JAMES CONIGRAVE

Researcher — Motivation, substance use and public health

I am a Research Fellow (4.1 years since conferral) at the University of Sydney. I am interested in understanding the motivational underpinnings of risk taking behaviour. I am passionate about reproducible research, and enjoy writing software packages to help researchers clearly and efficiently communicate their findings.

EDUCATION 2019 PhD, Psychology Institute for Positive Psychology and Education, North Sydney, NSW 2015 Australian Catholic University **Masters of Public Health** 2012 Camperdown, NSW The University of Sydney 2011 BA Psychology & B Health 2010 Macquarie, NSW Macquarie University 2007 RESEARCH EXPERIENCE Academic Lead, Academic Workforce (Secondment) Present Office of the Provost, Australian Catholic University • North Sydney, NSW 2023 **Research Fellow** Present Institute for Positive Psychology and Education, Australian Catholic 2023 University North Sydney, NSW Research Fellow Present Centre of Research Excellence: Indigenous Health + Alcohol, 2018 The University of Sydney Camperdown, NSW 2017 Research Assistant North Sydney, NSW Institute for Positive Psychology and Education, Australian Catholic University 2015 PROFESSIONAL EXPERIENCE **Health Promotion Officer** 2014 North Sydney, NSW Sydney North Shore and Beaches Medicare Local Mental Health Coordinator 2014 • Frenchs Forest, NSW Sydney North Shore and Beaches Medicare Local

2013

CONTACT INFO

a conigrave.com

scopus profile

G google scholar

github.com/conig

SKILLS

Statistical analysis, data-manipulation, dashboards, writing, public speaking

Programming: R, Julia, Python

Document creation: LaTeX, Markdown, HTML, CSS

Adobe suite: Indesign, Photoshop,

After effects

ACADEMIC METRICS

Publications: 35

Citations: 468

DISCLAIMER

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SUPERVISION

Present | 2019

Teagan Weatherall

PhD Student

- Auxillary Supervisor

2

COMMITTEE MEMBERSHIP

2022

Australasian Professional Society of Alcohol and Other Drugs (APSAD)

Early-Mid Career Researchers Subcommittee

2019 — Elected Chair in 2020

R PACKAGES

2019

- JH Conigrave (2019). corx: Create and Format Correlation Matrices. *CRAN*. https://conigrave.com/corx
 - 22,256 downloads

2017

- JH Conigrave (2017). Conigrave: Flexible Tools for Multiple Imputation. CRAN. https:// CRAN.R-project.org/package=Conigrave
 - 35,736 downloads

PUBLICATIONS

2023

- C Adams, N Perry, <u>JH Conigrave</u>, T Hurzeler, J Stevens, KPY Dunbar, A Sweeney, K Lee, G Sutherland, P Haber, KC Morley (2023). Central markers of neuroinflammation in alcohol use disorder: A meta-analysis of neuroimaging, cerebral spinal fluid, and postmortem studies. *Alcoholism: Clinical and Experimental Research*, 47 (2), 197-208. https://doi.org/10.1111/acer.14992
 - 1 citation, 10 tweets

2023

- KSK Lee, <u>JH Conigrave</u>, S Wilson, J Perry, N Hayman, T Chikritzhs, R Room, TJ Weatherall, C Zheng, KM Conigrave (2023). Deeper understandings of patterns of drinking among Aboriginal and Torres Strait Islander Australians: Informing policy and practice. *Health promotion journal of Australia: official journal of Australian* https://doi.org/10.1002/hpja.696
 - 5 tweets

2023

- KSK Lee, S Wilson, AE Stearne, N Hayman, JH Conigrave, M Doyle, L Bullen, TJ Weatherall, D James, T Reynolds, J Perry, KM Conigrave, Members, Investigators, IAGasotCoREiIHa Alcohol (2023). Walking side-by-side: Supporting Aboriginal and Torres Strait Islander Australians to lead the way in alcohol research. Drug and Alcohol Review, 42 (2), 241-247. https://doi.org/10.1111/dar.13523
 - 2 citations, 14 tweets

2022

- EL Bradshaw, <u>JH Conigrave</u>, BA Steward, KA Ferber, PD Parker, RM Ryan (2022). A metaanalysis of the dark side of the American dream: Evidence for the universal wellness costs of prioritizing extrinsic over intrinsic goals. *Journal of Personality and Social Psychology*. https://doi.org/10.1037/pspp0000431
 - 6 citations, 39 tweets, 2 mainstream media outlets

