

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 hot-spots*, 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 New South Wales **Sydney, Australia**
Doctor of Philosophy, Public Health and Community Medicine 2019
Advisors: Dr Amy Peden and Professor Robert Brander

University of South Wales **Cardiff, UK**
Master of Science by Research 2019
Advisors: Professor Edgar Mark Williams and Professor Joyce Kenkre

University of Bristol **Bristol, UK**
Bachelor of Science (Hons) 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*

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

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

PUBLICATIONS

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

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

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.

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

PHAA Prevention Conference 2023 sponsorship

The Australian Prevention Centre

May 2023

\$AUD395.00

PHAA 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, 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