# 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 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
		RESEARCH EXPERIENCE	
Present   2018	•	Research Fellow Centre of Research Excellence: Indigenous Health + The University of Sydney	· Alcohol,  • Camperdown, 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	<b>♥</b> North Sydney, NSW
2014   2013	•	Mental Health Coordinator Sydney North Shore and Beaches Medicare Local	♥ Frenchs Forest, NSW
	<u>.</u>	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**

conigrave.com

**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: 28

Citations: 176

h-index: 9

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Last updated: 2021-11-02 11:00:23 AEDT

# **SUPERVISION**

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
  - 13,004 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 — 29,216 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
  - 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
   4 citations, 12 tweets
- 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 1 citation, 20 tweets
- 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

2021 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 tweet 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.12465 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 — 10 citations TJ Weatherall, JH Conigrave, KM Conigrave, J Perry, S Wilson, R Room, MS Fitts, N 2021 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 — 2 citations, 13 tweets 2021 DT Winter, B Geiger, K Morley, JH Conigrave, 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 - 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.13333 — 14 tweets C Zheng, JH Conigrave, KM Conigrave, S Wilson, J Perry, TN Chikritzhs, MS Fitts, KSK 2021 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 — 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 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. Addiction, 115 (10), 1817-1830. https://doi.org/10.1111/add.15015 — 12 citations, 16 tweets M Dzidowska, KSK Lee, C Wylie, J Bailie, N Percival, JH Conigrave, N Hayman, KM 2020 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

- 2020 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 — 9 citations, 1 tweet GC Purcell-Khodr, KSK Lee, JH Conigrave, E Webster, KM Conigrave (2020). What can 2020 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 — 3 citations, 13 tweets SA Rombouts, JH Conigrave, R Saitz, E Louie, P Haber, KC Morley (2020). Evidence based 2020 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, JH Conigrave (2020). Dashboard: how are people 2020 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 2020 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 — 3 citations, 15 tweets E Dale, PJ Kelly, KSK Lee, JH Conigrave, R Ivers, K Clapham (2019). Systematic review of 2019 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 KH Harrison, KSK Lee, T Dobbins, S Wilson, N Hayman, R Ivers, PS Haber, JH Conigrave, 2019 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 — 7 citations, 1 tweet KSK Lee, JH Conigrave, S Callinan, S Wilson, R Room, J Perry, T Slade, TN Chikritzhs, N 2019 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 — 14 citations, 3 tweets 2019 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
- 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
   — 5 citations, 2 tweets

— 7 citations, 14 tweets

- HW Marsh, BV Zanden, PD Parker, J Guo, <u>JH Conigrave</u>, 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

   10 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

   7 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
   44 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

- Description 
   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. 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 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 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

2021 Medical Science Monitor 2021 **BMC** Psychiatry 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 2020 DRINK WITH YOU TODAY!" Analysing content from an online support group for those aiming to /r/Stopdrinking. EHealth Sydney Sydney, Australia JH Conigrave, KSK Lee, K Harrison, T Dobbins, N Hayman, S Wilson, R Ivers, PS Haber, B 2019 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 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, <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, <u>JH Conigrave</u> (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