

## Climate Health WA Inquiry

### About your submission

Are you responding on behalf of an organisation or group?

No

Yes

If yes, please identify the organisation:

### Your contact details

The following information will not be published without your permission but enables the Inquiry to contact you about your submission if required.

First name	Dr Donna
Surname	Barwood and Associate Professor Andrew Jones
Address	[REDACTED]
Phone	[REDACTED]
Email	[REDACTED]

### Publication of submissions

Submissions will be published with the name of the submitter unless otherwise indicated below. Do you consent to be identified in the published submission?

Yes, I / my organisation agree to be identified

No, I / my organisation request to remain anonymous

### Terms of Reference

You are encouraged to address at least ONE of the Terms of Reference as listed below. Please select which item/s you will address:

1. Establish current knowledge on the implications of climate change for health in Western Australia (WA) and recommend a framework for evaluating future implications.

2. Identify and recommend a program of work to manage the implications of climate change for health in WA, which will protect the public from the harmful health impacts of climate change.

3. Identify and recommend a program of work to manage the implications of climate change for health in WA, which will strengthen the preparedness and

resilience of communities and health services against extreme weather events, with a focus on the most vulnerable in the community.

- 4. Identify and recommend a program of work to manage the implications of climate change for health in WA, which will reduce the contribution of WA health services to climate change and other detrimental impacts.
- 5. Identify and recommend a program of work to manage the implications of climate change for health in WA, which will enable WA Health services to implement change, including energy efficiency, to a more sustainable model.
- 6. Evaluate the likely benefits (health and wellbeing, social and economic) arising from climate change mitigation strategies, with a focus on WA health services.
- 7. Define the role of the Department of Health in leading public policy on climate change and health.
- 8. Recommend the Terms of Reference, scope and preferred methods for undertaking a climate change vulnerability assessment for the health sector.
- 9. Recommend the Terms of Reference, scope and preferred methods for developing a Climate Change Adaptation Plan for the health sector.

### Submissions response field

**Please type your response to the item(s) selected above into the field below. Alternatively you may provide your submission as a separate attachment (suggested maximum 5 pages).**

#### Young people and skin cancer

In Australia, where high temperatures, excessive ultraviolet (UV) radiation and an outdoors lifestyle is commonplace, adherence to sun protection by adolescents is poor. As a group of sun-seekers and in some cases sun worshipers, adolescents have the highest incidences of sunburns and repeat sunburns. This health compromising behaviour occurs despite the knowledge that simple preventive actions reduce harm. It occurs irrespective of school-based prevention programmes like SunSmart, the availability of public health interventions that target youths and the advertising of the UV Index across the media.

The research by Dr Donna Barwood and Associate Professor Andrew Jones has investigated the ability of pre-service teachers (PsTs) of health education to translate sun safe knowledge gathered from freely available sources into lesson planning. The research sample for the study comprised 48 PsTs of secondary schooling. Discussion of the data reflects on the professional standards for teachers to provide insight for content inclusions in curriculum planning aimed to increase adolescent awareness about skin cancer, sun protection and sun responsibility.

Details below:

**Submissions response field**

**Please type your response to the item(s) selected above into the field below. Alternatively you may provide your submission as a separate attachment (suggested maximum 5 pages).**

Barwood, D., & Jones, A., (2019). Pre-service teachers, co-creating sun safety education for adolescents. *Curriculum Studies in Health and Physical Education*. DOI/10.1080/25742981.2019.1627669

Barwood, D., Brady, D., Jones, A., Strickland, M., & Blane, S (2017). Creating an Understanding of the UV Index amongst Pre-Service Teachers. *Edited Proceedings of the 30<sup>th</sup> ACHPER International Conference*, Canberra, ACT.

**Please complete this sheet and submit with any attachments to: Climate Health WA Inquiry**