2022 JH Conigrave, KSK Lee, PS Haber, J Vnuk, MF Doyle, KM Conigrave (2022). More than three times as many Indigenous Australian clients at risk from drinking could be supported if clinicians used AUDIT-C instead of unstructured assessments. Addiction Science & Clinical Practice, 17 (1), 23. https://doi.org/10.1186/s13722-022-00306-5 — 1 citation JH Conigrave, S Wilson, KM Conigrave, T Chikritzhs, N Hayman, A Dawson, R Ali, J Perry, 2022 MS Fitts, L Degenhardt, M Doyle, S Egert, T Slade, N Ezard, M Dzidowska, KSK Lee (2022). 'The Drug Survey App': a protocol for developing and validating an interactive population survey tool for drug use among Aboriginal and Torres Strait Islander Australians. Addiction Science & Clinical Practice, 17 (1), 1-11. https://doi.org/10.1186/s13722-022 -00298-2 — 1 citation DB James, KSK Lee, M Dronavalli, RJ Courtney, KM Conigrave, JH Conigrave, A 2022 Shakeshaft (2022). Predictors of length of treatment, discharge reason, and re-admission to Aboriginal alcohol and other drug residential rehabilitation services in New South Wales, Australia. Drug and Alcohol Review, 41 (3), 603-615. https://doi.org/10.1111/dar.13388 — 5 citations 2022 C Zheng, JH Conigrave, KM Conigrave, S Wilson, J Perry, TN Chikritzhs, MS Fitts, KSK Lee (2022). Patterns of drinking in Aboriginal and Torres Strait Islander peoples as selfreported on the Grog Survey App: a representative urban and remote sample. Drug and Alcohol Review, 41 (1), 114-124. https://doi.org/10.1111/dar.13333 — 11 citations, 14 tweets JH Conigrave, EL Bradshaw, KM Conigrave, RM Ryan, S Wilson, J Perry, MF Doyle, KSK 2021 Lee (2021). Alcohol consumption and dependence is linked to the extent that people experience need satisfaction while drinking alcohol in two Aboriginal and Torres Strait Islander communities. Addiction Science & Clinical Practice, 16 (1), 1-11. https://doi.org/10 .1186/s13722-021-00231-z — 7 citations, 6 tweets JH Conigrave, KH Harrison, KSK Lee, TA Dobbins, B Hummerston, N Hayman, J Perry, R 2021 Ivers, PS Haber, S Wilson, D Johnson, KM Conigrave (2021). Support can increase use of the AUDIT-C in Australian Aboriginal Community Controlled Health Services: a cluster randomised trial. Addiction. https://doi.org/10.1111/add.15428 — 11 citations, 12 tweets JH Conigrave, KM Conigrave, S Wilson, KSK Lee (2021). Indigenous Australian drinking 2021 risk: Comparing risk categorisations based on recall of recent drinking occasions to AUDIT-C screening in a representative sample. Drug and Alcohol Review. https://doi.org/ — 1 citation E Dale, KSK Lee, KM Conigrave, JH Conigrave, R Ivers, K Clapham, PJ Kelly (2021). A 2021

multi-methods yarn about SMART Recovery: First insights from Australian Aboriginal

JN Donald, EL Bradshaw, JH Conigrave, PD Parker, LL Byatt, M Noetel, RM Ryan (2021).

Paths to the light and dark sides of human nature: A meta-analytic review of the prosocial benefits of autonomy and the antisocial costs of control. *Psychological Bulletin*, 147 (9), 921.

facilitators and group members. Drug and alcohol review. https://doi.org/

— 10 citations

https://doi.org/10.1037/bul0000338

— 17 citations, 14 tweets, 5 mainstream media outlets

2021

- M Dzidowska, KSK Lee, <u>JH Conigrave</u>, TA Dobbins, B Hummerston, S Wilson, PS Haber, D Gray, KM Conigrave (2021). Support for Aboriginal health services in reducing harms from alcohol: 2-year service provision outcomes in a cluster randomized trial. *Addiction (Abingdon, England)*. https://doi.org/10.1111/add.15712
 4 citations, 8 tweets
 KSK Lee, <u>JH Conigrave</u>, MA Ansari, S Wilson, J Perry, C Zheng, B Freeburn, R Room, S Callinan, N Hayman, T Chikritzhs, T Slade, D Gray, KM Conigrave (2021). Acceptability and feasibility of a computer-based application to help Aboriginal and Torres Strait Islander Australians describe their alcohol consumption. *Journal of Ethnicity in Substance Abuse*, *1-18*. https://doi.org/10.1080/15332640.2019.1579144
 21 citations
- TJ Weatherall, JH Conigrave, KM Conigrave, J Perry, S Wilson, R Room, T Chikritzhs, KSK Lee (2021). Alcohol dependence in a community sample of Aboriginal and Torres Strait Islander Australians: harms, getting help and awareness of local treatments. Addiction science & clinical practice, 16 (1), 1-11. https://doi.org/10.1186/s13722-021-00274-2

