# JAMES CONIGRAVE

### Researcher — Motivation, substance use and public health

I am a Research Fellow (3.2 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 Research Fellow Present Centre of Research Excellence: Indigenous Health + Alcohol, 2018 The University of Sydney Camperdown, NSW 2017 Research Assistant Institute for Positive Psychology and Education, North Sydney, NSW 2015 Australian Catholic University PROFESSIONAL EXPERIENCE 2014 **Health Promotion Officer** Sydney North Shore and Beaches Medicare Local North Sydney, NSW 2014 **Mental Health Coordinator** Frenchs Forest, NSW Sydney North Shore and Beaches Medicare Local 2013 **SUPERVISION Teagan Weatherall** Present PhD Student 2019 - Auxillary Supervisor

### **CONTACT INFO**

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: 33

Citations: 301

FWCI: 1.41

h-index: 11

### DISCLAIMER

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### COMMITTEE MEMBERSHIP

Australasian Professional Society of Alcohol and Other Drugs (APSAD)

Early-Mid Career Researchers Subcommittee

- Elected Chair in 2020

### R PACKAGES

2019

- 2019 JH Conigrave (2019). corx: Create and Format Correlation Matrices. *CRAN*. https://conigrave.com/corx
  - 17,446 downloads
- 2017 JH Conigrave (2017). Conigrave: Flexible Tools for Multiple Imputation. CRAN. https://CRAN.R-project.org/package=Conigrave

   33,025 downloads

### PUBLICATIONS

- <u>JH Conigrave</u>, 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), 1-11. https://doi.org/10.1186/s13722-022-00306-5
- <u>JH Conigrave</u>, S Wilson, KM Conigrave, T Chikritzhs, N Hayman, A Dawson, R Ali, J Perry, 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 tweet
- B Geiger, D Winter, K Morley, <u>JH Conigrave</u>, P Haber, B Riordan (2022). Examining the use and marketing by liquor retailers on Twitter during the first COVID-19 lockdown. *Digital Health Week*, 1 (1). https://doi.org/
- DB James, KSK Lee, M Dronavalli, RJ Courtney, KM Conigrave, JH Conigrave, A 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. https://doi.org/10.1111/dar.13388

   2 citations
- Wask 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 (2022). Walking side-by-side: Supporting Aboriginal and Torres Strait Islander Australians to lead the way in alcohol research. Drug and Alcohol Review. https://doi.org/10.1111/dar.13523
  - 14 tweets
- 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 self-reported 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
  - 5 citations, 13 tweets

- <u>JH Conigrave</u>, EL Bradshaw, KM Conigrave, RM Ryan, S Wilson, J Perry, MF Doyle, KSK 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
   2 citations, 6 tweets
- JH Conigrave, KH Harrison, KSK Lee, TA Dobbins, B Hummerston, N Hayman, J Perry, R 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

   7 citations, 11 tweets
- <u>JH Conigrave</u>, KM Conigrave, S Wilson, KSK Lee (2021). Indigenous Australian drinking 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 multi-methods yarn about SMART Recovery: First insights from Australian Aboriginal facilitators and group members. *Drug and alcohol review*. https://doi.org/
   — 7 citations
- 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. https://doi.org/10.1037/bul0000338

   1 citation, 14 tweets, 5 mainstream media outlets
- M Dzidowska, KSK Lee, JH Conigrave, 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
   1 citation, 8 tweets
- KSK Lee, JH Conigrave, 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
   18 citations
- TJ Weatherall, <u>JH Conigrave</u>, 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 tweets
- 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

   4 citations, 13 tweets
- DT Winter, B Geiger, K Morley, <u>JH Conigrave</u>, 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
  - 13 tweets, 1 mainstream media outlet

