

Leigh Ann Wilson Grad Dip Clin. Res. Mgt (U Canberra), MPH(USyd), DrPH(USyd), PhD(USyd)

ACADEMIC QUALIFICATIONS

Doctor of Philosophy (Behavioural Science) 2010 – 2016

School of Medicine and Public Health, University of Sydney, Australia

Doctor of Public Health 2006 – 2008

School of Public Health, University of Sydney Australia

Master of Public Health

School of Public Health, University of Sydney, Australia

2005 – 2006

Grad Dip Clinical Research Management

University of Canberra, ACT, Australia

2002 – 2003

PRESENT AND PREVIOUS ACADEMIC POSITIONS

Senior Lecturer (Behavioural and Social Science in Health) 2018 – Current

Faculty of Health Sciences, University of Sydney

Associate Professor (Health Service Management) 2016 – 2017

Faculty of Health Sciences, Western Sydney University,

Senior Lecturer (Inter-professional Health Science) 2013 - 2016

Faculty of Health Sciences, Western Sydney University,

Lecturer (Behavioural and Social Science in Health) 2012 - 2013

Faculty of Health Sciences, University of Sydney

Postdoctoral Research Associate 2010 - 2012

Faculty of Health Sciences, University of Sydney

10 CAREER-BEST PUBLICATIONS

Wilson LA, Morgan G, Hanigan IC, Jalaludin B, Johnson F, Abu Raya H, Broome R. The impact of extreme heat on mortality and morbidity in five regions of New South Wales: A case crossover analysis. *Environmental Health* .2013 12:98 . DOI: 10.1186/1476-069X-12-98. (Impact factor 2.71)

Wilson LA, Black DA, Veitch C, (2012). HeatSafe: A preliminary study investigating heat-wave perception in a group of Australians aged 75+. *International Journal of Aging in Society*, 1(3): 25-32.

Wilson LA, Black D, Veitch C, (2011). Heatwaves and the elderly: challenges for primary health care providers. *Australian Family Physician* 40(8): 637-640.

Black DA, O'Loughlin K, **Wilson LA** (2017) Climate change and the health of older people in Australia: A scoping review on the role of mobile apps in ameliorating the impact. *Australasian Journal of Ageing*, Vol 37 (2) 99 - 106. DOI: 10.1111/ajag.12522

Hansen A, Nitschke M, Saniotis A, Benson J, Tan Y, Smythe V, **Wilson LA**, Mwanri L, Bi P. (2014) Extreme heat and cultural and linguistic minorities in Australia: perceptions of stakeholders. *BMC Public Health* 2014, 14:550.

Ng F, **Wilson L**, Veitch C, 2015, Climate adversity and resilience : the voice of rural Australia, *Rural and Remote Health*, Vol 15, no 4 (Online at <http://www.rrh.org.au/articles/>).

Black DA, O'Loughlin K, **Wilson LA** (2017) Climate change and the health of older people in Australia: A scoping review on the role of mobile apps in ameliorating the impact. *Australasian Journal of Ageing*, Vol 37 (2) 99 - 106. DOI: 10.1111/ajag.12522

Fernandez A, Black J, Jones M, **Wilson L**, Salvador-Carulla L, Astell-Burt T, et al. (2015) Flooding and Mental Health: A Systematic Mapping Review. *PLoS ONE*10(4): e0119929.
<https://doi.org/10.1371/journal.pone.0119929>

Crnek-Georgeson KT, **Wilson LA**, Page A(2017). Factors influencing suicide in older rural males: a review of Australian studies. *Rural and Remote Health* (Internet) 2017; **17**: 4020. Available:
<http://www.rrh.org.au/articles/subviewnew.asp?ArticleID=4020> .

Black DA, **Wilson LA**, O'Loughlin K, Noone J, Kendig H, Butcher J. Housing type, location of residence and health status in Australian baby boomers: An exploratory study. *Australasian Journal on Ageing* Published Online, December 2013. DOI: 10.1111/ajag.12119.

Black, DA., O'Loughlin, K., Kendig, H., **Wilson, LA** (2012) Cities, environmental stressors, ageing and chronic disease. *Australasian Journal on Ageing*, 31(3), 147-151.

RELEVANT CONFERENCE PRESENTATIONS

Wilson, LA, Black DA. Heatwaves, Highrise and the Ageing Population: Are we prepared? National Climate Change Adaptation Conference (March, 2018) Melbourne, Australia.

Wilson, LA, Cockrell, K, Black DA. Heatwave resilience in older people: A review of the literature. 8th Association of Pacific Rim Research Universities Population Ageing Conference, Singapore (2017)

Wilson, LA, Black DA, Georgeson K. Developing an educational module for Aged Care Facilities: The Heat-Ready Project (2017). 4th Annual Conference of Geriatrics and Gerontology (Kaohsiung, 2017).

CURRENT & RELEVANT RESEARCH GRANTS

Co Investigator

Annual Industry and Community Engagement Seed Fund Grant: The development of a mobile App to assist older people remain healthy in extreme weather (\$10,000.00)(2017 – 2018).

Principal Investigator:

Healthy Older Peoples Partnership (HOPP) Local Health Grant: The development of a strength and balance program to reduce falls in the elderly (\$5000) (2017 – current).

Principal Investigator:

NSW Government Office of Environment and Heritage: Heatwave Readiness in Sydney Local Government Areas. (\$50,000) (2012 – 2013)

COLLABORATIVE TRACK RECORD

My previous collaborations have been with the University of Adelaide and James Cook University to investigate the knowledge and awareness of heatwave events in 3 Australian states. These collaborations have led to other collaborations with the University of Melbourne around the diversity of knowledge of heatwave events in people from differing cultural backgrounds in Australia.

We have also had a collaboration with the Tohoku University in Japan, investigating the impact of heat in older Japanese residents, and the impact of the 2011 Sendai Tsunami on older residents.