 2 citations
- TJ Weatherall, JH Conigrave, KM Conigrave, J Perry, S Wilson, R Room, MS Fitts, N Hayman, KSK Lee (2021). Prevalence and correlates of alcohol dependence in an Australian Aboriginal and Torres Strait Islander representative sample: Using the Grog Survey App. Drug and Alcohol Review. https://doi.org/10.1111/dar.13292

 9 citations, 13 tweets
- DT Winter, B Geiger, K Morley, JH Conigrave, PS Haber, BC Riordan (2021). Are bottle shops using Twitter to increase advertising or encourage drinking during COVID-19?

 **Australian and New Zealand journal of public health, 45 (4), 391-393. https://doi.org/10.1111/1753-6405.13118

 1 citation, 13 tweets, 1 mainstream media outlet
- C Adams, JH Conigrave, J Lewohl, P Haber, KC Morley (2020). Alcohol use disorder and circulating cytokines: A systematic review and meta-analysis. *Brain, Behavior, and Immunity*, 89, 501-512. https://doi.org/10.1016/j.bbi.2020.08.002

 43 citations, 10 tweets
- 2020 JH Conigrave, KSK Lee, C Zheng, S Wilson, J Perry, T Chikritzhs, T Slade, K Morley, R Room, S Callinan, N Hayman, KM Conigrave (2020). Drinking risk varies within and between Australian Aboriginal and Torres Strait Islander samples: a meta-analysis to identify sources of heterogeneity. Addiction, 115 (10), 1817-1830. https://doi.org/10.1111/add.15015

 25 citations, 19 tweets
- M Dzidowska, KSK Lee, C Wylie, J Bailie, N Percival, JH Conigrave, N Hayman, KM Conigrave (2020). A systematic review of approaches to improve practice, detection and treatment of unhealthy alcohol use in primary health care: a role for continuous quality improvement. BMC family practice, 21 (1), 1-22. https://doi.org/10.1186/s12875-020-1101-x 21 citations, 5 tweets
- KSK Lee, MS Fitts, JH Conigrave, C Zheng, J Perry, S Wilson, DA Chee, S Bond, K Weetra, TN Chikritzhs, T Slade, KM Conigrave (2020). Recruiting a representative sample of urban South Australian Aboriginal adults for a survey on alcohol consumption. BMC Medical Research Methodology, 20, 1-11. https://doi.org/10.1186/s12874-020-01067-y 19 citations, 2 tweets
- GC Purcell-Khodr, KSK Lee, <u>JH Conigrave</u>, E Webster, KM Conigrave (2020). What can primary care services do to help First Nations people with unhealthy alcohol use? A systematic review: Australia, New Zealand, USA and Canada. *Addiction Science & Clinical Practice*, 15 (1), 1-21. https://doi.org/10.1186/s13722-020-00204-8

