

# SAMUEL CORNELL

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## CURRENT POSITIONS

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**Doctoral Candidate - *Co-designing social media-based safety information to prevent injury-related harms at aquatic Instagram hotspots***, Faculty of Medicine and Health, School of Population Health, University of New South Wales

**Research Assistant**, Beach Safety Research Group, University of New South Wales

## EDUCATION

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**University of South Wales** **Cardiff, UK**  
Master of Science by Research 2019  
Supervisor: Professor Edgar Mark Williams

**University of Bristol** **Bristol, UK**  
Bachelor of Science in Physiological Science 2017

## RESEARCH EXPERIENCE

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**Research Assistant** Oct. 2021 – Present  
*Beach Safety Research Group*  
*School of Biological, Earth and Environmental Sciences*  
*University of New South Wales* *Sydney, Australia*

**Trial Coordinator/Research Officer** Dec. 2019 – Dec 2022  
*Sydney Health Literacy Lab*  
*Sydney School of Public Health*  
*University of Sydney* *Sydney, Australia*

**Research Assistant** Jan. 2021 – May 2021  
*Thermal Ergonomics Laboratory*  
*University of Sydney* *Sydney, Australia*

**Research Assistant** Jan. 2019 – Jun. 2019  
*The Matilda Centre*  
*University of Sydney* *Sydney, Australia*

**Research Officer** Oct. 2017 – Sep. 2018  
*Public Health Wales*  
*Welsh Government* *Cardiff, UK*

## PUBLICATIONS

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**Cornell, S.**, Brander, R.W., Peden, A., Lawes, J. 1 “I actually thought that I was going to die”: Lessons on the Rip Current Hazard from Survivor Experiences. Preprint.

Rachael H. Dodd, Kristen Pickles, Erin Cvejic, **Samuel Cornell**, Jennifer M.J. Isautier, Tessa Copp, Brooke Nickel, Carissa Bonner, Carys Batcup, Danielle M. Muscat, Julie Ayre, Kirsten J. McCaffery. Perceived public health threat a key factor for willingness to get the COVID-19 vaccine in Australia, Vaccine. 2021.

**Cornell S**, Pickles K, De Wet C, Crosland P, Trevena L, Bonner C. (2021) The role of Primary Health Networks in cardiovascular disease prevention: A qualitative interview study. *Health Promotion Journal of Australia*. In Press.

Peiris R, **Cornell S**, Greaves K, Bonner C. Do hospital consent forms for cardiology procedures meet health literacy standards? Evaluation of understandability and readability. *Patient Educ Couns*. 2021 Sep 14:S0738-3991(21)00573-5. doi: 10.1016/j.pec.2021.08.027.

Walker Pippy, **Cornell Samuel**, De Morgan Simone, Bonner Carissa, Blyth Fiona M. (2021) Chronic pain and cardiovascular disease prevention in primary care: a review of Australian primary health network needs assessments. *Australian Health Review*

Ayre J, Cvejic E, McCaffery K, Copp T, **Cornell S**, et al. (2021) Contextualising COVID-19 prevention behaviour over time in Australia: Patterns and long-term predictors from April to July 2020 in an online social media sample. *PLOS ONE* 16(6): e0253930. <https://doi.org/10.1371/journal.pone.0253930>

Bonner C, Cvejic E, Ayre J, Isautier J, Semsarian C, Nickel B, Batcup C, Pickles K, Dodd R, **Cornell S**, Copp T, McCaffery KJ The Psychological Impact of Hypertension During COVID-19 Restrictions: Retrospective Case-Control Study. *JMIRx Med* 2021;2(1):e25610. doi: 10.2196/25610

**Cornell, S.**, Nickel, B., Cvejic, E., Bonner, C., McCaffery, K., Ayre, J., Copp, T., Batcup, C., Isautier, J., Dakin, T., Dodd, R. (2021). What positives can be taken from the COVID-19 pandemic in Australia? *Health Promotion Journal of Australia*. Preprint. [Article link](#).

