# 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   2015	•	PhD, Psychology Institute for Positive Psychology and Education, Australian Catholic University	North Sydney, NSW
2012   2011	•	Masters of Public Health The University of Sydney	<b>♥</b> Camperdown, NSW
2010   2007	•	BA Psychology & B Health Macquarie University	• Macquarie, NSW
	早	RESEARCH EXPERIENCE	
Present   2018	•	Research Fellow Centre of Research Excellence: Indigenous Health + The University of Sydney	Alcohol,  ◆ Camperdown, NSW
Present   2019	•	Research Associate, Honorary Justice Health and Forensic Mental Health Network	• Malabar, NSW
2017   2015	•	Research Assistant Institute for Positive Psychology and Education, Australian Catholic University	North Sydney, NSW
		PROFESSIONAL EXPERIENCE	
2014	•	<b>Health Promotion Officer</b> Sydney North Shore and Beaches Medicare Local	♥ North Sydney, NSW
2014   2013	•	<b>Mental Health Coordinator</b> Sydney North Shore and Beaches Medicare Local	<b>♥</b> 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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**□** 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: 18

Citations: 84

h-index: 5

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# **SUPERVISION**

Present | 2019

# Teagan Weatherall

PhD Student - Auxillary Supervisor

— Primary supervisor is A/Prof. Kylie Lee



#### COMMITTEES

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
  - 8,428 downloads
- 2019 JH Conigrave (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
   24,572 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

   1 citation, 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, 115 (10), 1817-1830. 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, 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

   2 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

   12 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
— 2 tweets

A Saeri, P Slattery, M Noetel, E Grundy, JH Conigrave (2020). Dashboard: how are people responding to COVID-19? BehaviourWorks Australia.

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.

■ 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>
— 7 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
 — 4 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
— 8 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

→ 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
 — 5 citations, 3 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
— 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

   5 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

   35 citations, 25 tweets, 22 mainstream media outlets

# **66** COMMENTARIES ON WORK

2020 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
- JH Conigrave, E Bradshaw, E Devine, J Ciarrochi, BK Sahdra (2019). The Link Between Self-esteem and Implicit Malleability Theories: a Meta-analysis. *PsyArXiv*. https://doi.org/10.31234/osf.io/nakqj
   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*. https://doi.org/10.31234/osf.io/t3gdz
   — 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

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 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. 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) • 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 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 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** 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 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 2019 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