 14 citations, 12 tweets

2020 SA Rombouts, JH Conigrave, R Saitz, E Louie, P Haber, KC Morley (2020). Evidence based models of care for the treatment of alcohol use disorder in primary health care settings: a systematic review. BMC Family Practice, 21 (1), 1-17. https://doi.org/10.1186/s12875-020 -01288-6 — 6 citations, 2 tweets SA Rombouts, JH Conigrave, R Saitz, E Louie, P Haber, KC Morley (2020). Evidence based 2020 models of care for the treatment of alcohol use disorder in primary health care settings: a systematic. . https://doi.org/10.1186/s12875-020-01288-6 — 2 tweets TJ Weatherall, KM Conigrave, JH Conigrave, KSK Lee (2020). What is the prevalence of 2020 current alcohol dependence and how is it measured for Indigenous people in Australia, New Zealand, Canada and the United States of America? A Addiction Science & Clinical Practice, 15, 1-11. https://doi.org/10.1186/s13722-020-00205-7 — 15 citations, 14 tweets 2019 E Dale, PJ Kelly, KSK Lee, JH Conigrave, R Ivers, K Clapham (2019). Systematic review of addiction recovery mutual support groups and Indigenous people of Australia, New Zealand, Canada, the United States of America and Hawaii. Addictive Behaviors, 98. https://doi.org/10 .1016/j.addbeh.2019.106038 — 28 citations, 4 tweets KH Harrison, KSK Lee, T Dobbins, S Wilson, N Hayman, R Ivers, PS Haber, JH Conigrave, 2019 D Johnson, B Hummerston, D Gray, K Conigrave (2019). Supporting Aboriginal Community Controlled Health Services to deliver alcohol care: protocol for a cluster randomised controlled trial. *BMJ open*, 9 (11). https://doi.org/10.1136/bmjopen-2019-030909 — 13 citations, 1 tweet 2019 KSK Lee, JH Conigrave, S Callinan, S Wilson, R Room, J Perry, T Slade, TN Chikritzhs, N Hayman, T Weatherall, G Leggat, D Gray, KM Conigrave (2019). Asking about the last four drinking occasions on a tablet computer as a way to record alcohol consumption in Aboriginal and Torres Strait Islander Australians: a validation. Addiction Science & Clinical Practice, 14 (1), 15. https://doi.org/10.1186/s13722-019-0148-2 — 29 citations, 2 tweets KSK Lee, JH Conigrave, S Wilson, J Perry, N Hayman, C Zheng, MA Ansari, M Doyle, R 2019 Room, S Callinan, T Chikritzhs, T Slade, KM Conigrave (2019). Patterns of drinking in Aboriginal and Torres Strait Islander peoples as self-reported on the Grog Survey App: a stratified sample. BMC Medical Informatics and Decision Making, 19 (1), 180. https://doi.org /10.1186/s12911-019-0879-8 — 13 citations, 13 tweets KSK Lee, JH Conigrave, S Wilson, J Perry, S Callinan, R Room, TN Chikritzhs, T Slade, N 2019 Hayman, G Leggat, KM Conigrave (2019). Short screening tools for risky drinking in Aboriginal and Torres Strait Islander Australians: modified AUDIT-C and a new approach.

Addiction Science & Clinical Practice, 14 (1), 22. https://doi.org/10.1186/s13722-019-0152-6
— 14 citations, 1 tweet

HW Marsh, BV Zanden, PD Parker, J Guo, JH Conigrave, M Seaton (2019). Young women face disadvantage to enrollment in university STEM coursework regardless of prior

achievement and attitudes. *American Educational Research Journal*, *56 (5)*, *1629-1680*. https://doi.org/10.3102/0002831218824111
— 31 citations, 2 tweets, 2 mainstream media outlets

SA Rombouts, JH Conigrave, E Louie, P Haber, KC Morley (2019). Evidence-based models of care for the treatment of alcohol use disorder in primary health care settings: protocol for systematic review. Systematic Reviews, 8 (1), 1-6. https://doi.org/10.1186/s13643-019-1157-7

— 3 citations

2018 BK Sahdra, PD Parker, RG Craven, R Brockman, EK Devine, JH Conigrave, DF Chang (2018). Discrimination as a frame-of-reference effect in overlapping friendship communities of ethnically diverse youth. Cultural Diversity and Ethnic Minority Psychology, 26 (1), 71-81. https://doi.org/10.1037/cdp0000247 — 13 citations, 3 tweets J Ciarrochi, PD Parker, BK Sahdra, TB Kashdan, N Kiuru, JH Conigrave (2017). When 2017 empathy matters: The role of sex and empathy in close friendships. Journal of Personality, 85 (4), 494-504. https://doi.org/10.1111/jopy.12255 — 59 citations, 25 tweets, 24 mainstream media outlets **66** COMMENTARIES ON WORK C Puljevic, HM Haydon, CL Snoswell (2020). Commentary on Conigrave et al. (2020): 2020 Meta-analysis of drinking patterns in Aboriginal and Torres Strait Islander populations highlights policy and researchopportunities. Addiction. **PRE-PRINTS** M Noetel, J Ciarrochi, JH Conigrave, C Lonsdale (2020). Can a Brief Mindfulness 2020 Intervention Improve Sports Performance? A Double-blind Randomised Controlled Trial. PsyArXiv. https://doi.org/10.31234/osf.io/8bk7m - 9 tweets JH Conigrave, BK Sahdra, BV Zanden, J Ciarrochi (2019). The Benefits of Believing You 2019 Can Change: Incremental Theories Weaken the Links Between Low Self-esteem and Negative Outcomes. PsyArXiv. https://doi.org/10.31234/osf.io/emdb9 — 2 tweets JH Conigrave, EL Bradshaw, E Devine, J Ciarrochi, BK Sahdra (2019). The Link Between 2019 Self-esteem and Implicit Malleability Theories: a Meta-analysis. PsyArXiv. https://doi.org/10 .31234/osf.io/nakqj — 3 citations, 2 tweets W Ryan, JH Conigrave, G Basarkod, J Ciarrochi, BK Sahdra (2019). When is it good to use 2019 wristband devices to measure HRV?: Introducing a new method for evaluating the quality of data from photophlethysmography-based HRV devices. PsyArXiv. https://doi.org/10.31234 /osf.io/t3gdz — 9 citations RECENT PEER REVIEW 2022 Addiction 2022 Drug and Alcohol Review 2021 Scientific Reports 2021 Alcoholism: Clinical and Experimental Research Addiction Science & Clinical Practice 2021

