

# 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 New South Wales** **Sydney, Australia**  
Doctor of Philosophy, Public Health and Community Medicine 2019  
Supervisor: Dr Amy Peden and Professor Robert Brander

**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*

## SUBMISSIONS UNDER REVIEW

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**Cornell, S.**, Brander, R.W., Peden, A., Lawes, J. “I actually thought that I was going to die”: Lessons on the Rip Current Hazard from Survivor Experiences. PLOS ONE. (2022) Preprint.

**Cornell, S.** et al. Collateral positives of COVID-19 for culturally and linguistically diverse communities in Western Sydney, Australia. PLOS ONE. (2022) Preprint.

**Cornell, S.** et al. Implementing patient decision aids into general practice clinical decision support systems: Feasibility study in cardiovascular disease prevention. *Patient Education and Counselling Innovation*. (2022)

## PUBLICATIONS

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McKinn, S. Batcup, C. **Cornell, S.** Freeman, N. Doust, J. Bell, K. Figtree, G. Bonner, C. Decision Support Tools for Coronary Artery Calcium Scoring in the Primary Prevention of Cardiovascular Disease Do Not Meet Health Literacy Needs: A Systematic Environmental Scan and Evaluation. *International Journal of Environmental Research and Public Health* (2022) Online version

Dodd, R. Pickles, K. Cvejic E. **Cornell, S.** Isautier, J. Copp, T. Nickel, B. Bonner, C. Batcup, C. Muscat, D. Ayre, J. McCaffery, K. Perceived public health threat a key factor for willingness to get the COVID-19 vaccine in Australia. *Vaccine*. (2021) Online version

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

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 Education and Counselling*. (2021) Online version

Walker, P. **Cornell, S.** De Morgan, S. Bonner, C. Blyth, F. Chronic pain and cardiovascular disease prevention in primary care: a review of Australian primary health network needs assessments. *Australian Health Review*. (2021) Online version

Ayre, J. Cvejic, E. McCaffery, K. Copp, T. **Cornell, S.**, et al. 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*. (2021) Online version

Bonner, C. Cvejic, E. Ayre, J. Isautier, J. Semsarian, C. Nickel, B. Batcup, C. Pickles, K. Dodd, R. **Cornell, S.**, Copp, T. McCaffery, K. The Psychological Impact of Hypertension During COVID-19 Restrictions: Retrospective Case-Control Study. *JMIRx Med* (2021) Online version

**Cornell, S.** Nickel, B. Cvejic, E. Bonner, C. McCaffery, K. Ayre, J. Copp, T. Batcup, C. Isautier, J. Dakin, T. Dodd, R. Positive outcomes associated with the COVID-19 pandemic in Australia. *Health Promotion Journal of Australia*. (2021) Online version

Dodd, R. Pickles, K. Nickel, B. Cvejic, E. Ayre, J. Batcup, C. Bonner, C. Copp, T. **Cornell, S.** Dakin, T. Isautier, J. McCaffery, K. Concerns and motivations about COVID-19 vaccination. *The Lancet Infectious diseases*. (2021) Online version

Pickles, K. Cvejic, E. Nickel, B. Copp, T. Bonner, C. Leask, J. Ayre, J. Batcup, C. **Cornell, S.** Dakin, T. Dodd, R. Isautier, J. McCaffery, K. COVID-19 Misinformation Trends in Australia: Prospective Longitudinal National Survey. *Journal of Medical Internet Research*. (2021) Online version

Isautier, J. Copp, T. Ayre, J. Cvejic, E. Meyerowitz-Katz, G. Batcup, C. Bonner, C. Dodd, R. Nickel, B. Pickles, K. **Cornell, S.** Dakin, T. McCaffery, K. People's Experiences and Satisfaction With Telehealth During the COVID-19 Pandemic in Australia: Cross-Sectional Survey Study. *Journal of Medical Internet Research*. (2020) Online version

McCaffery, K. Dodd, R. Cvejic, E. Ayre, J. Batcup, C. Isautier, J. Copp, T. Bonner, C. Pickles, K. Nickel, B. Dakin, T. **Cornell, S.**, Wolf, M. Health literacy and disparities in COVID-19-related knowledge, attitudes, beliefs and behaviours in Australia. *Public Health Research and Practice*. (2020) Online version

**Cornell, S.,** Gould, A. Ellis, G. Kenkre, J. Williams, M. Clinician perception of a novel cardiovascular lifestyle prescription form in the primary and secondary care setting in Wales, UK. Health Promotion Journal of Australia. (2020) Online version

## MAJOR GRANTS

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**University Postgraduate Award (3.5 years) for Doctor of Philosophy**  
*University of New South Wales, Sydney* \$AUD28,854.00 per annum (2022 rate)

**Optimising health communication for positive community responses to testing for COVID-19 and beyond.** McCaffery K,... **Cornell S,** Dakin T.  
*Marie Bashir Institute - Seed Grant* \$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*