

SAMUEL CORNELL

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CURRENT POSITIONS

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

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

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

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

Optimising health communication for positive community responses to testing for COVID-19 and beyond. McCaffery K, Bonner C, Ayre J, ... **Cornell S**, Dakin T.
Marie Bashir Institute \$AUD20,000

Master of Science by Research studentship Oct. 2017 – Oct. 2018
Knowledge Economy Skills Scholarship, European Social Fund £14,000

MINOR GRANTS

Prevention Conference 2021 sponsorship
The Australian Prevention Centre

May 2021
\$AUD395.00

KESS 2 Travel Grant
KESS 2, European Social Fund

September 2019
£2,000

AWARDS AND HONOURS

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

April 2022

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

December 2020

CONFERENCE PRESENTATIONS AND POSTERS

The role of Primary Health Networks in cardiovascular disease prevention
Implementation Science Conference

Nov 2021
Sydney, Australia

The Challenges of Implementation in General Practice- Poster
Implementation Science Conference

Nov 2021
Sydney, Australia

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

May 2021
Perth, Australia

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

November 2018
Wales, UK,

LECTURING

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

May 2021

MEDIA

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

December 2021

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

August 2021

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

August 2022