours for you and your young child. Questions will include: What was your natural hair colour at the age of 21? Do you use sunscreen? What is the sun-protection factor (SPF) for the sunscreen that is usually purchased for the family?
- A re-identifiable photographic image being taken of the back of your child's hand and forearm at the beginning of the study for the purposes of photoaging. All data will be linked and potentially re-identifiable (by linking it via a coded study number to your details, which will be kept in a separate database) until at least the completion of the study.

- You applying sunscreen to your child and your child applying sunscreen to themselves on one arm each (after initial patch testing of the sunscreen) and the amount of sunscreen applied being measured using an alcohol swab technique.
- Being randomized into one of 3 groups, either into a control group, into Intervention Group 1 (Text Message Reminders) or Intervention Group 2 (Suncayr Stickers Group). You will not get to choose the group you are assigned. The process will be that software will randomly assign people by chance to each group. Research staff will hand an envelope to the participant at the end of the first appointment to reveal the group to which they are assigned.
- Possibly receive daily text message reminders to apply sunscreen to your young child during the 1 week duration of the study.
- Possibly applying Suncayr stickers to your young child that will change colour when the sunscreen has worn off and indicates when it has to be reapplied.

Your participation in this research project is entirely voluntary. If you agree to participate you do not have to complete any question(s) you are uncomfortable answering. Your decision to participate or not participate will in no way impact upon your current or future relationship with QUT or UQ. If you do agree to participate you can withdraw from the research project without comment or penalty. Any identifiable information already obtained from you will be destroyed. You will be able to review your responses before submitting. If you decide to withdraw, we would be grateful if you could complete a short exit survey so that we can improve future studies.

EXPECTED BENEFITS

There are no expected benefits for participants from taking part in this study.

To recognise your contribution should you choose to participate, the research team is offering you the chance to win one of 5 \$100 Coles/Myer vouchers.

Please note the opening date for entries is 1 September 2018, the closing date for entries is 30 June 2019. The Terms and Conditions of the prize draw can be located at:

<https://survey.qut.edu.au/survey-data/67/67667/media/62/6254.pdf>

RISKS

The research team does not believe there are any risks beyond normal day-to-day living associated with your participation in this research project. Strategies are in place to manage these risks and full details will be provided should you choose to participate.

PRIVACY AND CONFIDENTIALITY

All comments and responses are anonymous and will be treated confidentially unless required by law. The names of individual persons are not required in any of the responses.

Skin images from the photographs of the back of your child's arm will be potentially re-identifiable and used for research purposes only to determine the degree of photodamage. Only members of the research team will have access to these images and any data collected during the study period.

Any data collected as part of this research project will be stored securely as per QUT's Management of research data policy.

Please note that de-identified data from this research project may be used as comparative data in future projects or stored on an open access database for secondary analysis.

CONSENT TO PARTICIPATE

Submitting the completed online survey is accepted as an indication of your consent to participate in this research project.

QUESTIONS / FURTHER INFORMATION ABOUT THE RESEARCH PROJECT

If you have any questions or require further information please contact one of the listed researchers:

Helen Ford	h.ford@hdr.qut.edu.au	07 3138 0622
Elke Hacker	e.hacker@qut.edu.au	07 3138 9674
Monika Janda	m.janda@uq.edu.au	

CONCERNS / COMPLAINTS REGARDING THE CONDUCT OF THE RESEARCH PROJECT

QUT is committed to research integrity and the ethical conduct of research projects. However, if you do have any concerns or complaints about the ethical conduct of the research project you may contact the QUT Research Ethics Advisory Team on 07 3138 5123 or email humanethics@qut.edu.au. The QUT Research Ethics Advisory Team is not connected with the research project and can facilitate a resolution to your concern in an impartial manner.

**THANK YOU FOR HELPING WITH THIS RESEARCH PROJECT.
PLEASE KEEP THIS SHEET FOR YOUR INFORMATION.**