# JAMES CONIGRAVE

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

James is a Research Fellow at the Centre for Research Excellence: Indigenous Health and Alcohol. He received a PhD in psychology from ACU. He enjoys statistics, programming, and automation. James is interested in the relationship between alcohol consumption and basic psychological need satisfaction.

#### **EDUCATION** 2018 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 2 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 **♣** WORKSHOPS 2018 **Introductory statistics** Centre of Research Excellence: Indigenous Health + Alcohol, The University of Sydney • Camperdown, Sydney **Heart Rate Variability (HRV)** 2016 Strathfield, NSW Australian Catholic University

### **CONTACT INFO**

**a** conigrave.com

**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: 31

Citations: 202

h-index: 9

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Present Teagan Weatherall
PhD Student
2019 — Auxillary Supervisor

### **COMMITTEE MEMBERSHIP**

Present Australasian Professional Society of Alcohol and Other Drugs (APSAD)
Early-Mid Career Researchers Subcomittee

2019 — Elected Chair in 2020

### R PACKAGES

- 2019 <u>JH Conigrave</u> (2019). corx: Create and Format Correlation Matrices. *CRAN*. https://conigrave.com/corx
  - 14,234 downloads
- 2019 JH Conigrave (2019). msemtools: Routines, tables, and figures for metaSEM analyses. *GitHub*. https://github.com/conig/msemtools
- 2019 <u>JH Conigrave</u> (2019). papyr: Tools for writing academic papers with rmarkdown. *GitHub*. https://github.com/conig/papyr
- 2017 JH Conigrave (2017). Conigrave: Flexible Tools for Multiple Imputation. CRAN. https://CRAN.R-project.org/package=Conigrave
   30,195 downloads

### PUBLICATIONS

- <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
   5 citations, 12 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/10.1111/dar .13403
  - 7 tweets
- 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/10.1111/dar.13264—2 citations, 20 tweets

2021 JN Donald, H Nguyen, JH Conigrave, 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 Proceedings, 2021 (1), 10448. https://doi.org/10.5465/ambpp.2021.10448abstract M Dzidowska, KSK Lee, JH Conigrave, TA Dobbins, B Hummerston, S Wilson, PS Haber, D 2021 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 — 8 tweets DB James, KSK Lee, M Dronavalli, RJ Courtney, KM Conigrave, JH Conigrave, A 2021 Shakeshaft (2021). 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 KSK Lee, JH Conigrave, MA Ansari, S Wilson, J Perry, C Zheng, B Freeburn, R Room, S 2021 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 — 12 citations TJ Weatherall, JH Conigrave, KM Conigrave, J Perry, S Wilson, R Room, T Chikritzhs, KSK 2021 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 2021 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 — 3 citations, 13 tweets DT Winter, B Geiger, K Morley, JH Conigrave, PS Haber, BC Riordan (2021). Are bottle 2021 shops using Twitter to increase advertising or encourage drinking during COVID-19? Australian and New Zealand journal of public health. https://doi.org/10.1111/1753-6405 .13118 — 13 tweets, 1 mainstream media outlet C Zheng, JH Conigrave, K Conigrave, S Wilson, J Perry, T Chikritzhs, M Fitts, KSK Lee 2021 (2021). Indigenous Australian drinking patterns. Drug and Alcohol Review. https://doi.org/10 .1111/dar.13403 — 7 tweets 2021 C Zheng, JH Conigrave, KM Conigrave, S Wilson, J Perry, TN Chikritzhs, MS Fitts, KSK Lee (2021). 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. https://doi.org/10.1111/dar.13333 — 1 citation, 14 tweets C Adams, JH Conigrave, J Lewohl, P Haber, KC Morley (2020). Alcohol use disorder and 2020 circulating cytokines: A systematic review and meta-analysis. Brain, Behavior, and Immunity. https://doi.org/10.1016/j.bbi.2020.08.002

— 12 citations, 10 tweets

- DH 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

   14 citations, 16 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 10 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), 1-11. https://doi.org/10.1186/s12874-020-01067-y
   11 citations, 2 tweets
- GC Purcell-Khodr, KSK Lee, JH Conigrave, 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

   4 citations, 13 tweets
- 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
   1 citation, 2 tweets
- A Saeri, P Slattery, M Noetel, E Grundy, <u>JH Conigrave</u> (2020). Dashboard: how are people responding to COVID-19? *BehaviourWorks Australia*. https://doi.org/10.31219/osf.io/5wap8 1 tweet
- TJ Weatherall, KM Conigrave, JH Conigrave, 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

   4 citations, 15 tweets
- 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. *Addictive Behaviors*, 98. https://doi.org/10.1016/j.addbeh.2019.106038

   11 citations, 4 tweets
- 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
   17 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
   — 7 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
   13 citations, 2 tweets
- 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

   2 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

   9 citations, 3 tweets
- J Ciarrochi, PD Parker, BK Sahdra, TB Kashdan, N Kiuru, JH Conigrave (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

   44 citations, 25 tweets, 22 mainstream media outlets
- NA
  JN Donald, EL Bradshaw, <u>JH Conigrave</u>, PD Parker, LL Byatt, M Noetel, RM Ryan (NA).
  This is a copy of the manuscript accepted for publication at Psychological Bulletin. This is not a copy of the record and may have minor variations from the published version. https://doi.org/10.1093/notesj/10.9.340

### **66** 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 research opportunities. *Addiction*.

### PRE-PRINTS

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

Paths to the light and dark sides of human nature: A meta-analysis of the prosocial benefits of autonomy and the antisocial costs of control. *PsyArXiv*. https://doi.org/10.31234/osf.io/e3dfw—6 tweets

2020		M Noetel, J Ciarrochi, JH Conigrave, 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 — 1 citation, 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 — 1 citation
		RECENT PEER REVIEW
2021	•	Scientific Reports
2021	•	Medical Science Monitor
2021	•	BMC Psychiatry
2021	•	Alcoholism: Clinical and Experimental Research
2021	•	Addiction Science & Clinical Practice
	<b>3</b>	CONFERENCE CONTRIBUTIONS
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>
		♥ Hobart, Australia
2019		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. <i>The Australasian Professional Society on Alcohol &amp; other Drugs (APSAD)</i>
		♦ 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)

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

2017 <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, 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, 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