CONFERENCE CONTRIBUTIONS

2022 • JH Conigrave (2022). People might use alcohol to compensate for basic psychological need frustration. *Research Society on Alcoholism*

♥ Florida, USA

JN Donald, H Nguyen, <u>JH Conigrave</u>, KB Lowe, AM Johnson, I Adarves-Yorno, S Rupprecht, E Devine, GFB Tamm, R Ryan (2021). A Systematic Review and Meta-Analysis of the Effects of Mindfulness Among Leaders. *Academy of Management*

Virtual

B Riordan, <u>JH Conigrave</u>, W Logge, KC Morley, PS Haber, D Scarf (2020). "I WON'T DRINK WITH YOU TODAY!" Analysing content from an online support group for those aiming to /r/Stopdrinking. *EHealth Sydney*

Sydney, Australia

<u>JH Conigrave</u>, KSK Lee, K Harrison, T Dobbins, N Hayman, S Wilson, R Ivers, PS Haber, B Hummerston, D Johnson, D Gray, KM Conigrave (2019). Supporting Aboriginal Community Controlled Health Services to reduce the harms from alcohol. *The Australasian Professional Society on Alcohol & other Drugs (APSAD)*

O Hobart, Australia

KSK Lee, S Wilson, <u>JH Conigrave</u>, J Perry, S Callinan, N Hayman, R Room, T Chikritzhs, D Gray, T Slade, KM Conigrave (2019). Re-thinking how we ask Indigenous Australia to describe their drinking. *The Australasian Professional Society on Alcohol & other Drugs (APSAD)*

O Hobart, Australia

S Rombouts, K Morley, <u>JH Conigrave</u>, E Louie, PS Haber (2019). Evidence based models of care for the treatment of alcohol use disorder in primary health care settings: A systematic review and meta-analysis. *The Australasian Professional Society on Alcohol & other Drugs* (APSAD)

O Hobart, Australia

M Dzidowska, KSK Lee, C Wylie, J Bailie, N Hayman, JH Conigrave, N Percival, KM Conigrave (2019). Approaches for improving practice in detection and treatment of unhealthy alcohol use in primary health care: Where are the gaps? The Australasian Professional Society on Alcohol & other Drugs (APSAD)

♥ Hobart, Australia

• JH Conigrave, BK Sahdra, J Ciarrochi (2017). The benefits of believing you can change: Growth mindset weakens the links between self-esteem and negative outcomes. *Contextual Behavioral Science Conference*

Seville, Spain

<u>JH Conigrave</u>, BK Sahdra, J Ciarrochi (2017). The benefits of believing you can change: Incremental theories weaken the links between self-esteem and negative outcomes. *Self Conference*

Melbourne, Australia

GRANTS

2020 K Morley, W Logge, K Chitty, JH Conigrave, B Riordan, P Haber, A Dawson (2020). Harnessing novel technologies to examine mediators of suicidal ideation in AUD patients following admission for self-harm. Translational Research Centre for Alcohol Drugs & Toxicology

-- \$25,000

- KSK Lee, S Wilson, K Conigrave, T Chikritzhs, N Hayman, A Dawson, R Ali, JH Conigrave (CIH), M Fitts (2019). Better data on methamphetamines and other drugs among Indigenous Australians to inform policy and practice. National Health and Medical Research Council
 — \$2,630,000
- S Farnbach, KSK Lee, A Eades, C Foley, <u>JH Conigrave</u> (CIE), S Wilson, K Conigrave, S Shakeshaft (2019). Early intervention for unhealthy alcohol use among older Aboriginal and Torres Strait Islander peoples: using the Grog Survey App. *National Drug and Alcohol Research Centre*

-- \$40,000