Dodd, R. H., Pickles, K., Nickel, B., Cvejic, E., Ayre, J., Batcup, C., Bonner, C., Copp, T., **Cornell, S.**, Dakin, T., Isautier, J., McCaffery, K. J. (2021). Concerns and motivations about COVID-19 vaccination. *The Lancet. Infectious diseases*, 21(2), 161–163. [https://doi.org/10.1016/S1473-3099\(20\)30926-9](https://doi.org/10.1016/S1473-3099(20)30926-9)

Pickles, K., Cvejic, E., Nickel, B., Copp, T., Bonner, C., Leask, J., Ayre, J., Batcup, C., **Cornell, S.**, Dakin, T., Dodd, R. H., Isautier, J. M. J., McCaffery, K. J. (2021). COVID-19 Misinformation Trends in Australia: Prospective Longitudinal National Survey. *Journal of Medical Internet Research*, 23(1), e23805.<https://doi.org/10.2196/23805>

Isautier JM, Copp T, Ayre J, Cvejic E, Meyerowitz-Katz G, Batcup C, Bonner C, Dodd R, Nickel B, Pickles K, **Cornell S**, Dakin T, McCaffery KJ People’s Experiences and Satisfaction With Telehealth During the COVID-19 Pandemic in Australia: Cross-Sectional Survey Study *J Med Internet Res* 2020;22(12):e24531

McCaffery KJ, Dodd RH, Cvejic E, Ayre J, Batcup C, Isautier JM, Copp T, Bonner C, Pickles K, Nickel B, Dakin T, **Cornell S**, Wolf MS. (2020). Health literacy and disparities in COVID-19-related knowledge, attitudes, beliefs and behaviours in Australia. *Public Health Res Pract*. ;30(4):e30342012.

**Cornell, S.**, Gould, A., Ellis, G. R., Kenkre, J. Williams, E. M. (2019). Clinician perception of a novel cardiovascular lifestyle prescription form in the primary and secondary care setting in Wales, UK. *Health Promotion Journal of Australia*

## MAJOR GRANTS

### University Postgraduate Award (3.5 years) for Doctor of Philosophy

*University of New South Wales, Sydney*

*\$AUD29,863 per annum (2023 rate)*

### Optimising health communication for positive community responses to testing for COVID-19 and beyond.

*Marie Bashir Institute - Seed Grant*

McCaffery K,... **Cornell S**, Dakin T.

*\$AUD24,000*

### Master of Science by Research scholarship (1 year and fees waived) Oct. 2017 – Oct. 2018

*Knowledge Economy Skills Scholarship, European Social Fund*

*£11,246*

## MINOR GRANTS

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**Prevention Conference 2021 sponsorship** May 2021  
*The Australian Prevention Centre* \$AUD395.00

**KESS 2 Travel Grant** September 2019  
*KESS 2, European Social Fund* £2,000

## AWARDS AND HONOURS

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**Top Cited Author Award** April 2022  
*Positive outcomes associated with the COVID-19 pandemic in Australia*  
Health Promotion Journal of Australia

**Best Paper Award** December 2020  
*Health literacy and disparities in COVID-19-related knowledge, attitudes, beliefs and behaviours in Australia*  
Public Health Research and Practice by The Sax Institute

## CONFERENCE PRESENTATIONS AND POSTERS

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**The role of Primary Health Networks in cardiovascular disease prevention** Nov 2021  
*Implementation Science Conference* Sydney, Australia

**The Challenges of Implementation in General Practice- Poster** Nov 2021  
*Implementation Science Conference* Sydney, Australia

**Conversation starter: What positives can be taken from the COVID-19 pandemic for Australians** May 2021  
*Public Health Association of Australia, Prevention Conference 2021* Perth, Australia

**Poster Presentation: Clinician perception of a novel cardiovascular lifestyle prescription form in Wales, UK** November 2018  
*Cwm Taf University Health Board, Research and Development Conference* Wales, UK,

## LECTURING

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**HSBH1012: Introduction to Health and Health Care - Health Literacy** May 2021  
*Sydney School of Public Health*

## MEDIA

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**Cornell S, Koon W, Brander RW, Taormina W, Heath T. Risk communication: an essential element of preventative beach lifeguarding** August 2022  
*Sydney: UNSW Beach Safety Research Group; Huntington Beach: Watchtower Inc.*

**Cornell S and colleagues.**  
**New research shows the need to improve COVID responses for culturally diverse communities** December 2021  
*Croakey Health Media*

**Cornell S, Bonner C, de Wet C. When it comes to prevention, Primary Health Networks are ready, willing – and unable** August 2021  
*Croakey Health Media*