2020	•	C Adams, <u>JH Conigrave</u> , J Lewohl, P Haber, KC Morley (2020). Alcohol use disorder and circulating cytokines: A systematic review and meta-analysis. <i>Brain, Behavior, and Immunity</i> , 89, 501-512. https://doi.org/10.1016/j.bbi.2020.08.002  — 22 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. <i>Addiction</i> , 115 (10), 1817-1830. https://doi.org/10.1111/add.15015 — 17 citations, 20 tweets
2020		M Dzidowska, KSK Lee, C Wylie, J Bailie, N Percival, <u>JH Conigrave</u> , 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. <i>BMC family practice</i> , 21 (1), 1-22. https://doi.org/10.1186/s12875-020-1101-x — 15 citations, 5 tweets
2020		KSK Lee, MS Fitts, <u>JH Conigrave</u> , 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. <i>BMC medical research methodology</i> , 20 (1), 1-11. https://doi.org/10.1186/s12874-020-01067-y—15 citations, 2 tweets
2020	•	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. <i>Addiction Science &amp; Clinical Practice</i> , <i>15 (1)</i> , <i>1-21</i> . https://doi.org/10.1186/s13722-020-00204-8 — 10 citations, 13 tweets
2020		SA Rombouts, <u>JH Conigrave</u> , 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. <u>BMC Family Practice</u> , 21 (1), 1-17. https://doi.org/10.1186/s12875-020-01288-6 — 2 citations, 2 tweets
2020	•	SA Rombouts, <u>JH Conigrave</u> , 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 https://doi.org/10.1186/s12875-020-01288-6 — 2 tweets
2020		TJ Weatherall, KM Conigrave, <u>JH Conigrave</u> , KSK Lee (2020). What is the prevalence of 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), 1-11. https://doi.org/10.1186/s13722-020-00205-7 — 9 citations, 15 tweets
2019	•	E Dale, PJ Kelly, KSK Lee, <u>JH Conigrave</u> , 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. <i>Addictive Behaviors</i> , 98. https://doi.org/10.1016/j.addbeh.2019.106038—22 citations, 4 tweets
2019		KH Harrison, KSK Lee, T Dobbins, S Wilson, N Hayman, R Ivers, PS Haber, <u>JH Conigrave</u> , 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. <i>BMJ open</i> , <i>9 (11)</i> . https://doi.org/10.1136/bmjopen-2019-030909—11 citations, 1 tweet

- 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
   21 citations, 3 tweets
- KSK Lee, JH Conigrave, S Wilson, J Perry, N Hayman, C Zheng, MA Ansari, M Doyle, R 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
   8 citations, 14 tweets
- KSK Lee, JH Conigrave, S Wilson, J Perry, S Callinan, R Room, TN Chikritzhs, T Slade, N 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
   — 10 citations, 2 tweets
- → 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
   21 citations, 2 tweets
- SA Rombouts, <u>JH Conigrave</u>, 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
- 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

   12 citations, 3 tweets
- J Ciarrochi, PD Parker, BK Sahdra, TB Kashdan, N Kiuru, <u>JH Conigrave</u> (2017). When 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

   48 citations, 25 tweets, 24 mainstream media outlets

## **L** COMMENTARIES ON WORK

C Puljevic, HM Haydon, CL Snoswell (2020). Commentary on Conigrave et al. (2020): Meta-analysis of drinking patterns in Aboriginal and Torres Strait Islander populations highlights policy and researchopportunities. *Addiction*.

### PRE-PRINTS

M Noetel, J Ciarrochi, <u>JH Conigrave</u>, C Lonsdale (2020). Can a Brief Mindfulness Intervention Improve Sports Performance? A Double-Blind Randomised Controlled Trial. PsyArXiv. https://doi.org/10.31234/osf.io/8bk7m
— 9 tweets

2019		JH Conigrave, BK Sahdra, BV Zanden, J Ciarrochi (2019). The Benefits of Believing You Can Change: Incremental Theories Weaken the Links Between Low Self-esteem and Negative Outcomes. <i>PsyArXiv</i> . https://doi.org/10.31234/osf.io/emdb9—2 tweets
2019	•	JH Conigrave, EL Bradshaw, E Devine, J Ciarrochi, BK Sahdra (2019). The Link Between Self-esteem and Implicit Malleability Theories: a Meta-analysis. <i>PsyArXiv</i> . https://doi.org/10.31234/osf.io/nakqj — 2 citations, 2 tweets
2019		W Ryan, <u>JH Conigrave</u> , G Basarkod, J Ciarrochi, BK Sahdra (2019). When is it good to use wristband devices to measure HRV?: Introducing a new method for evaluating the quality of data from photophlethysmography-based HRV devices. <i>PsyArXiv</i> . https://doi.org/10.31234/osf.io/t3gdz — 5 citations
		RECENT PEER REVIEW
2022	•	Addiction
2022	•	Drug and Alcohol Review
2021	•	Scientific Reports
2021	•	Alcoholism: Clinical and Experimental Research
2021	•	Addiction Science & Clinical Practice
	•	CONFERENCE CONTRIBUTIONS
2022	•	JH Conigrave (2022). People might use alcohol to compensate for basic psychological need frustration. <i>Research Society on Alcoholism</i>
		♥ Florida, USA
2021		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. <i>Academy of Management</i>
2020	•	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. <i>EHealth Sydney</i> Sydney, Australia
2019		JH Conigrave, 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. <i>The Australasian Professional Society on Alcohol &amp; other Drugs (APSAD)</i>
		Society on Alconol & other Drugs (APSAD)

KSK Lee, S Wilson, JH Conigrave, 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)
 ♥ Hobart, Australia
 S Rombouts, K Morley, JH Conigrave, E Louie, PS Haber (2019). Evidence based models of care for the treatment of alcohol use disorder in primary health care settings: A systematic

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)

O Hobart, Australia

<u>JH Conigrave</u>, 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**

- K Morley, W Logge, K Chitty, <u>JH Conigrave</u>, 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, JH Conigrave (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