# JAMES CONIGRAVE, PHD

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

James is a research associate 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 PhD, Psychology North Sydney, NSW Institute for Positive Psychology and Education, 2015 Australian Catholic University **Masters of Public Health** 2012 Camperdown, NSW The University of Sydney 2011 2010 BA Psychology & B Health Macquarie, NSW Macquarie University 2007 2 RESEARCH EXPERIENCE Present Research Associate Centre of Research Excellence: Indigenous Health + Alcohol, 2018 The University of Sydney Camperdown, NSW Research Associate, Honorary Present Justice Health and Forensic Mental Health Network Malabar, NSW 2019 2017 Research Assistant Institute for Positive Psychology and Education, North Sydney, NSW 2015 Australian Catholic University PROFESSIONAL EXPERIENCE **Health Promotion Officer** 2014 North Sydney, NSW Sydney North Shore and Beaches Medicare Local 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**

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: 16

Citations: 72

h-index: 5

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### **SUPERVISION**

Present
| PhD Student - Auxillary Supervisor
| Primary supervisor is A/Prof. Kylie Lee

### **COMMITTEES**

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

— Elected Chair in 2020

### R PACKAGES

- JH Conigrave (2019). corx: Create and Format Correlation Matrices. CRAN.
   https://conigrave.com/corx
   7,348 downloads
- <u>JH Conigrave</u> (2019). msemtools: Routines, tables, and figures for metaSEM analyses. *GitHub*. https://github.com/conig/msemtools
- 2019 JH Conigrave (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

   23,307 downloads

### **PUBLICATIONS**

- 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

   12 tweets
- Description 
   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. https://doi.org/10.1111/add.15015

   5 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 3 citations, 3 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

   13 tweets

- 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.
- 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. <a href="https://doi.org/10.1016/j.addbeh.2019.106038">https://doi.org/10.1016/j.addbeh.2019.106038</a>
   6 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
   3 citations, 1 tweet
- 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 (2019). 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
   5 citations
- 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

   7 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
   2 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
   — 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
   4 citations, 3 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
- BK Sahdra, PD Parker, RG Craven, R Brockman, EK Devine, <u>JH Conigrave</u>, 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
  - 4 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

— 30 citations, 25 tweets, 22 mainstream media outlets

#### **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

- 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
- <u>JH Conigrave</u>, 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. *PsyArXiv*. https://doi.org/10.31234/osf.io/emdb9

   2 tweets
- JH Conigrave, E Bradshaw, E Devine, J Ciarrochi, BK Sahdra (2019). The Link Between Self-esteem and Implicit Malleability Theories: a Meta-analysis. *PsyArXiv*. <a href="https://doi.org/10.31234/osf.io/nakqj">https://doi.org/10.31234/osf.io/nakqj</a>
   2 tweets
- W Ryan, JH Conigrave, 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. PsyArXiv. <a href="https://doi.org/10.31234/osf.io/t3gdz">https://doi.org/10.31234/osf.io/t3gdz</a>
   1 citation

### **PEER REVIEW**

- 2020 Journal of Health Science and Medical Research
- 2020 Journal of Individual Differences
- 2019 Applied Psychology: Health and Well-Being
- 2019 Journal of Ethnicity in Substance Abuse
- 2019 Drug and Alcohol Dependence

# 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

<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)* 

♥ 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 2019 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 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) • Hobart, Australia JH Conigrave, BK Sahdra, J Ciarrochi (2017). The benefits of believing you can change: 2017 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 KSK Lee, S Wilson, K Conigrave, T Chikritzhs, N Hayman, A Dawson, R Ali, JH Conigrave 2019 (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