# JAMES CONIGRAVE, PhD

### 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 loves statistics, programming and research automation. James is interested in the relationship between alcohol consumption and basic psychological need satisfaction.

|                   |         | EDUCATION  |   |
|-------------------|---------|--|---|
| 2018<br> <br>2015 |         | PhD, Psychology Institute for Positive Psychology and Education, Australian Catholic University      | ♥ North Sydney, NSW   |
| 2012<br> <br>2011 | •       | Masters of Public Health The University of Sydney  | • Camperdown, NSW   |
| 2010<br> <br>2007 | •       | BA Psychology & B Health<br>Macquarie University   | • Macquarie, NSW  |
|                   | <u></u> | , RESEARCH EXPERIENCE  |   |
| Present   2018    |         | Research Fellow Centre of Research Excellence: Indigenous Health + Alcohol, The University of Sydney |   |
| 2017<br> <br>2015 | •       | Research Assistant Institute for Positive Psychology and Education, Australian Catholic University   | <ul><li>Camperdown, NSW</li><li>North Sydney, NSW</li></ul> |
|                   |         | PROFESSIONAL EXPERIENCE  |   |
| 2014              | •       | <b>Health Promotion Officer</b> Sydney North Shore and Beaches Medicare Local                        | <b>♥</b> North Sydney, NSW                                  |
| 2014<br> <br>2013 | •       | <b>Mental Health Coordinator</b><br>Sydney North Shore and Beaches Medicare Local                    | ♥ Frenchs Forest, NSW                                       |
|                   | -       | WORKSHOPS  |   |
| 2018              | •       | Introductory statistics Centre of Research Excellence: Indigenous Health + The University of Sydney  | Alcohol,  ◆ Camperdown, Sydney                              |
| 2016              | •       | Heart Rate Variability (HRV) Australian Catholic University  | Strathfield, NSW  |

## **CONTACT INFO**

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**G** google scholar

github.com/conig

james@conigrave.com

### **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: 24

Citations: 135

h-index: 7

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Present | 2019

Teagan Weatherall

PhD Student

- Auxillary Supervisor



### COMMITTEE MEMBERSHIP

Present | 2019

Australasian Professional Society of Alcohol and Other Drugs (APSAD)

Early-Mid Career Researchers Subcomittee

— Elected Chair in 2020

# R PACKAGES

2019 JH Conigrave (2019). corx: Create and Format Correlation Matrices. *CRAN*. https://conigrave.com/corx

— 11,270 downloads

<u>JH Conigrave</u> (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 <u>JH Conigrave</u> (2017). Conigrave: Flexible Tools for Multiple Imputation. *CRAN*. https:// CRAN.R-project.org/package=Conigrave — 27,505 downloads

# P

### **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

- 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

— 1 citation, 12 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 — 20 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

— 9 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

   1 citation, 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. https://doi.org/10.1111/1753-6405

  .13118
  - 11 tweets, 1 mainstream media outlet
- ◆ 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 self-reported on the Grog Survey App: A representative urban and remote sample. *Drug and Alcohol Review*. https://doi.org/10.1111/dar.13333

   14 tweets
- 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*. https://doi.org/10.1016/j.bbi.2020.08.002

   6 citations, 11 tweets
- ■ 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
   — 9 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 4 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
   5 citations, 1 tweet
- 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

   2 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/10.5694/j.1326-5377.2007.tb01334.x
  - 1 tweet, 2 mainstream media outlets

- 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 systematic review. Addiction Science & Clinical Practice, 15 (1), 1-11. https://doi.org/10.1186/s13722-020-00205-7

   3 citations, 14 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

   10 citations, 4 tweets
- KH Harrison, KSK Lee, T Dobbins, S Wilson, N Hayman, R Ivers, PS Haber, JH Conigrave, 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
   5 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
   12 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
   6 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
   — 4 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

   7 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

   1 citation
- 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

   7 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

   40 citations, 25 tweets, 22 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 research opportunities. 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 — 1 citation, 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 — 1 citation

# RECENT PEER REVIEW

- 2021 Scientific Reports
- Medical Science Monitor 2021
- **BMC** Psychiatry 2021

2020

- Alcoholism: Clinical and Experimental Research 2021
- 2021 Addiction Science & Clinical Practice

# **CONFERENCE CONTRIBUTIONS**

B Riordan, JH Conigrave, 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

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. The Australasian Professional Society on Alcohol & other Drugs (APSAD) O Hobart, Australia KSK Lee, S Wilson, JH Conigrave, J Perry, S Callinan, N Hayman, R Room, T Chikritzhs, D 2019 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, JH Conigrave, E Louie, PS Haber (2019). Evidence based models of 2019 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 2019 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 2017 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 JH Conigrave, BK Sahdra, J Ciarrochi (2017). The benefits of believing you can change: 2017 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). 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 2019 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* 

2019

Research Centre
— \$40,000