New Technology and Skin Cancer Prevention
QUT Ethics Approval Number 1400000302

RESEARCH TEAM
Principal Researcher: Dr Elke Hacker
Postdoctoral Research Fellow
Associate Researcher: Prof Monika Janda
Professor
School of Public Health & Social Work, Queensland University of Technology (QUT)

DESCRIPTION
Skin cancer is the most prevalent cancer in Australia and sunburn reflects a damaging dose of ultraviolet radiation (UVR).

The purpose of this current research project is to test commercially available UV SPOTS and a personalised wearable weather station device to ascertain if these devices are suited to aid consumers and facilitate sun protection behaviour. Once applied to the skin the UV SPOT lasts for one day and changes colour with UV light, letting you know when your sunscreen (applied over the SPOT) is no longer protecting you. The personalised wearable weather station measures the UV and temperature right where you are (via a keyring size device) and displays safe sun time on your smartphone (see picture).

You have been asked to participate in this research because you are 18-30 years old, have an outdoor lifestyle, use sunscreen regularly, own a Smartphone (iPhone or android) and live in Queensland, Australia.

PARTICIPATION
Your participation will involve:
- Completing an online demographics survey
- An audio-recorded focus group at QUT Kelvin Grove that will take approximately 30 minutes of your time.
- Recording your sun exposure for 7 consecutive days whilst also using the UV SPOTS and wearable weather station. You will be loaned the wearable weather station and asked to return it at the end of the study.
- You will be asked to photograph the UV SPOTS each time you use one (a visual diary).
- A second audio-recorded focus group at QUT Kelvin Grove that will take approximately 30 minutes of your time. The focus groups will ask about your experience using the UV SPOTS and wearable weather station.
- Completing an evaluation survey of the study.

Your participation in this project is entirely voluntary. If you do agree to participate you can withdraw from the project without penalty. If you withdraw, on request any identifiable information already obtained from you will be destroyed. Your decision to participate or not participate will in no way impact upon your current or future relationship with QUT.

EXPECTED BENEFITS
It is expected that this project will not benefit you directly. However, the results of this research will lead to a better understanding of the level of sun exposure in Queenslanders and may benefit future skin cancer prevention programs. To recognise your contribution should you choose to participate in the focus group, the research team is offering a $50 Coles/Myer gift card to compensate you for any out-of-pocket and travel expenses. Please indicate on the consent form if you wish to receive a summary of the results at the conclusion of the study.

RISKS
The risks of participation in this project are minimal and are not expected to exceed what would normally be experienced in day-to-day life.

However, if you feel discomfort when thinking about skin cancer QUT provides limited free counselling services for research participants of QUT projects who may experience discomfort as a result of their participation in the research. Should you wish to access this service please contact the Clinic Receptionist of the QUT Psychology and Counselling Clinic on 3138 0999. Please indicate to the receptionist that you are a research participant.

You can also contact the Cancer Council helpline on 131 120 if you have any questions about cancer.
PRIVACY AND CONFIDENTIALITY
All comments and responses will be treated confidentially unless required by law. Please note that non-identifiable data collected in this project may be used as comparative data in future projects or stored on an open access database for secondary analysis. Any data collected as part of this project will be stored securely as per QUT’s Management of research data policy.

Please be advised that although the researchers will take every precaution to maintain confidentiality of the data, the nature of focus groups prevents the researchers from guaranteeing confidentiality. The researchers would like to remind participants to respect the privacy of fellow participants and not repeat what is said in the focus group to others.

Please also note that the focus group will be audio recorded and transcribed, and the interview data will be discussed in outputs – i.e. publications and presentations at conferences and in journals. The audio recording will be destroyed at the end of the project.

CONSENT TO PARTICIPATE
We would like to ask you to sign a written consent form (enclosed) to confirm your agreement to participate.

QUESTIONS / FURTHER INFORMATION ABOUT THE PROJECT
If have any questions or require further information please contact one of the researchers listed below.

Dr Elke Hacker 3138 8660  elke.hacker@qut.edu.au
Prof Monika Janda 3138 3018  m.janda@qut.edu.au

CONCERNS / COMPLAINTS REGARDING THE CONDUCT OF THE 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 project you may contact the QUT Research Ethics Advisory Team on 3138 5123 or email ethicscontact@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.